



Publications of Marcel Tanner

(Nummerierung = Findnr. in Box und Nr. des PDF's im Ordner)

1978 - 1982

- 001** Tanner M & Weiss N (1978) Studies on *Dipetalonema viteae* (Filarioidea). 2. Antibody dependent adhesion of peritoneal exudate cells to microfilariae *in vitro*. *Acta Trop* 35, 151-160.
- 002** Brun R, Jenni L, **Tanner M**, Schonenberger M & Schell KF (1979) Cultivation of vertebrate infective forms derived from metacyclic forms of pleomorphic *Trypanosoma brucei* stocks. Short communication. *Acta Trop* 36, 387-390.
- 003** Gass RF, **Tanner M** & Weiss N (1979) Development of *Dipetalonema viteae* third-stage larvae (Nematoda: Filarioidea) in micropore chambers implanted into jirds, hamsters, normal and immunized mice. *Z Parasitenkd* 61, 73-82.
- 004** Tanner M & Weiss N (1979) Studies on *Dipetalonema viteae* (Filarioidea). 4. Passive transfer of immunity to circulating microfilariae by spleen cells. *Tropenmed Parasitol* 30, 371-375.
- 005** Weiss N & **Tanner M** (1979) Studies on *Dipetalonema viteae* (Filarioidea) 3. Antibody-dependent cell-mediated destruction of microfilariae *in vivo*. *Tropenmed Parasitol* 30, 73-80.
- 005a** Brun R, Jenni L & **Tanner M** (1980) Pleomorphic *Trypanosoma brucei* strains: *in vitro* transformation of metacyclic forms and subsequent cultivation of the resulting bloodstream forms. In: The *in vitro* cultivation of the pathogens of tropical. 3rd ed. Basel: Schwabe, 207-210.
- 006** Rudin W, **Tanner M**, Bauer P & Weiss N (1980) Studies on *Dipetalonema viteae* (Filarioidea). 5. Ultrastructural aspects of the antibody-dependent cell-mediated destruction of microfilariae. *Tropenmed Parasitol* 31, 194-200.
- 007** Tanner M, Jenni L, Hecker H & Brun R (1980) Characterization of *Trypanosoma brucei* isolated from lymph nodes of rats. *Parasitology* 80, 383-391.
- 009** Tanner M (1980) Studies on the mechanisms supporting the continuous growth of *Trypanosoma (Trypanozoon) brucei* as bloodstream-like form *in vitro*. *Acta Trop* 37, 203-220.
- 009a** Tanner M, Brun R & Jenni L (1980) Pyruvate as a factor supporting survival of blood stream forms of *Trypanosoma brucei* strain 427 *in vitro*. In: The *in vitro* cultivation of the pathogens of tropical diseases. 3rd ed. Basel: Schwabe, 211-212.
- 010** Weiss N & **Tanner M** (1980) Responses of lymph node cells from *Dipetalonema viteae*: infected hamsters to xenogeneic, mitomycin-treated leukocytes. *J Parasitol* 66, 338-339.
- 011** Tanner M (1981) *Dipetalonema viteae* (Filarioidea): development of the infective larvae *in vitro*. *Acta Trop* 38, 241-249.
- 012** Tanner M & Weiss N (1981) *Dipetalonema viteae* (Filarioidea): evidence for a serum-dependent cytotoxicity against developing third and fourth stage larvae *in vitro*. Short communication. *Acta Trop* 38, 325-328.

013 Tanner M & Weiss N (1981) *Dipetalonema viteae* (Filarioidea): development of the infective larvae in micropore chambers implanted into normal, infected and immunized jirds. *Trans R Soc Trop Med Hyg* 75, 173-174.

014 Weiss N & Tanner M (1981) Experimental filariasis in the Syrian hamster; immunological aspects of complex host-parasite interactions. *Adv Exp Med Biol* 134, 253-265.

015 Weiss N & Tanner M (1981) Immunogenicity of the surface of filarial larvae (*Dipetalonema viteae*). *Trans R Soc Trop Med Hyg* 75, 179-181.

016 Baschong W, Tanner M, Betschart B, Rudin W & Weiss N (1982) *Dipetalonema viteae*: extraction and immunogenicity of cuticular antigens from female worms. *Exp Parasitol* 53, 262-269.

1983 - 1987

017 Tanner M, Holzer B, Marti HP, Saladin B & Degrémont A (1983) Frequency of haematuria and proteinuria among *Schistosoma haematobium* infected children of two communities from Liberia and Tanzania. *Acta Trop* 40, 231-237.

018 Stahel E, Tanner M, Gyr N, Weiss N, Hess C & Betschart B (1984) Seroepidemiology of hepatitis B virus in rural Tanzania: relation of hepatitis B markers and liver function tests in patients with clinical liver disease and in healthy controls. *East Afr Med J* 61, 806-811.

018a Tanner M (1984) L'expérience sur les possibilités d'intégration de la lutte contre la schistosomiase dans les services de soins de santé primaires. In: Aspects techniques de la lutte contre la schistosomiase en Afrique au sud du Sahara. Eds Brinkmann UK, Claquin P & Schmidt-Ehry B, Roseldorf: TZ-Verlagsgesellschaft, 124-126.

019 Degrémont A, Burki A, Burnier E, Schweizer W, Meudt R & Tanner M (1985) Value of ultrasonography in investigating morbidity due to *Schistosoma haematobium* infection. *Lancet* 1, 662-665.

020 Marti HP, Tanner M, Degrémont AA & Freyvogel TA (1985) Studies on the ecology of *Bulinus globosus*, the intermediate host of *Schistosoma haematobium* in the Ifakara area, Tanzania. *Acta Trop* 42, 171-187.

021 Schupbach J & Tanner M (1986) Specificity of human immunodeficiency virus (LAV/HTLV-III)-reactive antibodies in African sera from southeastern Tanzania. *Acta Trop* 43, 195-206.

021a Stahel E, Burnier E, Schaer AM, Kaiser S, Tanner M & de Savigny D (1986) Free communication paper - evolution of chloroquine resistance at Ifakara 1983-1985. In: *Challenges of combating malaria in Tanzania : proceedings of the 4th Annual Scientific Conference on Malaria Control, Dar es Salaam, 9th-12th september, 1985*. [S.I.]: Tanzania Public Health Association, 103-107.

022 Suter R, Tanner M, Borel C, Hostettmann K & Freyvogel TA (1986) Laboratory and field trials at Ifakara (Kilombero District, Tanzania) on the plant molluscicide *Swartzia madagascariensis*. *Acta Trop* 43, 69-83.

023 Tanner M & Degrémont A (1986) Monitoring and evaluating schistosomiasis control within a primary health care programme. *Trop Med Parasitol* 37, 220-222.

024 Tanner M, Del Giudice G & Betschart B (1986) Malaria transmission and development of anti-sporozoite antibodies in a rural African community. *Mem Inst Oswaldo Cruz* 81, 199-205.

025 Tanner M, Lwihula GK, Burnier E, De Savigny D & Degrémont A (1986) Community participation within a primary health care programme. *Trop Med Parasitol* 37, 164-167.

- 025a** Zehnder A, **Tanner M**, Jeje B, Suter H, and Freyvogel T A (1986) Agricultural survey in a rural Tanzanian community (Kikwawila village, Morogoro region). Dar es Salaam, Tanzania Food and Nutrition Centre, 118p. TFNC report, no. 1005.
- 026** Betschart B, Rieder HP, Gautschi K, De Savigny D, Degrémont A & **Tanner M** (1987) Serum proteins and zinc as parameters to monitor the health of children in a rural Tanzanian community. *Acta Trop* 44, 191-211.
- 027** Degrémont A, Lwihula GK, Mayombana C, Burnier E, De Savigny D & **Tanner M** (1987) Longitudinal study on the health status of children in a rural Tanzanian community: comparison of community-based clinical examinations, the diseases seen at village health posts and the perception of health problems by the population. *Acta Trop* 44, 175-190.
- 028** Del Giudice G, Engers HD, Biro S, Weiss N, Verdini AS, Pessi A, Degrémont A, Freyvogel TA, Lambert P-H & **Tanner M** (1987) Antibodies to the repetitive epitope of *Plasmodium falciparum* circumsporozoite in a rural Tanzanian community: a longitudinal study of 132 children. *Am J Trop Med Hyg* 36, 203-212.
- 029** Schweizer W, Stahel E, Betschart B, Mwakilasa A, Burnier E, Stutz P & **Tanner M** (1987) Chloroquine administration for malaria suppression after abdominal surgery. *Brit J Surg* 74, 140-141.
- 030** Stürchler D, **Tanner M**, Hanck A, Betschart B, Gautschi K, Weiss N, Burnier E, Del Giudice G & Degrémont A (1987) Longitudinal study on relations of retinol with parasitic infections and the immune response in children of Kikwawila village, Tanzania. *Acta Trop* 44, 213-227.
- 031** **Tanner M**, Burnier E, Mayombana C, Betschart B, De Savigny D, Marti HP, Suter R, Aellen M, Lüdin E & Degrémont A (1987) Longitudinal study on the health status of children in a rural Tanzanian community: parasitoses and nutrition following control measures against intestinal parasites. *Acta Trop* 44, 137-174.
- 032** **Tanner M** & Lukmanji Z (1987) Food consumption patterns in a rural Tanzanian community (Kikwawila village, Kilombero district, Morogoro region) during lean and post-harvest season. *Acta Trop* 44, 229-244.
- 033** **Tanner M**, Burnier E, Stahel E, Mayombana C, De Savigny D & Degrémont A (1987) In vitro monitoring of chloroquine sensitivity of *Plasmodium falciparum* in Ifakara, Kilombero district, South-East Tanzania. *East Afr Med J* 64, Nr. 4, 464-470.
- 033a** **Tanner M**, de Savigny D, Mayombana C, Hatz C, Burnier E, Tayari S & Degrémont A (1987) Morbidity and mortality at Kilombero: working paper prepared for an expert consultation on disease and mortality in sub-Saharan Africa: levels, trends and data deficiencies: Turnbridge Wells October 30 - November 3, 1987. Basel, Swiss Tropical Institute.
- 034** **Tanner M**, Degrémont A, De Savigny D, Freyvogel TA, Mayombana C & Tayari S (1987) Longitudinal study on the health status of children in Kikwawila village, Tanzania: study area and design. *Acta Trop* 44, 119-136.
- 035** **Tanner M** & De Savigny D (1987) Monitoring of community health status: experience from a case study in Tanzania. *Acta Trop* 44, 261-270.
- 036** Zehnder A, Jeje B, **Tanner M** & Freyvogel TA (1987) Agricultural production in Kikwawila village, southeastern Tanzania. *Acta Trop* 44, 245-260.

1988 - 1990

- 037** Marti H.P. & **Tanner M** (1988) Field observations on the influence of low water velocities on drifting of *Bulinus globosus*. *Hydrobiologia* 157, 119-123.

- 037a** Tanner M (1988) District-level data collection & use: paper prepared for the Independent International Commission on Health Research for Development. Basel, Swiss Tropical Institute, 40p.
- 037b** Tanner M (1988) Evaluation and monitoring of schistosomiasis control: paper prepared for the GTZ / WHO seminar on: maintenance of schistosomiasis control Douala / Cameroon 7-11 November 1988. Basel, Swiss Tropical Institute, 22p.
- 038** Bloch B, Malele J, **Tanner M** & De Savigny D (1989) Prevalence of dental caries among children in a rural Tanzanian community. *Odontostomatol Trop* 12, 47-53.
- 039** Stahel E, Robyn L, Burnier E, Gyr K, Stalder G, Bianchi L, Betschart B, Weiss N, Degrémont A & **Tanner M** (1989) Liver disease in rural Tanzania : a diagnostic approach. *East Afr Med J* 66, 693-699.
- 039a** Tanner M (1989) Tanzania health and nutrition project: IDA pre-appraisal mission July 18 - August 5, 1989: short mission report for Swiss Development Cooperation. Basel, Swiss Tropical Institute.
- 040** Tanner M (1989) Organization and decentralization of schistosomiasis control. Report of working group II. *Trop Med Parasitol* 40, 172-173.
- 041** Tanner M (1989) Evaluation and monitoring of schistosomiasis control. *Trop Med Parasitol* 40, 207-213.
- 042** Tanner M (1989) Evaluation of public health impact of schistosomiasis. *Trop Med Parasitol* 40, 143-148.
- 043** Tanner M (1989) From the bench to the field: control of parasitic infections within primary health care. *Parasitology* 99, S81-S92.
- 044** Auer C & **Tanner M** (1990) Childhood vaccination in a squatter area of Manila: coverage and providers. *Soc Sci Med* 31, 1265-1270.
- 045** Del Giudice G, Lambert P-H, Mendis K, Pessi A & **Tanner M** (1990) Antibody responses to *Plasmodium falciparum* and *P. vivax* sporozoites in areas with stable and unstable malaria. *Bull World Health Organ* 68, 191-196.
- 046** Egger M, Mäusezahl D, Odermatt P, Marti HP & **Tanner M** (1990) Symptoms and transmission of intestinal cryptosporidiosis. *Arch Dis Childh* 65, 445-447.
- 047** Hatz C, Savioli L, Mayombana C, Dhunputh J, Kisumu UM & **Tanner M** (1990) Measurement of schistosomiasis-related morbidity at community level in areas of different endemicity. *Bull World Health Organ* 68, 777-787.
- 048** Hatz C, Mayombana C, De Savigny D, Macpherson CNL, Koella JC, Degrémont A & **Tanner M** (1990) Ultrasound scanning for detecting morbidity due to *Schistosoma haematobium* and its resolution following treatment with different doses of praziquantel. *Trans R Soc Trop Med Hyg* 84, 84-88.
- 049** Holzer BR, **Tanner M** & Weiss N (1990) Importierte Krankheiten [Editorial]. *Ther Umsch* 47, 770-771.
- 051** Koella JC, Hatz C, Mshinda H, De Savigny D, Macpherson CNL, Degrémont A & **Tanner M** (1990) In vitro resistance patterns of *Plasmodium falciparum* to chloroquine - a reflection of strain-specific immunity? *Trans R Soc Trop Med Hyg* 84, 662-665.
- 052** Mayombana C, Jenkins JM, De Savigny D, Tayari S, Lumomba G, Burnier E & **Tanner M** (1990) Training of village health workers in Tanzania; a comparison of two approaches. *Trop Doct* 20, 63-67.

053 Schmid-Hempel P & **Tanner M** (1990) The Evolution, ecological effects and health impact of parasites. *Parasitol Today* 6, 279-280.

054 Tanner M (1990) Von der Tropenmedizin zur Medizin in den Tropen - Prioritäten bei der Bekämpfung übertragbarer Erkrankungen. *Ther Umsch* 47, 856-863.

1991 - 1992

055 Lengeler C, Mshinda H, De Savigny D, Kilima PM, Morona D & **Tanner M** (1991) The value of questionnaires aimed at key informants and distributed through an existing administrative system for rapid and cost-effective health assessment. *World Health Stat Q* 44, 150-159.

056 Lengeler C, Kilima PM, Mshinda H, Morona D, Hatz C & **Tanner M** (1991) Rapid, low-cost, two-step method to screen for urinary schistosomiasis at the district level: the Kilosa experience. *Bull World Health Organ* 69, 179-189.

057 Lengeler C, De Savigny D, Mshinda H, Mayombana C, Tayari S, Hatz C, Degrémont A & **Tanner M** (1991) Community-based questionnaires and health statistics as tools for the cost-efficient identification of communities at risk of urinary schistosomiasis. *Int J Epidemiol* 20, 796-807.

058 Mäusezahl D, Egger M, Odermatt P & **Tanner M** (1991) Klinik und Epidemiologie der Kryptosporidiose bei immunkompetenten Kindern. *Schweiz Rundsch Med Prax* 80, 936-940.

059 Tanner M (1991) Organization of control: workshop report and recommendations. In: Malaria: waiting for the vaccine. Chichester: John Wiley and Sons, 179-182.

059a Tanner M, de Savigny D, Mayombana C, Hatz C, Burnier E, Tayari S & Degrémont A (1991) Morbidity and mortality at Kilombero, Tanzania, 1982-88. In: Disease and mortality in Sub-Saharan Africa. Eds. Feachem RG & Jamison DT. Oxford: Oxford University Press, 286-305.

059b Tanner M & Spencer H (1991) Field laboratory methods. In: Methods for field trials of interventions against tropical diseases: a toolbox. Eds Smith PG & Morrow RH. Oxford: Oxford University Press, 231-247.

060 Hatz C, Jenkins JM, Morrow RH & **Tanner M** (1992) Ultrasound in schistosomiasis - a critical look at methodological issues and potential applications. *Acta Trop Special Issue* 51, 89-97.

061 Hatz C, Jenkins JM, Meudt R, Abdel-Wahab MF & **Tanner M** (1992) A review of the literature on the use of ultrasonography in schistosomiasis with special reference to its use in field studies : 1. *Schistosoma haematobium*. *Acta Trop* 51, 1-14.

061a Hatz C, Jenkins JM, Ali QM, Abdel-Wahab MF, Cerri GG & **Tanner M** (1992) A review of the literature on the use of ultrasonography in schistosomiasis with special reference to its use in field studies. 2. *Schistosoma mansoni*. *Acta Trop* 51, 15-28.

062 Kilombero Malaria Project (1992) The level of anti-sporozoite antibodies in a highly endemic malaria area and its relationship with exposure to mosquitoes. *Trans R Soc Trop Med Hyg* 86, 499-504.

063 Lengeler C, Sala-Diakanda DM & **Tanner M** (1992) Using questionnaires through an existing administrative system : a new approach to health interview surveys. *Health Policy Plan* 7, 10-21.

064 Rudin W, Petignat C, **Tanner M** & Matile H (1992) Distribution of repetitive and non-repetitive circumsporozoite protein epitopes on *Plasmodium falciparum* sporozoites and immunochemical characterization of human malaria antisera. *Acta Trop* 51, 257-270.

064a Tanner M (1992) Community-based control of schistosomiasis: experience from Tanzania. In: Health and environment in developing countries: proceedings from an international workshop. Ed Manu A. Oslo: Centre for Development and the Environment, 239-244.

064b Tanner M (1992) Evaluation and monitoring of schistosomiasis control : lecture for TDR/WHO workshop on 'Field Research on Schistosomiasis', 18 - 24 may 1992, Yueyang, Hunan Province, PRC. In: Workshop on applied field research on schistosomiasis. Hunan: Institute of Parasitic Diseases, 1-11.

065 Vlassoff C & Tanner M (1992) The relevance of rapid assessment to health research and interventions. *Health Policy Plan* 7, 1-9.

1993 - 1994

066 Huber W, Hurt N, Mshinda H, Jaquet C, Koella JC & **Tanner M** (1993) Sensitivity of *Plasmodium falciparum* field-isolates from Tanzaniato chloroquine, mefloquine and pyrimethamine during in vitro cultivation. *Acta Trop* 52, 313-316.

067 Manderson L, Jenkins JM & **Tanner M** (1993) Women and tropical diseases : introduction. *Soc Sci Med* 37, 441-443.

068 Mnzava AEP, Rwegoshora RT, **Tanner M**, Msuya FH, Curtis CF & Irare SG (1993) The effects of house spraying with DDT or lambda cyhalothrin against *Anopheles arabiensis* on measures of malarial morbidity in children in Tanzania. *Acta Trop* 54, 141-151.

069 Smith T, Charlwood JD, Kihonda J, Mwankusye S, Billingsley PF, Meuwissen JH, Lyimo EO, Takken W, Teuscher T & **Tanner M** (1993) Absence of seasonal variation in malaria parasitaemia in an area of intense seasonal transmission. *Acta Trop* 54, 55-72.

070 Tanner M (1993) De cómo ir del laboratorio al terreno: control de infecciones parasitarias con atención primaria en salud In: Las enfermedades tropicales en la sociedad contemporánea. Eds. Briceno-León R & Pinto Dias JC. Caracas: Fondo editorial acta científica Venezolana, 223-256.

071 Tanner M, Lengeler C & Lorenz N (1993) Case studies from the biomedical and health systems research activities of the Swiss Tropical Institute in Africa. *Trans R Soc Trop Med Hyg* 87, 518-523.

072 Wyss K, Kodingo Redoulengar G, Massenet D & **Tanner M** (1993) Anémie au cours de la grossesse à N'Djamena, étude de la prévalence et des facteurs de risque. *Rev Sci Tchad* 3, 59-71.

073 Alonso PL, Teuscher T & Tanner M (1994) SPf66: Research for development or development of research? *Vaccine* 12, 99-101.

074 Alonso PL, Smith T, Armstrong Schellenberg JRM, Masanja H, Mwankusye S, Urassa H, Bastos de Azevedo I, Chongela J, Kobero S, Menendez C, Hurt N, Thomas MC, Lyimo EO, Weiss NA, Hayes IR, Kitua AY, Lopez MC, Kilama WL, Teuscher T & Tanner M (1994) Randomised trial of efficacy of SPf66 vaccine against *Plasmodium falciparum* malaria in children in southern Tanzania. *Lancet* 344, 1175-1181.

075 Alonso PL, Tanner M, Smith T, Hayes RJ, Armstrong Schellenberg JRM, Lopez MC, Bastos de Azevedo I, Menendez C, Lyimo EO, Weiss N, Kilama WL & Teuscher T (1994) A trial of the synthetic malaria vaccine SPf66 in Tanzania: rationale and design. *Vaccine* 12, 181-186.

075a Blöchliger C, Hatz C, Weiss R, Herzog C, Tanner M, Raeber P A, Loutan L & Junghanss T (1994) Gesundheitsprobleme und allgemeinmedizinische Versorgung von Asylsuchenden und Flüchtlingen in der Schweiz aus hausärztlicher Sicht: Studie im Auftrag des Bundesamtes für Gesundheitswesen (BAG). Basel, Schweizerisches Tropeninstitut, 96p.

076 Gessler MC, Nkunya MHH, Mwasumbi LB, Heinrich M & Tanner M (1994) Screening Tanzanian medicinal plants for antimalarial activity. *Acta Trop* 56, 65-77.

077 Gilson L, Kilima PM, and Tanner M 1994. Local government decentralization and the health sector in Tanzania. *Public Adm Dev* 14, 451-477.

077a Gontard JP, Degrémont A, Burnier E, Lorenz N & **Tanner M** (1994) Santé ou développement? Pour une stratégie de coopération mieux orientée : D'Alma Ata à Copenhague – 1978-1995. *Jahrbuch Schweiz-Dritte Welt* 13, 232-236.

078 Guyatt HL, Evans D, Lengeler C & **Tanner M** (1994) Controlling schistosomiasis: the cost-effectiveness of alternative delivery strategies. *Health Policy Plan* 9, 385-395.

079 Guyatt HL, Smith T, Gryseels B, Lengeler C, Mshinda H, Siziya S, Salanave B, Mohome N, Makwala J, Ngimbi KP & **Tanner M** (1994) Aggregation in schistosomiasis : comparison of the relationships between prevalence and intensity in different endemic areas. *Parasitology* 109, 45-55.

080 Hurt N, Smith T, **Tanner M**, Mwankusye S, Bordmann G, Weiss NA & Teuscher T (1994) Evaluation of C-reactive protein and haptoglobin as malaria episode markers in an area of high transmission in Africa. *Trans R Soc Trop Med Hyg* 88, 182-186.

081 Hurt N, Smith T, Teuscher T & **Tanner M** (1994) Do high levels of C-reactive protein in Tanzanian children indicate malaria morbidity? *Clin Diagn Lab Immunol* 1, 437-444.

082 Lorenz N, Burnier E & **Tanner M** (1994) Die schweizerische Unterstützung von Distriktsgesundheitssystemen in Entwicklungsländern. *Ann Suisse-Tiers Monde* No. 13, 1-21.

083 **Tanner M** & Evans D (1994) Vaccines or drugs: complementarity is crucial. *Parasitol Today* 10, 406-407.

084 **Tanner M**, Kitua AY & Degrémont A (1994) Developing health research capability in Tanzania: From a Swiss Tropical Institute Field Laboratory to the Ifakara Centre of the Tanzanian National Institute of Medical Research. *Acta Trop* 57, 153-173.

085 **Tanner M**, Teuscher T & Alonso PL (1994) SPf66 Malaria Vaccine Trial: an update. *Parasitol Today* 10, 79.

086 Teuscher T, Armstrong Schellenberg JRM, Bastos de Azevedo I, Hurt N, Smith T, Hayes IR, Masanja H, Silva Y, Lopez MC, Kitua AY, Kilama WL, **Tanner M** & Alonso PL (1994) SPf66: a chemically synthesized subunit malaria vaccine, is safe and immunogenic in Tanzanians exposed to intense malaria transmission. *Vaccine* 12, 328-336.

087 Teuscher T, **Tanner M** & Alonso PL (1994) Origineller Impfstoff weckt neue Hoffnungen. *Check-up* Nr. 1, 1-3.

1995

088 Alonso PL, Smith TA & **Tanner M** (1995) Efficacy of SPf66 vaccine against *Plasmodium falciparum* malaria in children : authors reply. *Lancet* 345, 135.

089 Alonso PL, Smith T, Schellenberg JR, Masanja H, Mwankusye S, Urassa H, Bastos DA, I, Chongela J, Kobero S, Menendez C, Thomas MC, Lyimo E, Hayes R, Kitua A, Lopez MC, Kilama WL, & **Tanner M** (1995) Randomised trial of SPf66 vaccine against *Plasmodium falciparum* malaria in children in southern Tanzania. *Méd Trop (Mars.)* 55, 41-46.

090 Gessler MC, Msuya DE, Nkunya MHH, Schär A, Heinrich M & **Tanner M** (1995) Traditional healers in Tanzania: the perception of malaria and its causes. *J Ethnopharmacol* 48, 119-130.

090a Gessler MC, Msuya DE, Nkunya MHH, Schär A, Heinrich M & **Tanner M** (1995) Traditional healers in Tanzania: sociocultural profile and three short portraits. *J Ethnopharmacol* 48, 145-160.

091 Gessler MC & **Tanner M** (1995) Tanzanian medicinal plants used traditionally for the treatment of malaria : in vivo antimalarial and in vitro cytotoxic activities. *Phytother Res* 9, 504-508.

- 092** Gessler MC, Msuya DE, Nkunya MHH, Mwasumbi LB, Schär A, Heinrich M & **Tanner M** (1995) Traditional healers in Tanzania: the treatment of malaria with plant remedies. *J Ethnopharmacol* 48, 131-144.
- 093** Guyatt HL, Gryseels B, Smith T & **Tanner M** (1995) Assessing the public health importance of *Schistosoma mansoni* in different endemic areas : attributable fraction estimates as an approach. *Am J Trop Med Hyg* 53, 660-667.
- 093a** Harpham T & **Tanner M** (1995) Urbanization and health in developing countries - a review of some trends In: Urban health in developing countries: progress and prospects. Eds. Harpham T & Tanner M. London: Earthscan Publ. Ltd., 1-8.
- 094** Hurt N, Thein M, Smith T, Bordmann G, Gallati H, Drees N, **Tanner M** & Weiss N (1995) Immunological markers of childhood fevers in an area of intense and perennial malaria transmission. *Clin Exp Immunol* 100, 59-66.
- 095** Lorenz N, Kilima PM, **Tanner M** & Garner P (1995) The right objectives in health care planning. *World Health Forum* 16, 280-282.
- 096** Mnzava AEP, Rwegoshora RT, Wilkes TJ, **Tanner M** & Curtis CF (1995) *Anopheles arabiensis* and *A. gambiae* chromosomal inversion polymorphism, feeding and resting behaviour in relation to insecticide house-spraying in Tanzania. *Med Vet Entomol* 9, 316-324.
- 097** Smith T, Hurt N, Teuscher T & **Tanner M** (1995) Is fever a good sign for clinical malaria in surveys of endemic communities? *Am J Trop Med Hyg* 52, 306-310.
- 098** Smith T, Charlwood JD, Takken W, **Tanner M** & Spiegelhalter DJ (1995) Mapping the densities of malaria vectors within a single village. *Acta Trop* 59, 1-18.
- 098a** **Tanner M** & Harpham T (1995) Action and research in urban health development : progress and prospects. In: Urban health in developing countries: progress and prospects. Eds. Harpham T & Tanner M. London: Earthscan Publ. Ltd., 216-220.
- 098b** **Tanner M** & Harpham T (1995) Features and determinants of urban health status. In: Urban health in developing countries: progress and prospects. Eds. Harpham T & Tanner M. London: Earthscan Publ. Ltd., 34-47.
- 099** **Tanner M**, Teuscher T & Alonso PL (1995) SPf66 - The first malaria vaccine. *Parasitol Today* 11, 10-13.
- 1996**
- 100** Alonso PL, Smith T, Armstrong Schellenberg JRM, Kitua AY, Masanja H, Hayes IR, Hurt N, Font F, Menendez C, Kilama WL & **Tanner M** (1996) Duration of protection and age dependence of the effects of the SPf66 malaria vaccine in African children exposed to intense transmission of *Plasmodium falciparum*. *J Infect Dis* 174, 367-372.
- 100a** Alonso PL & **Tanner M** (1996) Malaria vaccine [Letters to the editor]. *Lancet* 348, 1378.
- 101** Booth M, Li YS & **Tanner M** (1996) Helminth infections, morbidity indicators, and schistosomiasis treatment history in three villages, Dongting Lake region, P.R. China. *Trop Med Int Health* 1, 464-474.
- 102** Booth M, Guyatt HL, Li YS & **Tanner M** (1996) The morbidity attributable to *Schistosoma japonicum* infection in 3 villages in Dongting Lake region, Hunan Province, PR China. *Trop Med Int Health* 1, 646-654.
- 103** Gagneux OP, Blochlinger CU, **Tanner M**, & Hatz CF (1996) Malaria and casual sex: what travelers know and how they behave. *J Travel Med* 3, 14-21.

- 104** Guyatt HL & Tanner M (1996) Different approaches to modeling the cost-effectiveness of schistosomiasis control. *Am J Trop Med Hyg* 55, 159-164.
- 105** Kitua AY, Smith T, Alonso PL, Masanja H, Urassa H, Menendez C, Kimario J & Tanner M (1996) *Plasmodium falciparum* malaria in the first year of life in an area of intense and perennial transmission. *Trop Med Int Health* 1, 475-484.
- 106** Lalvani A, Hurt N, Aidoo M, Kibatala P, Tanner M & Hill AVS (1996) Cytoxic T lymphocytes to *Plasmodium falciparum* epitopes in an area of intense and perennial transmission in Tanzania. *Eur J Immunol* 26, 773-779.
- 107** Mäusezahl D, Cheng F, Zhang SQ & Tanner M (1996) Hepatitis A in a Chinese urban population: the spectrum of social and behavioural risk factors. *Int J Epidemiol* 25, 1271-1279.
- 108** Tanner M & Alonso PL (1996) The development of malaria vaccines: SPf66 - what next? *Schweiz Med Wochenschr* 126, 1210-1215.
- 109** Wyss K, Whiting D, Kilima PM, McLarty DG, Mtasiwa D, Tanner M & Lorenz N (1996) Utilisation of government and private health services in Dar Es Salaam. *East Afr Med J* 73, 357-363.
- 110** Wyss K, Guiral G, Ndikuyenze A, Malonga G & Tanner M (1996) Prevalence of iodine deficiency disorders and goitre in Chad. *Trop Med Int Health* 1, 723-729.
- 1997**
- 110a** Aaby P, Babiker A, Darbyshire J, Nunn A, Barreto S, Alonso P, Badaro R, Barros F, Victoria C, Binka F, Biryahwaho B, Byabamazima C, Sempala S, Tugume B, Kalebu P, Kenganya-Kayondo J, Whitworth J, Paxton L, Convit J, Corrah T, McAdam K, Datta M, Dowlati Y, Fine P, Hall A, Hayes R, Jaffar S, Ross D, Smith P, de Francisco A, Godal T, John J, Lansang MA, Tan-Torres T, Morrow R, Nicoll A, Peckham C, Serwadda D & Tanner M (1997) Ethics of HIV trials [Correspondence]. *Lancet* 350, 1546.
- 111** Beck H-P, Felger I, Huber W, Steiger S, Smith T, Weiss N, Alonso PL & Tanner M (1997) Analysis of multiple *Plasmodium falciparum* infections in Tanzanian children during the phase III trial of the malaria vaccine SPf66. *J Infect Dis* 175, 921-926.
- 112** Blöchliger C, Tanner M, Hatz C & Junghanss T (1997) Asylsuchende und Flüchtlinge in der ambulanten Gesundheitsversorgung: Kommunikation zwischen Arzt und Patient. *Praxis* 86, 800-810.
- 113** Bordmann G, Burmeister G, Saladin S, Urassa H, Mwankusye S, Weiss N & Tanner M (1997) MRP 8/14 as marker for *Plasmodium falciparum*-induced malaria episodes in individuals in a holoendemic area. *Clin Diagn Lab Immunol* 4, 435-439.
- 114** Facer CA & Tanner M (1997) Clinical trials of malaria vaccines: progress and prospects. *Adv Parasitol* 39, 2-68.
- 115** Freyvogel TA & Tanner M (1997) Forschung in Ifakara: Vom Feldlaboratorium des Schweizerischen Tropeninstituts zum tansanischen Ifakara Centre. In: 75 years Baldegg Sisters & Capuchin Brothers in Tanzania. Ed. Haller-Dirr M. Luzern: Schweizer Kapuzinerprovinz, 138-142.
- 116** Kitua AY, Smith TA, Alonso PL, Urassa H, Masanja H, Kimario J & Tanner M (1997) The role of low level *Plasmodium falciparum* parasitaemia in anaemia among infants living in an area of intense and perennial transmission. *Trop Med Int Health* 2, 325-333.
- 117** Menendez C, Kahigwa E, Hirt R, Vounatsou P, Aponte JJ, Font F, Acosta CJ, Schellenberg DM, Galindo CM, Kimario J, Urassa H, Brabin B, Smith TA, Kitua AY, Tanner M & Alonso PL (1997) Randomised placebo-controlled trial of iron supplementation and malaria

chemoprophylaxis for prevention of severe anaemia and malaria in Tanzanian infants. *Lancet* 350, 844-850.

119 Müller C, Audigé L, Hörlimann B, Griot C & **Tanner M** (1997) An exploratory case-control study of risk factors for bovine spongiform ecephalopathy on Swiss dairy farms. In: Society for Veterinary Epidemiology and Preventive Medicine: proceedings of a meeting held at University College, Chester on the 9th, 10th and 11th of April 1997. Ed Goodall EA, Roslin: Society for Veterinary Epidemiology and Preventive Medicine, 58-75.

120 Utzinger J, Mayombana C, Mez K & **Tanner M** (1997) Evaluation of chemical and physical-morphological factors as potential determinants of *Biomphalaria pfeifferi* (Krauss, 1848) distribution. *Mem Inst Oswaldo Cruz* 92, 323-328.

121 Utzinger J, Mayombana C, Smith T & **Tanner M** (1997) Spatial microhabitat selection by *Biomphalaria pfeifferi* in a small perennial river in Tanzania. *Hydrobiologia* 356, 53-60.

122 Wang P, Lee C-S, Bayoumi R, Djimde A, Doumbo O, Swedberg G, Dao LD, Mshinda H, **Tanner M**, Watkins WM, Sims PFG & Hyde JE (1997) Resistance to antifolates in *Plasmodium falciparum* monitored by sequence analysis of dihydropteroate synthetase and dihydrofolate reductase alleles in a large number of field samples of diverse origins. *Mol Biochem Parasitol* 89, 161-177.

1998

123 Alonso PL, Lopez MC, Bordmann G, Smith TA, Aponte JJ, Weiss NA, Urassa H, Armstrong Schellenberg JRM, Kitua AY, Masanja H, Thomas MC, Oettli A, Hurt N, Hayes IR, Kilama WL & **Tanner M** (1998) Immune responses to *Plasmodium falciparum* antigens during a malaria vaccine trial in Tanzanian children. *Parasite Immunol* 20, 63-71.

124 Blöchliger C, Junghanss T, Weiss R, Herzog Ch, Raeber P-A, **Tanner M** & Hatz C (1998) Asylsuchende und Flüchtlinge in der hausärztlichen Praxis: Probleme und Entwicklungsmöglichkeiten. *Sozial Präventivmed* 43, 18-28.

125 Blöchliger C, Osterwalder J, Hatz C, **Tanner M** & Junghanss T (1998) Asylsuchende und Flüchtlinge in der Notfallstation. *Sozial Präventivmed* 43, 39-38.

126 Blöchliger C, Ries N, Gonon M, Loutan L, Mark K, Vetterli S, **Tanner M**, Hatz C & Junghanss T (1998) Asylsuchende und Flüchtlinge in der medizinischen Poliklinik: ein Vergleich zwischen den Polokliniken Basel, Bern und Genf. *Sozial Präventivmed* 43, 29-38.

127 Charlwood JD, Smith T, Lyimo EO, Kitua AY, Masanja H, Booth M, Alonso PL & **Tanner M** (1998) Incidence of *plasmodium falciparum* infection in infants in relation to exposure to sporozoite-infected anophelines. *Am J Trop Med Hyg* 59, 243-251.

128 Guo J, Booth M, Jenkins J, Wang H & **Tanner M** (1998) Field activity cost estimates for the first 3 years of the World Bank loan project for schistosomiasis control in China. *Southeast Asian J Trop Med Public Health* 29, 706-713.

129 Hatz C, Vennervald BJ, Nkulila T, Vounatsou P, Kombe Y, Mayombana C, Mshinda H & **Tanner M** (1998) Evolution of *Schistosoma haematobium*-related pathology over 24 months after treatment with praziquantel among school children in Southeastern Tanzania. *Am J Trop Med Hyg* 59, 775-781.

130 Hatz C, Abdulla S, Mull R, Schellenberg D, Gathmann I, Kibatala P, Beck H-P, **Tanner M** & Royce C (1998) Efficacy and safety of CGP 56697 (artemether and benflumetol) compared with chloroquine to treat acute falciparum malaria in Tanzanian children aged 1-5 years. *Trop Med Int Health* 3, 498-504.

131 Hausmann Muela S, Muela-Ribera J & **Tanner M** (1998) False malaria and hidden parasites - the ambiguity of malaria. *Anthropol Med* 5, 43-61.

- 132** Huber W, Haji HJ, Charlwood JD, Certa U, Walliker D & **Tanner M** (1998) Genetic characterization of the malaria parasite *Plasmodium falciparum* in the transmission from host to the vector. *Parasitology* 116, 95-101.
- 133** Irion A, Felger I, Abdulla S, Smith T, Mull R, **Tanner M**, Hatz C & Beck H-P (1998) Distinction of recrudescences from new infections by PCR-RFLP analysis in a comparative trial of CGP 56 697 and chlorochine in Tanzanian children. *Trop Med Int Health* 3, 490-497.
- 134** N'Goran EK, Utzinger J, Traoré M, Lengeler C & **Tanner M** (1998) Identification rapide par questionnaire des principaux foyers de bilharziose urinaire au centre de la Côte d'Ivoire. *Méd Trop (Mars.)* 58, 253-260.
- 135** Odermatt P, Gautsch S, Rechsteiner D, Ewald R, Haag-Wackernagel D, Mühlmann R & **Tanner M** (1998) Starenschwärme in Basel: ein Naturphänomen, eine Belästigung oder ein Gesundheitsrisiko? *Gesundheitswesen* 60, 749-754.
- 136** Pervilac C, Mshinda H, Utzinger J, Booth M & **Tanner M** (1998) Experiences with a multi-sectorial operation research programme for control of schistosomiasis in a Tanzanian district. *Afr J Health Sci* 5, 153-161.
- 137** Smith T, Charlwood JD, Kitua AY, Masanja H, Mwankusye S, Alonso PL & **Tanner M** (1998) Relationships of malaria morbidity with exposure to *Plasmodium falciparum* in young children in a highly endemic area. *Am J Trop Med Hyg* 59, 252-257.
- 138** **Tanner M** (1998) Sustainable health development: sustainable health services. *Trop Med Int Health* 3, 765-766.
- 139** **Tanner M** & Vlassoff C (1998) Treatment-seeking behaviour for malaria: a typology based on endemicity and gender. *Soc Sci Med* 46, 523-532.
- 140** Utzinger J, NGoran EK, Esse Aya CM, Acka Adjoua C, Lohourignon KL, **Tanner M** & Lengeler C (1998) *Schistosoma mansoni*, intestinal parasites and perceived morbidity indicators in schoolchildren in rural endemic area of western Côte d'Ivoire. *Trop Med Int Health* 3, 711-720.
- 1999**
- 141** Acosta CJ, Galindo CM, Schellenberg DM, Kahigwa E, Urassa H, Aponte JJ, Armstrong Schellenberg JRM, Masanja H, Hayes IR, Kitua AY, Lwillia F, Mshinda H, Menendez C, **Tanner M** & Alonso PL (1999) Evaluation of the SPf66 vaccine for malaria control when delivered through the EPI scheme in Tanzania. *Trop Med Int Health* 4, 368-376.
- 142** Armstrong Schellenberg JRM, Abdulla S, Minja H, Nathan R, Mukasa O, Marchant T, Mponda H, Kikumbih N, Lymo E, Manchester T, **Tanner M** & Lengeler C (1999) KINET: a social marketing programme of treated nets and net treatment for malaria control in Tanzania, with evaluation of child health and long-term survival. *Trans R Soc Trop Med Hyg* 93, 225-231.
- 143** Beck H-P, Felger I, Vounatsou P, Hirt R, **Tanner M**, Alonso PL & Menendez C (1999) Effect of iron supplementation and malaria prophylaxis in infants on *Plasmodium falciparum* genotypes and multiplicity of infection. *Trans R Soc Trop Med Hyg Suppl.* 1 February, 41-45.
- 143a** Bolay JC, Odermatt P, Pedrazzini Y & **Tanner M** (1999) Conclusions: vers une mise en réseau des savoirs urbains. In: Environnement urbain: recherche et action dans les pays en développement. Eds Bolay JC, Odermatt P, Pedrazzini Y & Tanner M. Basel: Birkhäuser, 235-250.
- 143b** Bolay JC, Odermatt P, Pedrazzini Y & **Tanner M** (1999) Introduction. In: Environnement urbain: recherche et action dans les pays en développement. Eds Bolay JC, Odermatt P, Pedrazzini Y & Tanner M. Basel: Birkhäuser, 1-12.

- 144** Cissé G, Odermatt P, Maystre LY, & Tanner M (1999) Utilisation d'un logiciel de SIG pour évaluer les variations saisonnières des superficies exploitées des sites de maraîchage dans le tissu urbaine de Ouagadougou. *Secheresse* 10, 124-128.
- 144a** Cissé G, Odermatt P & **Tanner M** (1999) Recherche-Action-Formation (RAF): Etudes de cas à Ouagadougou (Burkina Faso) et à Nouakchott (Mauritanie) sur la problématique de l'utilisation d'eaux polluées en agriculture urbaine. In: Environnement urbain: recherche et action dans les pays en développement. Eds Bolay JC, Odermatt P, Pedrazzini Y & Tanner M. Basel: Birkhäuser, 123-136.
- 145** Felger I, Smith T, Edoh D, Kitua AY, Alonso PL, **Tanner M** & Beck H-P (1999) Multiple *Plasmodium falciparum* infections in Tanzania infants. *Trans R Soc Trop Med Hyg* 93, 29-34.
- 146** Gagneux S, Schneider C, Odermatt P, Cisse G, Cheikh D, Salem ML, Toure A, & Tanner M (1999) La diarrhée chez les agriculteurs urbains de Nouakchott en Mauritanie. *Méd Trop (Mars.)* 59, 253-258.
- 148** Kitua AY, Urassa H, Wechsler M, Smith T, Vounatsou P, Weiss NA, Alonso PL & **Tanner M** (1999) Antibodies against *Plasmodium falciparum* vaccine candidates in infants in an area of intense and perennial transmission: relationships with clinical malaria and with entomological inoculation rates. *Parasite Immunol* 21, 307-317.
- 149** Li YS, Sleigh AC, Ross APG, Williams GM, Forsyth SJ, McManus DP & **Tanner M** (1999) A 2-year prospective epidemiological study in China provides epidemiological evidence for resistance in humans to re-infection with *Schistosoma japonicum*. *Ann Trop Med Parasitol* 93, 629-642.
- 150** Li YS, Ross AG, Sleigh AC, Li YS, Waine GJ, Williams GJ, **Tanner M** & McManus DP (1999) Antibody isotype responses, infection and re-infection for *Schistosoma japonicum* in a marshland area of China. *Acta Trop* 73, 79-92.
- 151** Menendez C, Sanchez-Tapias JM, Kahigwa E, Mshinda H, Costa J, Vidal J, Acosta CJ, Lopez-Labrador X, Olmedo E, Navia M, **Tanner M**, Rodes J & Alonso PL (1999) Prevalence and mother-to-infant transmission of hepatitis viruses B, C, and E in Southern Tanzania. *J Med Virol* 58, 215-220.
- 151a** Odermatt P, Cissé G & **Tanner M** (1999) Quelle approche pour quel type de recherche? In: Environnement urbain: recherche et action dans les pays en développement. Eds Bolay JC, Odermatt P, Pedrazzini Y & Tanner M. Basel: Birkhäuser, 29-38.
- 153** Schellenberg DM, Menendez C, Kahigwa E, Font F, Galindo CM, Acosta CJ, Armstrong Schellenberg JRM, Aponte JJ, Kimario J, Urassa H, Mshinda H, **Tanner M** & Alonso PL (1999) African children with malaria in an area of intense *P. falciparum* transmission: features on admission to hospital and risk for death. *Am J Trop Med Hyg* 61, 431-438.
- 154** Schellenberg DM, Acosta CJ, Galindo CM, Kahigwa E, Urassa H, Masanja H, Aponte JJ, Armstrong Schellenberg JRM, Fraser-Hurt N, Menendez C, Mshinda H, **Tanner M** & Alonso PL (1999) Safety in infants of SPf66, a synthetic malaria vaccine, delivered alongside the EPI. *Trop Med Int Health* 4, 377-382.
- 155** Smith T, Felger I, **Tanner M** & Beck H-P (1999) Premunition in *Plasmodium falciparum* infection: insights from the epidemiology of multiple infections. *Trans R Soc Trop Med Hyg* 93, 59-64.
- 156** Smith T, Felger I, Kitua AY, **Tanner M** & Beck H-P (1999) Dynamics of multiple *Plasmodium falciparum* infections in infants in a highly endemic area of Tanzania. *Trans R Soc Trop Med Hyg* 93, 35-39.
- 157** Smith T, Beck H-P, Kitua AY, Mwakilasa A, Felger I, Fraser-Hurt N, Irion A, Alonso PL, Teuscher T & **Tanner M** (1999) Age dependence of the multiplicity of *Plasmodium falciparum*

infections and of other malariological indices in area of high endemicity. *Trans R Soc Trop Med Hyg* 93, 15-20.

- 158** Smith T, Felger I, Beck H-P & **Tanner M** (1999) Consequences of multiple infection with *Plasmodium falciparum* in an area of high endemicity. *Parassitologia* 41, 247-250.
- 159** Stich AHR, Biays S, Odermatt P, Chan M, Cheam S, Kiev S, Chuong SL, Legros P, Philips M, Lormand JD & **Tanner M** (1999) Foci of *Schistosomiasis mekongi*, Northern Cambodgia: II. the distribution of infection and morbidity. *Trop Med Int Health* 4, 674-685.
- 160** Stirnadel HA, Stöckle M, Felger I, Smith T, **Tanner M** & Beck H-P (1999) Malaria infection and morbidity in infants in relation to genetic polymorphisms in Tanzania. *Trop Med Int Health* 4, 187-193.
- 161** Svoboda P, Ruchti S, Bissegger Ch & **Tanner M** (1999) Occurrence of *Cryptosporidium spp.* oocysts in surface, raw and drinking water samples. *Mitt Lebensm Hyg* 90, 553-563.
- 162** **Tanner M**, Beck H-P, Felger I & Smith T (1999) The epidemiology of multiple *Plasmodium falciparum* infections: general introduction. *Trans R Soc Trop Med Hyg* 93, 1-2.
- 163** **Tanner M** (1999) Gesundheit Zusammenarbeit mit Afrika. *Uni Nova* 85, 36-40.
- 164** Utzinger J, NGoran EK, Marti HP, **Tanner M** & Lengeler C (1999) Intestinal amoebiasis, giardiasis and geohelminthiases: their association with other intestinal parasites and reported intestinal symptoms. *Trans R Soc Trop Med Hyg* 93, 137-141.
- 165** Weiss NA & **Tanner M** (1999) Malaria Forschung für Afrika in Basel. *Uni Nova* 85, 26-30.
- 166** Wyss K, Wagner AK, Whiting D, Mtasiwa D, **Tanner M**, Gandek B & Kilima PM (1999) Validation of the Kiswahili version of the SF-36 health survey in a representative sample of an urban population in Tanzania. *Qual Life Res* 8, 111-120.
- 167** Xiao SH, Chollet J, Booth M, Weiss NA & **Tanner M** (1999) Therapeutic effect of praziquantel enantiomers in mice infected with *Schistosoma mansoni*. *Trans R Soc Trop Med Hyg* 93, 324-325.
- 2000**
- 168** Alonso Gonzalez M, Menendez C, Font F, Kahigwa E, Kimario J, Mshinda H, **Tanner M**, Bosch-Capblanch X & Alonso PL (2000) Cost-effectiveness of iron supplementation and malaria chemoprophylaxis in the prevention of anaemia and malaria among Tanzanian infants. *Bull World Health Organ* 78, 97-107.
- 169** Auer C, Sarol Jr J, **Tanner M** & Weiss M (2000) Health seeking and perceived causes of tuberculosis among patients in Manila, Philippines. *Trop Med Int Health* 5, 648-656.
- 170** Font F, González MA, Nathan R, Lwilla F, Kimario J, **Tanner M** & Alonso PL (2000) Maternal mortality in a rural district of southeastern Tanzania: an application of the sisterhood method. *Int J Epidemiol* 29, 107-112.
- 171** Gagneux S, Hodgson A, Ehrhard I, Morelli G, Genton B, Smith T, **Tanner M**, Binka F, Achtman M & Pluschke G (2000) Microheterogeneity of serogroup A (subgroup III) *Neisseria meningitidis* during an outbreak in northern Ghana. *Trop Med Int Health* 5, 280-287.
- 172** Galindo CM, Acosta CJ, Schellenberg D, Aponte JJ, Roca A, Oettli A, Urassa H, Armstrong Schellenberg J, Kahigwa E, Ascaso C, Mshinda H, Lwilla F, Vidal J, Menendez C, **Tanner M** & Alonso PL (2000) Humoral immune responses during a malaria vaccine trial in tanzanian infants. *Parasite Immunol* 22, 437-443.

- 173** Gyapong M, Gyapong J, Weiss M & **Tanner M** (2000) The burden of hydrocele on men in northern Ghana. *Acta Trop* 77, 287-294.
- 174** Harris E & **Tanner M** (2000) Health technology transfer. *BMJ* 321, 817-820.
- 175** Jiang G, Daubensberger C, Huber W, Matile H, **Tanner M** & Pluschke G (2000) Sequence diversity of the merozoite surfaceprotein 1 of *Plasmodium falciparum* in clinical isolates from the Kilombero District, Tanzania. *Acta Trop* 74, 51-61.
- 176** Li YS, Sleigh AC, Ross APG, Li YS, Williams GM, **Tanner M** & McManus DP (2000) Two-year impact of praziquantel treatment for *Schistosoma japonicum* infection in China: re-infection, subclinical disease and fibrosis marker measurements. *Trans R Soc Trop Med Hyg* 94, 191-197.
- 177** Li YS, Sleigh AC, Williams GM, Ross AG, Forsyth SJ, **Tanner M** & McManus DP (2000) Measuring exposure to *Schistosoma japonicum* in China. III. Activity diaries, snail and human infection, transmission ecology and options for control. *Acta Trop* 75, 279-289.
- 178** Li YS, Sleigh AC, Ross AG, Williams GM, **Tanner M** & McManus DP (2000) Epidemiology of *Schistosoma japonicum* in China: morbidity and strategies for control in the Dongting Lake region. *Int J Parasitol* 30, 273-281.
- 179** Mayor AG, Trujillo E, Roca A, **Tanner M**, Mshinda H, Patarroyo ME, Alonso PL & Murillo LA (2000) *Plasmodium falciparum*: polymorphism in regions II and III of the knob- associated histidine-rich protein gene from two areas of different endemicity. *Exp Parasitol* 94, 264-268.
- 179a** Ouedraogo B, Cissé G, Wyss K & **Tanner M** (2000) Du jardin au moulin: naissance d'un micro projet de femmes dans un quartier populaire de Ouagadougou. In: Défis du Sahel : Villes en sursis au Sahel: Expériences au Tchad et au Sénégal. Eds Wyss K, Ndiaye M, Yémadji N & Jacolin P. Paris: Harmattan, 199-214.
- 179b** Schelling E, Diguimbaye C, Daoud S, Doubla DM, Bidjeh K, **Tanner M** & Zinsstag J (2000) La tuberculose causée par *Mycobacterium bovis*: résultats préliminaires obtenus chez les pasteurs nomades Foulbés et Arabes dans le Chari-Baguirmi au Tchad. In: Réflexions pour une meilleure prise en charge de la santé en milieu nomade au Tchad. Abidjan: Centre Suisse de Recherches Scientifiques, 44-55.
- 180** **Tanner M** (2000) Das Unmögliche möglich machen. *Bull Medicus Mundi* 78, 4-10.
- 180a** **Tanner M** & Ndione E (2000) Présentation. In: Villes en sursis au Sahel : Expériences au Tchad et au Sénégal. Eds Wyss K, Ndiaye M, Yémadji N & Jacolin P. Paris: Harmattan, 7-9.
- 181** Utzinger J, N'Goran EK, **Tanner M** & Lengeler C (2000) Simple anamnestic questions and recalled water-contact patterns for self-diagnosis of *Schistosoma mansoni* infection among schoolchildren in western Côte d'Ivoire. *Am J Trop Med Hyg* 62, 649-655.
- 182** Utzinger J, N'Goran EK, N'Dri A, Lengeler C & **Tanner M** (2000) Efficacy of praziquantel against *Schistosoma mansoni* with particular consideration for intensity of infection. *Trop Med Int Health* 5, 771-778.
- 183** Utzinger J & **Tanner M** (2000) Microhabitat preferences of *Biomphalaria pfeifferi* and *Lymnaea natalensis* in a natural and a man-made habitat in Southeastern Tanzania. *Mem Inst Oswaldo Cruz* 95, 287-294.
- 184** Utzinger J, N'Goran EK, Ossey YA, Booth M, Traoré M, Lohourignon KL, Allangba A, Ahiba LA, **Tanner M** & Lengeler C (2000) Rapid screening for *Schistosoma mansoni* in western Côte d'Ivoire by a simple school questionnaire. *Bull World Health Organ* 78, 389-398.
- 185** Utzinger J, N'Goran EK, N'Dri A, Lengeler C, Xiao SH & **Tanner M** (2000) Oral artemether for prevention of *Schistosoma mansoni* infection: randomised controlled trial. *Lancet* 355, 1320-1325.

- 186** Vounatsou P, Smith T, Kitua AY, Alonso PL & **Tanner M** (2000) Apparent tolerance of *Plasmodium falciparum* in infants in a highly endemic area. *Parasitology* 120, 1-9.
- 187** Wyss K, Schopper D & **Tanner M** (2000) Quality of care in Dar es Salaam, Tanzania past and possible future research activities. *APT-Berichte* 11, 15-29.
- 188** Xiao SH, Booth M, & **Tanner M** (2000) The prophylactic effects of artemether against *Schistosoma japonicum* infections. *Parasitol Today* 16, 122-126.
- 189** Xiao SH, Jiqing Y, Jinying M, Huifang G, Peiying J & **Tanner M** (2000) Effect of praziquantel together with artemether on *Schistosoma japonicum* parasites of different ages in rabbits. *Parasitol Int* 49, 25-30.
- 190** Xiao SH, Binggui S, Chollet J & **Tanner M** (2000) Tegumental changes in adult *Schistosoma mansoni* harboured in mice treated with praziquantel enantiomers. *Acta Trop* 76, 107-117.
- 191** Xiao SH, Chollet J, Weiss NA, Berquist RN & **Tanner M** (2000) Preventive effect of artemether in experimental animals infected with *Schistosoma mansoni*. *Parasitol Int* 49, 19-24.
- 192** Xiao SH, Binggui S, Chollet J & **Tanner M** (2000) Tegumental changes in 21-day-old *Schistosoma mansoni* harboured in mice treated with artemether. *Acta Trop* 75, 341-348.
- 192a** Xiao SH, Booth M & **Tanner M** (2000) The prophylactic effects of artemether against *Schistosoma japonicum* infections. *Parasitol Today* 16, 122-126.
- 193** Xiao SH, Hotez PJ & **Tanner M** (2000) Artemether, an effective new agent for chemoprophylaxis against schistosomiasis in China: its in vivo effect on the biochemical metabolism of the Asian schistosome. *Southeast Asian J Trop Med Public Health* 31, 724-732.
- 194** Xiao SH, Binggui S, Chollet J, Utzinger J & **Tanner M** (2000) Tequmental changes in adult *Schistosoma mansoni* harbored in mice treated with artemether. *J Parasitol* 86, 1125-1132.
- 195** Xiao SH, Utzinger J, Chollet J, Endriss Y, N'Goran EK & **Tanner M** (2000) Effect of artemether against *Schistosoma haematobium* in experimentally infected hamsters. *Int J Parasitol* 30, 1001-1006.
- 197** Yuan H, Jiagang G, Bergquist R, **Tanner M**, Xianyi C & Huanzeng W (2000) The 1992-1999 World Bank Schistosomiasis Research Initiative in China: outcome and perspectives. *Parasitol Int* 49, 195-207.
- 198** Zinsstag J, Ankers P, Njie M, Smith T, Pandey VS, Pfister K & **Tanner M** (2000) Heritability of gastrointestinal nematode faecal egg counts in West African village N'Dama cattle and its relation to age. *Vet Parasitol* 89, 71-78.
- 2001**
- 199** Abdulla S, Schellenberg JA, Nathan R, Mukasa O, Marchant T, Smith T, **Tanner M** & Lengeler C (2001) Impact on malaria morbidity of a programme supplying insecticide treated nets in children aged under 2 years in Tanzania: community cross sectional study. *Brit Med J* 322, 270-273.
- 200** Acosta CJ, Galindo CM, Kimario J, Senkoro K, Urassa H, Casals C, Corachan M, Eseko N, **Tanner M**, Mshinda H, Lwilla F, Vila J & Alonso PL (2001) Cholera outbreak in Southern Tanzania: risk factors and patterns of transmission. *Emerg Infect Dis* 7, 583-587.
- 201** Armstrong Schellenberg JRM, Abdulla S, Nathan R, Mukasa O, Marchant T., Kikumbih N, Mushi AK, Mponda H, Minja H., Mshinda H, **Tanner M** & Lengeler Ch (2001) Effect of large-scale social marketing of insecticide-treated nets on child survival in rural Tanzania. *Lancet* 357, 1241-1247.

- 202** Font F, Alonzo Gonzalez M, Nathan R, Kimario J, Lwilla F, Ascaso C & **Tanner M** (2001) Diagnostic accuracy and case management of clinical malaria in the primary health services of a rural area in south-eastern Tanzania. *Trop Med Int Health* 6, 423-428.
- 203** Hobbins M, Svoboda P, **Tanner M** & Lüthi T (2001) Nachweis von Norwalk-like-Viren-Sequenzen in Umweltproben. *GWA* 81, 473-479.
- 204** Li YS, Sleigh AC, Ross AG, Li Y, Zhang X, Williams GM, Yu X, **Tanner M** & McManus DP (2001) Human susceptibility to *Schistosoma japonicum* in China correlates with antibody isotypes to native antigens. *Trans R Soc Trop Med Hyg* 95, 441-448.
- 205** Menendez C, Quinto L, Kahigwa E, Alvarez L, Fernandez R, Gimenez N, Schellenberg D, Aponte JJ, **Tanner M** & Alonso PL (2001) Effect of malaria on soluble transferrin receptor levels in Tanzanian infants. *Am J Trop Med Hyg* 65, 138-142.
- 206** Minja H, Schellenberg JA, Mukasa O, Nathan R, Abdulla S, Mponda H, **Tanner M**, Lengeler C & Obrist B (2001) Introducing insecticide-treated nets in the Kilombero Valley, Tanzania: the relevance of local knowledge and practice for an information, education and communication (IEC) campaign. *Trop Med Int Health* 6, 614-623.
- 208** N'Goran EK, Utzinger J, N'Guessan AN, Muller I, Zamble K, Lohourignon KL, Traore M, Sosthene BA, Lengeler C & **Tanner M** (2001) Reinfestation with *Schistosoma haematobium* following school-based chemotherapy with praziquantel in four highly endemic villages in Côte d'Ivoire. *Trop Med Int Health* 6, 817-825.
- 209** Onyango-Ouma W, Laisser R, Mbilima M, Araoye M, Pittman P, Agyepong I, Zakari M, Fonn S, **Tanner M** & Vlassoff C (2001) An evaluation of health workers for change in seven settings: a useful management and health system development tool. *Health Policy Plan* 16, 24-32.
- 210** Schellenberg D, Menendez C, Kahigwa E, Aponte J, Vidal J, **Tanner M**, Mshinda H, Alonso PL (2001) Intermittent treatment for malaria and anaemia control at time of routine vaccinations in Tanzania infants: a randomised, placebo-controlled trial. *Lancet* 357, 1471-1477.
- 210a** Schopper D, Baumann-Hölzle R & **Tanner M** (Eds.) (2001) Mittelverteilung im schweizerischen Gesundheitswesen : Zusammenfassung der Befunde und Empfehlungen : Situationsanalyse, Entscheidungsmechanismen und Handlungsoptionen am Beispiel der Kantone Zürich und Basel Stadt : Teil 1. Basel: Schweizerisches Tropeninstitut.
- 210b** Schopper D, Baumann-Hölzle R & **Tanner M** (Eds.) (2001) Mittelverteilung im schweizerischen Gesundheitswesen : Fakten und Analysen : Situationsanalyse, Entscheidungsmechanismen und Handlungsoptionen am Beispiel der Kantone Zürich und Basel Stadt : Teil 2. Basel: Schweizerisches Tropeninstitut.
- 211** Svoboda P, Bissegger Ch, **Tanner M** & Campbell A (2001) Comparison of immunomagnetic separation and flocculation to isolate *Cryptosporidium* spp. oocysts from drinking water samples. *Mitt Lebensm Hyg* 92, 168-177.
- 212** **Tanner M** (2001) Malaria in Basel - Malaria und Basel. In: Basler Stadtbuch 2000. Basel: Christoph Merian Verlag, 196-200.
- 213** **Tanner M** (2001) Malaria vaccines -current status and developments In: Textbook of Travel Medicine and Health, 2nd ed. Eds. Du Pont HL & Steffen R. Hamilton: B.C. Decker, 214-218.
- 214** Utzinger J, **Tanner M** & Singer BH (2001) The Internet: a valuable tool for roll back malaria. *Trends Parasitol.* 17, 159-161.
- 215** Utzinger J, Booth M, N'Goran EK, Muller I, **Tanner M** & Lengeler C (2001) Relative contribution of day-to-day and intra-specimen variation in faecal egg counts of *Schistosoma mansoni* before and after treatment with praziquantel. *Parasitology* 122, 537-544.

216 Utzinger J, Chollet J, Jiqing Y, Jinyan M, **Tanner M** & Xiao SH (2001) Effect of combined treatment with praziquantel and artemether on *Schistosoma japonicum* and *Schistosoma mansoni* in experimentally infected animals. *Acta Trop* 80, 9-18.

217 Utzinger J, Xiao SH, Keiser J, Minggan.C., Jiang Z & **Tanner M** (2001) Current progress in the development and use of artemether for chemoprophylaxis of major human schistosome parasites. *Curr Medic Chem* 8, 1841-1859.

218 Utzinger J, Xiao SH, N'Goran EK, Bergquist R & **Tanner M** (2001) The potential of artemether for the control of schistosomiasis. *Int J Parasitol* 31, 1549-1562.

219 Wyss K, Yemadji D, Cissé G & Tanner M (2001) Gestion par leurs occupants d'environnements urbains défavorisés au Sahel. Sempervira, no. 10. Abidjan, Centre Suisse de Recherches Scientifiques, 142p.

220 Xiao SH, Binggui S, Chollet J, Utzinger J & **Tanner M** (2001) Tegumental alterations in juvenile *Schistosoma haematobium* harboured in hamsters following artemether treatment. *Parasitol Int* 50, 175-183.

221 Xiao SH, Chollet J, Utzinger J, Matile H, Jinying M & **Tanner M** (2001) Artemether administered together with hemin damages schistosomes in vitro. *Trans R Soc Trop Med Hyg* 95, 67-71.

222 Yuanqing Y, Xiao SH, **Tanner M**, Utzinger J, Chollet J, Jiadong W & Jiang G (2001) Histopathological changes in juvenile *Schistosoma haematobium* harboured in hamsters treated with artemether. *Acta Trop* 79, 135-141.

2002

223 Armstrong Schellenberg J, Nathan R, Abdulla S, Mukasa O, Marchant T, **Tanner M** & Lengeler C (2002) Risk factors for child mortality in rural Tanzania. *Trans R Soc Trop Med Hyg* 97, 506-511.

224 Armstrong Schellenberg J, Minja H, Mponda H, Kikumbih N, Mushi AK, Nathan R, Abdulla S, Mukasa O, Marchant T, **Tanner M** & Lengeler C (2002) Re-treatment of mosquito nets with insecticide. *Trans R Soc Trop Med Hyg* 96, 368-369.

225 Bagre AS, Kientga M, Cissé G & **Tanner M** (2002) Processus de reconnaissance et de légalisation de l'agriculture urbaine à Ouagadougou: De la légitimation à la légalisation. *Bioterre* No. spécial, 139-148.

226 Cissé G, Kientga M, Ouedraogo B & **Tanner M** (2002) Développement du maraîchage autour des eaux de barrage à Ouagadougou: quels sont les risques sanitaires à prendre en compte? *Cah Agricul* 11, 31-38.

226a Cissé G & **Tanner M** (2002) De la recherche au développement durable: L'agriculture urbaine à Nouakchott (Mauritanie) et à Ouagadougou (Burkina Faso) *Bioterre* No. Spécial, 192-201.

227 Font F, Quinto L, Masanja H, Nathan R, Ascaso C, Menendez C, **Tanner M**, Schellenberg J & Alonso P (2002) Paediatric referrals in rural Tanzania: the Kilombero District Study - a case series. *BMC Int Health Hum Rights* 2, 4.

228 Gerstl S, Cissé G, & **Tanner M** (2002) Economic impact of urban agriculture on home gardeners in Ouagadougou. *UA Magazine* 7, 12-15.

229 Gerstl S, Cissé G, & **Tanner M** (2002) Une analyse des dépenses et des revenues des ménages engagés dans le maraîchage en comparaison à ceux des ménages engagés dans des activités autres que le maraîchage In: Hydro-aménagement et systèmes de production - Impacts social, économique et environnemental.

- 230** Gilgen D, Salis Gross C, Mäusezahl D, Frey C, **Tanner M**, Weiss MG & Hatz C (2002) Impact of organized violence on illness experience of Turkish/Kurdish and Bosnian migrant patients in primary care. *J Travel Med* 9, 236-243.
- 231** Hatz C & **Tanner M** (2002) Tropenmedizin 2001: Lichter am Malariahorizont. *Swiss Med Forum* 1, 27-28.
- 232** Hausmann Muela S, Muela-Ribera J, Mushi AK & **Tanner M** (2002) Medical syncretism with reference to malaria in a Tanzanian community. *Soc Sci Med* 55, 403-413.
- 233** Keiser J, N'Goran EK, Singer BH, Lengeler C, **Tanner M** & Utzinger J (2002) Association between *Schistosoma mansoni* and hookworm infections among schoolchildren in Côte d'Ivoire. *Acta Trop* 84, 31-41.
- 234** Keiser J, N'Goran EK, Traore M, Lohourignon KL, Singer BH, Lengeler C, **Tanner M** & Utzinger J (2002) Polyparasitism with *Schistosoma mansoni*, geohelminths, and intestinal protozoa in rural Côte d'Ivoire. *J Parasitol* 88, 461-466.
- 235** Lengeler C, Utzinger J & **Tanner M** (2002) Questionnaires for rapid screening of schistosomiasis in sub-Saharan Africa and their contribution to control. *Bull World Health Organ* 80, 235-242.
- 236** Lengeler C, Utzinger J & **Tanner M** (2002) Screening for schistosomiasis in sub-saharan Africa. *Trends Parasitol.* 18, 375-377.
- 237** Li YS, Sleigh AC, **Tanner M**, Dessein A, Williams GM & McManus DP (2002) Five-year impact of repeated praziquantel treatment on subclinical morbidity due to *Schistosoma japonicum* in China. *Trans R Soc Trop Med Hyg* 96, 438-443.
- 238** Obrist B & **Tanner M** (2002) Building research networks and partnerships. *Urban Health Develop Bull* 5, 5-10.
- 239** Owusu-Agyei S, Smith T, Beck H-P, Amenga-Etego L, **Tanner M** & Felger I (2002) Molecular epidemiology of *Plasmodium falciparum* infections among asymptomatic inhabitants of a holoendemic malarious area in northern Ghana. *Trop Med Int Health* 7, 421-428.
- 240** Schellenberg D, Kahigwa E, Drakeley C, Malende A, Wigayi J, Msokame C, Aponte JJ, **Tanner M**, Mshinda H, Menendez C & Alonso PL (2002) The safety and efficacy of sulfadoxine-pyrimethamine, amodiaquine, and their combination in the treatment of uncomplicated *Plasmodium falciparum* malaria. *Am J Trop Med Hyg* 67, 17-23.
- 241** Schopper D, Baumann-Hölzle R. & **Tanner M** (2002) Rationierung im Gesundheitswesen: Was könnte die Schweiz von andern Ländern lernen? *Schweiz Aerztezeitung* 83, 2356-2363.
- 242** Schopper D, Baumann-Hölzle R., Lange F, Beeler I, Roht F & **Tanner M** (2002) Mittelverteilung im schweizerischen Gesundheitswesen am Beispiel der Kantone Zürich und Basel Stadt. *Schweiz Aerztezeitung* 83, 2364-2371.
- 242a** Schumacher R, Obrist van Eeuwijk B, Wyss K & **Tanner M** (2002) Introduction. In: *Méthodes qualitatives en recherche sociale sur les maladies tropicales: rapport du matériel didactique: Darda et N'Djamena, 6-24 octobre 1997*. Genève: Organisation mondiale de la Santé, p. 1.
- 242b** Schumacher R & **Tanner M** (Eds.) (2002) *Méthodes qualitatives en recherche sociale: eau et hygiène du milieu: rapport de recherche*. Genève: Organisation mondiale de la Santé.
- 244** Utzinger J, Vounatsou P, N'Goran EK, **Tanner M** & Booth M (2002) Reduction in the prevalence and intensity of hookworm infections after praziquantel treatment for schistosomiasis infection. *Int J Parasitol* 32, 759-765.
- 245** Utzinger J, **Tanner M**, Kammen DM, Killeen GF & Singer BH (2002) Integrated programme is key to malaria control. *Nature* 419, 431.

- 246** Utzinger J, Chollet J, Tu Z, Xiao SH & **Tanner M** (2002) Comparative study of the effects of artemether and artesunate on juvenile and adult *Schistosoma mansoni* in experimentally infected mice. *Trans R Soc Trop Med Hyg.* 96, 318-323.
- 247** Xiao SH, Shen BG, Utzinger J, Chollet J & **Tanner M** (2002) Transmission electron microscopic observations on ultrastructural damage in juvenile *Schistosoma mansoni* caused by artemether. *Acta Trop* 81, 53-61.
- 248** Xiao SH, **Tanner M**, N'Goran EK, Utzinger J, Chollet J, Bergquist R, Chen M & Zheng J (2002) Recent investigations of artemether, a novel agent for the prevention of *Schistosomiasis japonica*, *mansi* and *haematobia*. *Acta Trop* 82, 175-181.
- 249** Xiao SH, Shen BG, Utzinger J, Chollet J & **Tanner M** (2002) Ultrastructural attentions in adult *Schistosoma mansoni* caused by artemether. *Mem Inst Oswaldo Cruz* 97, 717-724.
- 250** Xiao SH, Yang Y, You Q, Utzinger J, Guo HF, Jiao PY, Mei JY, Guo J, Bergquist R & **Tanner M** (2002) Potential long-term toxicity of repeated orally administered doses of artemether in rats. *Am J Trop Med Hyg* 66, 30-34.
- 250a (ehemals 226a)** Yu D, Sarol JN, Hutton G, Tan D & **Tanner M** (2002) Cost-effectiveness analysis of the impacts on infection and morbidity attributable to three chemotherapy schemes against *Schistosoma japonicum* in hyperendemic areas of the Dongting Lake Region, China. *Southeast Asian J Trop Med Public Health* 33, 441-475.
- 253** Zinsstag J, Schelling E, Daoud S, Schierle J, Hofmann P, Diguimbaye C, Daugla DM, Ndoutamia G, Knopf L, Vounatsou P & **Tanner M** (2002) Serum retinol of Chadian nomadic pastoralist women in relation to their livestocks` milk retinol and β-carotene content. *Int J Vitamin Nutr Res* 72, 27-31.
- 2003**
- 255** Boller C, Wyss K, Mtasiwa D & **Tanner M** (2003) Quality and comparison of antenatal care in public and private providers in the United Republic of Tanzania. *Bull World Health Organ* 81, 116-122.
- 256** Booth M, Vounatsou P, N'Goran EK, **Tanner M** & Utzinger J (2003) The influence of sampling effort and the performance of the Kato-Katz technique in diagnosing *Schistosoma mansoni* and hookworm co-infections in rural Côte d'Ivoire. *Parasitology* 127, 525-531.
- 257** Christen A, Fretz R, **Tanner M** & Svoboda P (2003) Evaluation of a commercial ELISA kit for the detection of *Norovirus* antigens in human stool specimens. *Mitt Lebensm Hyg* 94, 594-602.
- 260** Drakeley C, Schellenberg D, Kihonda J, Sousa CA, Arez AP, Lopes D, Lines J, Mshinda H, Lengeler C, Schellenberg JA, **Tanner M** & Alonso P (2003) An estimation of the entomological inoculation rate for Ifakara: a semi-urban area in a region of intense malaria transmission in Tanzania. *Trop Med Int Health* 8, 767-774.
- 261** Felger I, Genton B, Smith T, **Tanner M** & Beck H-P (2003) Molecular monitoring in malaria vaccine trials. *Trends Parasitol.* 19, 60-63.
- 262** Fretz R, Schmid H, Kayser U., Svoboda P, **Tanner M** & Baumgartner A (2003) Rapid Propagation of *Norovirus* gastrointestinal illness through multiple nursing homes following a pilgrimage. *Eur J Clin Microbiol Infect Dis* 22, 625-627.
- 263** Fretz R, Svoboda P, Ryan UM, Thompson RCA, **Tanner M** & Baumgartner A (2003) Genotyping of *Cryptosporidium* spp. isolated from human stool samples in Switzerland. *Epidemiol Infect* 131, 663-667.
- 264** Gilgen D, Mäusezahl D, Salis Gross C, Battegay E, Flubacher P, **Tanner M**, Weiss M & Hatz C (2003) Klinische cultural epidemiology von Gesundheitsproblemen ambulant behandelter Migrantinnen und Migranten aus der Türkei und aus Bosnien. In: Migration und die Schweiz :

Ergebnisse des Nationalen Forschungsprogramms "Migration und interkulturelle Beziehungen". Eds Wicker HR, Fibbi R & Maug W. Zürich: Seismo, 507-530.

265 Hanson K, Kikumbih N, Armstrong Schellenberg J, Mponda H, Nathan R, Lake S, Mills A, **Tanner M** & Lengeler C (2003) Cost-effectiveness of social marketing of insecticide-treated nets for malaria control in the United Republic of Tanzania. *Bull World Health Organ* 81, 269-276.

266 Lwilla F, Schellenberg D, Masanja H, Acosta C, Galindo C, Aponte J, Egwaga S, Njako B, Ascaso C, **Tanner M** & Alonso P (2003) Evaluation of efficacy of community-based vs. institutional-based direct observed short-course treatment for the control of tuberculosis in Kilombero district, Tanzania. *Trop Med Int Health* 8, 204-210.

266a Mtasiwa D, Siegfried G, **Tanner M** & Pichette P (2003) The Dar es Salaam City/Region: "Minimum Package of Health and related Management Activities" (MPHMA): second version. Dar es Salaam, City Medical Office of Health.

267 Mwanakasale V, Vounatsou P, Sukwa TY, Ziba M, Ernest A & **Tanner M** (2003) Interactions between *Schistosoma haematobium* and human immunodeficiency virus type 1: the effects of coinfection on treatment outcomes in rural Zambia. *Am J Trop Med Hyg* 69, 420-428.

268 N'Goran EK, Utzinger J, Xiao SH & **Tanner M** (2003) Letter to the editor. *Am J Trop Med Hyg* 69, 1-2.

269 N'Goran EK, Utzinger J, Gnaka HN, Yapi A, N'Guessan NA, Kigbafori SD, Lengeler C, Chollet J, Xiao SH & **Tanner M** (2003) Randomized, double-blind, placebo-controlled trial of oral artemether for the prevention of patent *Schistosoma haematobium* infections. *Am J Trop Med Hyg* 68, 24-32.

270 N'Goran EK, Gnaka H.N., **Tanner M** & Utzinger J (2003) Efficacy and side-effects of two praziquantel treatments against *Schistosoma haematobium* infection, among schoolchildren from Côte d'Ivoire. *Ann Trop Med Parasitol* 97, 37-51.

271 Obrist B, **Tanner M** & Harpham T (2003) Engaging anthropology in urban health research: Issues and prospects. *Anthropol Med* 10, 361-371.

272 Schellenberg DM, Aponte JJ, Kahigwa E, Mshinda H, **Tanner M**, Menendez C & Alonso PL (2003) The incidence of clinical malaria detected by active case detection in children in Ifakara, southern Tanzania. *Trans R Soc Trop Med Hyg* 97, 647-654.

273 Schelling E, Diguiimbaye C, Daoud S, Nicolet J, Boerlin P, **Tanner M** & Zinsstag J (2003) Brucellosis and Q-fever seroprevalences of nomadic pastoralists and their livestock in Chad. *Prev Vet Med* 61, 279-293.

274 Utzinger J, Bergquist R, Xiao SH, Singer BH & **Tanner M** (2003) Sustainable schistosomiasis control - the way forward. *Lancet* 362, 1932-1934.

275 Utzinger J, Keiser J, Xiao SH, **Tanner M** & Singer BH (2003) Combination chemotherapy of schistosomiasis in laboratory studies and clinical trials. *Antimicrob Agents Chemother* 47, 1487-1495.

276 Utzinger J, Muller I, Vounatsou P, Singer BH, N'Goran EK & **Tanner M** (2003) Random spatial distribution of *Schistosoma mansoni* and hookworm infections among school children within a single village. *J Parasitol* 89, 686-692.

277 Xiao SH, You JQ, Gao HF, Mei JY, Jiao PY, Chollet J, **Tanner M** & Utzinger J (2003) *Schistosoma japonicum*: effect of artemether on glutathione S-transferase and superoxide dismutase. *Exp Parasitol* 102, 38-45.

279 Xiao SH, Wu YL, **Tanner M**, Wu WM, Utzinger J, Mei JY, Scorneaux B, Chollet J & Zhai Z (2003) *Schistosoma japonicum*: in vitro effects of artemether combined with haemin depend on

cultivation media and appraisal of artemether products appearing in the media. *Parasitol Res* 89, 459-466.

2004

- 280** Bechir M, Schelling E, Daugla DM, Daoud S, **Tanner M** & Zinsstag J (2004) Approche novatrice des vaccinations en santé publique et en médecine vétérinaire chez les pasteurs nomades au Tchad. *Rev Méd Trop* 64, 497-502.
- 281** Bergquist R, Utzinger J, Chollet J., Xiao SH, Weiss NA & **Tanner M** (2004) Triggering of high-level resistance against *Schistosoma mansoni* reinfection in the mouse model. *Am J Trop Med Hyg* 71, 774-777.
- 282** Caldas de Castro M, Yamagata Y, Mtasiwa D, **Tanner M**, Utzinger J, Keiser J & Singer BH (2004) Integrated urban malaria control: a case study in Dar es Salaam, Tanzania. *Am J Trop Med Hyg* 71, 103-117.
- 283** Daugla DM, Daoud S, **Tanner M**, Zinsstag J & Schelling E (2004) Répartition de la morbidité dans trois communautés nomades du Chari-Baguirmi et du Kanem, Tchad. *Rev Méd Trop* 64, 469-473.
- 284** Diguiimbaye C, Schelling E, Pfyffer GE, Baggi F, Ngandolo R, Ndoutamia G, **Tanner M** & Zinsstag J (2004) Premiers isolements de mycobactéries tuberculeuse chez l'homme et l'animal au Tchad. *Rev Méd Trop* 64, 482-485.
- 285** Girardin O, Dao D, Koudou BG, Esse C, Cissé G, Yao T, N'Goran EK, Tschannen AB, Bordmann G, Lehmann B, Nsabimana C, Keiser J, Killeen GF, Singer BH, **Tanner M** & Utzinger J (2004) Opportunities and limiting factors of intensive vegetable farming in malaria endemic Côte d'Ivoire. *Acta Trop* 89, 109-123.
- 286** Henning L, Schellenberg D, Smith T, Henning D, Alonso P, **Tanner M**, Mshinda H, Beck H-P & Felger I (2004) A prospective study of *Plasmodium falciparum* multiplicity of infection and morbidity in Tanzanian children. *Trans R Soc Trop Med Hyg* 98, 687-694.
- 287** Hetzel M, Bonfoh B, Farah Z, Traore M, Simbe CF, Alfaroukh IO, Schelling E, **Tanner M** & Zinsstag J (2004) Diarrhoea, vomiting and the role of milk consumption: perceived and identified risk in Bamako (Mali). *Trop Med Int Health* 9, 1132-1138.
- 288** Hutton G & **Tanner M** (2004) The sector-wide approach: a blessing for public health? *Bull World Health Organ* 82, 893.
- 289** Keiser J, Utzinger J, Caldas de Castro M, Smith TA, **Tanner M** & Singer BH (2004) Urbanization in Sub-Saharan Africa and implications for malaria control. *Am J Trop Med Hyg* 71, 118-127.
- 290** Keiser J, Utzinger J, **Tanner M** & Singer BH (2004) Representation of authors and editors from countries with different human development indexes in the leading literature on tropical medicine: survey of current evidence. *BMJ* 328, 1229-1232.
- 292** Nathan R, Masanja H, Mshinda H, Schellenberg JA, De Savigny D, Lengeler C, **Tanner M** & Victora CG (2004) Mosquito nets and the poor: can social marketing redress inequities in access? *Trop Med Int Health* 9, 1121-1126.
- 293** Obrist B & **Tanner M** (2004) Gesundheit und Gesundbleiben durch Partnerschaft; 60 Jahre Erfahrung am Schweizerischen Tropeninstitut. *Basler Zschr Geogr* 45, 139-147.
- 294** Raso G, Luginbühl A, Adjoua CA, Tian-Bi NT, Silue KD, Matthys B, Vounatsou P, Wang Y, Dumas ME, Holmes E, Singer BH, **Tanner M**, N'Goran EK & Utzinger J (2004) Multiple parasite infections and their relationship to self-reported morbidity in a community of rural Côte d'Ivoire. *Int J Epidemiol* 33, 1092-1102.

295 Raso G, N'Goran EK, Toto A, Luginbühl A, Adjoua CA, Tian-Bi NT, Bogoch II, Vounatsou P, **Tanner M** & Utzinger J (2004) Efficacy and side effects of praziquantel against *Schistosoma mansoni* in a community of western Côte d'Ivoire. *Trans R Soc Trop Med Hyg* 98, 18-27.

296 Schellenberg D, Menendez C, Aponte J, Guinovart C, Mshinda H, **Tanner M** & Alonso P (2004) The changing epidemiology of malaria in Ifakara Town, southern Tanzania. *Trop Med Int Health* 9, 68-76.

297 Semali I, de Savigny D, **Tanner M** & Akim C (2004) Health sector reforms and decentralization in Tanzania: the case of expanded program of immunization at national level. *East Afr J Public Health* 1, 33-40.

298 Smith T, Killeen G, Lengeler C & **Tanner M** (2004) Relationships between the outcome of *Plasmodium falciparum* infection and the intensity of transmission in Africa. *Am J Trop Med Hyg* 71, 80-86.

298a **Tanner M**, Wyss K, Zinsstag J, Yémadji N, Schelling E, Obrist B & Cissé G (2004) JACS West Africa: Urbanisation and nomadic lifestyle: research on vulnerability and risks to improve well-being at household and population levels. In: Research for mitigating syndromes of global change. Eds Hurni H, Wiemann U & Schertenleib R, Berne: NCCR North-South, University of Berne, 61-94.

299 Utzinger J, Wyss K, Moto DD, **Tanner M** & Singer BH (2004) Community health outreach program of the Chad-Cameroon petroleum development and pipeline project. *Clin Occup Environ Med* 4, 9-26.

300 Wang Y, Holmes E, Nicholson JK, Cloarec O, Chollet J, **Tanner M**, Singer BH & Utzinger J (2004) Metabonomic investigations in mice infected with *Schistosoma mansoni*: An approach for biomarker identification. *PNAS* 101, 12676-12681.

300a Wyss K, Bechir M, Schelling E, **Tanner M** & Zinsstag J (2004) Comment combattre les inégalités en matière de santé? Des enseignements à partir de recherche et d'action en milieu nomade au Tchad. In: Le forum suisse des africanistes 4. Eds Schneider J, Roost Vischer L & Péclard D. Münster: LIT, 151-164.

301 Xiao SH, Guo J, Chollet J, Wu JT, **Tanner M** & Utzinger J (2004) Effect of artemether on *Schistosoma mansoni*: dose-efficacy relationship, and changes in worm morphology and histopathology. *Chin J Parasitol Parasit Dis* 22, 148-153.

302 Xiao SH, Yao JM, Utzinger J, Cai Y, Chollet J & **Tanner M** (2004) Selection and reversal of *Plasmodium berghei* resistance in the mouse model following repeated high doses of artemether. *Parasitol Res* 92, 215-219.

303 Zinsstag J, Schelling E, Daoud S, Schierle J, Hofmann P, Diguimbaye C, Daugla DM, Ndoutamia G, Knopf L, Vounatsou P & **Tanner M** (2004) Taux sérique du rétinol chez les femmes nomades pastoralistes tchadiennes en relation avec la teneur en rétinol et en Beta-carotène dans le lait de leur bétail. *Rev Méd Trop* 64, 478-481.

2005

303a Aponte J, Costa J, Dietz D, Hutton G, Killeen G, Maire N, Molineaux L, Raddatz G, Ross A, Smith T, **Tanner M**, Tediosi F, Utzinger J & Vounatsou P (2005) Mathematical modeling of the impact of malaria vaccines on the clinical epidemiology and natural history of *Plasmodium falciparum* malaria: phase A report to MVI at PATH. Basel, Swiss Tropical Institute.

304 Battegay M, Hatz C, Stoeckle M & **Tanner M** (2005) "3 by 5" - Ein WHO/UNAIDS-Plan - können 3 Millionen Menschen bis Ende 2005 eine HIV-Therapie erhalten? *Praxis* 94, 1887-1889.

304a Castro MC, Keiser J, Utzinger J, Smith TA, **Tanner M**, Yamagata Y, Mtasiwa D & Singer BH (2005) Letters to the editor. *Am J Trop Med Hyg* 72, 656-657.

- 305** Castro MC, Keiser J, Utzinger J, Smith TA, **Tanner M**, Yamagata Y, Mtasiwa D & Singer BH (2005) Remote sensing of malaria in urban areas: two scales, two problems [Letters to the editor]. *Am J Trop Med Hyg* 72, 656-657.
- 306** Erlanger TE, Keiser J, Castro MC, Bos R, Singer BH, **Tanner M** & Utzinger J (2005) Effect of water resource development and management on lymphatic filariasis, and estimates of populations at risk. *Am J Trop Med Hyg* 73, 523-533.
- 307** Fretz R, Svoboda P, Luthi TM, **Tanner M** & Baumgartner A (2005) Outbreaks of gastroenteritis due to infections with Norovirus in Switzerland, 2001-2003. *Epidemiol Infect* 133, 429-437.
- 308** Fretz R, Herrmann L, Christen A, Svoboda P, Dubuis O, Viollier EH, **Tanner M** & Baumgartner A (2005) Frequency of Norovirus in stool samples from patients with gastrointestinal symptoms in Switzerland. *Eur J Clin Microbiol Infect Dis* 24, 214-216.
- 309** Fretz R, Svoboda P, Schorr D, **Tanner M** & Baumgartner A (2005) Risk factors for infections with Norovirus gastrointestinal illness in Switzerland. *Eur J Clin Microbiol Infect Dis* 24, 256-261.
- 310** Fretz R, Beuret C, Svoboda P, **Tanner M** & Baumgartner A (2005) Phylogenetic analyses of Norovirus isolates from human stool samples mineral waters and oysters in Switzerland. *Mitt Lebensm Hyg* 96, 310.
- 311** Gilgen D, Maeusezahl D, Salis GC, Battegay E, Flubacher P, **Tanner M**, Weiss MG & Hatz C (2005) Impact of migration on illness experience and help-seeking strategies of patients from Turkey and Bosnia in primary health care in Basel. *Health Place* 11, 261-273.
- 312** Guo JG, Vounatsou P, Cao CL, Utzinger J, Zhu HQ, Anderegg D, Zhu R, He ZY, Li D, Hu F, Chen MG & **Tanner M** (2005) A geographic information and remote sensing based model for prediction of *Oncomelania hupensis* habitats in the Poyang Lake area, China. *Acta Trop* 96, 213-222.
- 312a** Hilty M, Diguimbaye C, Schelling E, Baggi F, **Tanner M** & Zinsstag J (2005) Evaluation of the discriminatory power of variable number tandem repeat (VNTR) typing of *Mycobacterium bovis* strains. *Vet Microbiol* 109, 217-222.
- 313** Keiser J, DE Castro MC, Maltese MF, Bos R, **Tanner M**, Singer BH & Utzinger J (2005) Effect of irrigation and large dams on the burden of malaria on a global and regional scale. *Am J Trop Med Hyg* 72, 392-406.
- 314** Keiser J, Maltese MF, Erlanger TE, Bos R, **Tanner M**, Singer BH & Utzinger J (2005) Effect of irrigated rice agriculture on Japanese encephalitis, including challenges and opportunities for integrated vector management. *Acta Trop* 95, 40-57.
- 315** Koudou BG, Tano Y, Doumbia M, Nsanzabana C, Cissé G, Girardin O, Dao D, N'Goran EK, Vounatsou P, Bordmann G, Keiser J, **Tanner M** & Utzinger J (2005) Malaria transmission dynamics in central Côte d'Ivoire: the influence of changing patterns of irrigated rice agriculture. *Med Vet Entomol* 19, 27-37.
- 315a** Obrist van Eeuwijk B & **Tanner M** (2005) Gesundheit und Gesundbleiben durch Partnerschaft: 60 Jahre Erfahrung am Schweizerischen Tropeninstitut. *Regio Basiliensis* 45, 139-147.
- 316** Raso G, Matthys B, N'Goran EK, **Tanner M**, Vounatsou P & Utzinger J (2005) Spatial risk prediction and mapping of *Schistosoma mansoni* infections among schoolchildren living in western Côte d'Ivoire. *Parasitology* 131, 97-108.
- 317** Raso G, Utzinger J, Silue KD, Ouattara M, Yapi A, Toty A, Matthys B, Vounatsou P, **Tanner M** & N'Goran EK (2005) Disparities in parasitic infections, perceived ill health and access to health care among poorer and less poor schoolchildren of rural Côte d'Ivoire. *Trop Med Int Health* 10, 42-57.

- 318** Sattler MA, Mtasiwa D, Kiama M, Premji Z, **Tanner M**, Killeen GF & Lengeler C (2005) Habitat characterization and spatial distribution of Anopheles sp. mosquito larvae in Dar es Salaam (Tanzania) during an extended dry period. *Malar J* 4, 4.
- 319** Schellenberg D, Menendez C, Aponte J, Kahigwa E, **Tanner M**, Mshinda H & Alonso P (2005) Intermittent preventive antimalaria treatment in Tanzania infants: follow up to age two years in a randomised, placebo-controlled trial. *Lancet*, 365, 1481-1484.
- 320** Schelling E, Daoud S, Daugla DM, Diallo P, **Tanner M** & Zinsstag J (2005) Morbidity and nutrition patterns of three nomadic pastoralist communities of Chad. *Acta Trop* 95, 16-25.
- 321** Semali IA, **Tanner M** & De Savigny D (2005) Decentralizing EPI services and prospects for increasing coverage: the case of Tanzania. *Int J Health Plann Manage*. 20, 21-39.
- 322** Semali IAJ, de Savigny D & **Tanner M** (2005) Health sector reform and decentralization in Tanzania: The case of the expandes programme on immunization at district level. *J Health Popul Dev Ctries* 7, 1-14.
- 323** **Tanner M** (2005) Strengthening district health systems. *Bull World Health Organ* 83, 403.
- 323a** **Tanner M** (2005) Bekämpfung der Tropenparasiten. In: Allgemeine Parasitologie. Eds Hiepe T, Lucius R & Gottstein B. London: Springer, 396-404.
- 323b** **Tanner M** (2005) Better health for the poor: a system approach. In: The right to health: a duty for whom? International Symposium Report 2004. Basel: Novartis Foundation for Sustainable Development, 94-103.
- 324** Thierfelder C, **Tanner M** & Bodiang CM (2005) Female genital mutilation in the context of migration: experience of African women with the Swiss health care system. *Eur J Public Health* 15, 86-90.
- 325** Tschannen AB, Utzinger J, Cissé G, Girardin O, **Tanner M** & N'Goran EK (2005) Un rôle salutaire pour la recherche scientifique. *Bull Medicus Mundi* 98, 42-45.
- 326** Utzinger J, Wyss K, Moto DD, Yémadij N, **Tanner M** & Singer BH (2005) Assessing health impacts of the Chad-Cameroun petroleum development and pipeline project: challenges and a way forward. *Environ Impact Assess Rev* 25, 63-93.
- 327** Wang SJ, Lengeler C, Smith TA, Vounatsou P, Diadie DA, Pritroipa X, Convelbo N, Kientga M & **Tanner M** (2005) Rapid urban malaria appraisal (RUMA) I: Epidemiology of urban malaria in Ouagadougou. *Malar J* 4, 43.
- 328** Wang SJ, Lengeler C, Smith TA, Vounatsou P, Cissé G, Diallo DA, Akogbeto M, Mtasiwa D, Teklehaimanot A & **Tanner M** (2005) Rapid urban malaria appraisal (RUMA) in sub-Saharan Africa. *Malar J* 4, 40.
- 328a** Wymann MN, Bonfoh B, Schelling E, Bengaly S, Tembely S, **Tanner M** & Zinsstag J (2005) Calf mortality rate and causes of death under different herd management systems in peri-urban Bamako, Mali. *Liv Sci* 100, 169-178.
- 329** Xiao SH, Hui-Ming W, **Tanner M**, Utzinger J & Chong W (2005) Tribendimidine: a promising, safe and broad-spectrum anthelmintic agent from China. *Acta Trop* 94, 1-14.
- 330** Yang GJ, Vounatsou P, Zhou XN, **Tanner M** & Utzinger J (2005) A Bayesian-based approach for spatio-temporal modeling of county level prevalence of *Schistosoma japonicum* infection in Jiangsu province, China. *Int J Parasitol*. 35, 155-162.
- 331** Yang GJ, Vounatsou P, Zhou XN, **Tanner M** & Utzinger J (2005) A potential impact of climate change and water resource development on the transmission of *Schistosoma japonicum* in China. *Parassitologia* 47, 127-134.

332 Yang GJ, Vounatsou P, Zhou XN, Utzinger J & **Tanner M** (2005) A review of geographic information system and remote sensing with applications to the epidemiology and control of schistosomiasis in China. *Acta Trop* 96, 117-129.

333 Yapi YG, Briet OJ, Diabate S, Vounatsou P, Akodo E, **Tanner M** & Teuscher T (2005) Rice irrigation and schistosomiasis in savannah and forest areas of Côte d'Ivoire. *Acta Trop* 93, 201-211.

2006

334 Auer C, Lagahid JY, **Tanner M** & Weiss MG (2006) Diagnosis and management of tuberculosis by private practitioners in Manila, Philippines. *Health Policy* 77, 172-181.

335 Betsi NA, Koudou BG, Cissé G, Tschanne AB, Pignol AM, Ouattara Y, Madougou M, **Tanner M** & Utzinger J (2006) Effect of an armed conflict on human resources and health systems in Côte d'Ivoire: prevention and care of people with HIV/AIDS. *AIDS Care* 18, 356-365.

336 Diguiimbaye C, Hilty M, Ngandolo R, Mahamat HH, Pfyffer GE, Baggi F, **Tanner M**, Schelling E & Zinsstag J (2006) Molecular characterization and drug resistance testing of *Mycobacterium tuberculosis* isolates from Chad. *J Clin Microbiol* 44, 1575-1577.

337 Diguiimbaye C, Hilty M, Ngandolo R, Mahamat HH, Pfyffer GE, Baggi F, Hewinson G, **Tanner M**, Zinsstag J & Schelling E (2006) *Mycobacterium bovis* isolates from tuberculous lesions in Chadian zebu carcasses. *Emerg Infect Dis* 12, 769-771.

338 Diguiimbaye C, Vincent V, Schelling E, Hilty M, Ngandolo R, Mahamat HH, Pfyffer GE, Baggi F, **Tanner M** & Zinsstag J (2006) Species identification of non-tuberculous mycobacteria from humans and cattle of Chad. *Schweiz Arch Tierheilkd* 145, 251-256.

339 Guinovart C, Navia MM, **Tanner M** & Alonso PL (2006) Malaria: burden of disease. *Curr Mol Med* 6, 137-140.

340 Granado S, Ettien Ablan AM, N'Gronma NAB, Yao AK, **Tanner M** & Obrist B (2006) La vulnérabilité des citadins à Abidjan en relation avec le *palu*: Les risques environnementaux et la monnayabilité agissant à travers le *palu* sur la vulnérabilité urbaine. *La revue électronique en sciences de l'environnement VertigO* Hors Série 3,

342 Kablan C, Obrist B, Cissé G, Wyss K, Touré I & **Tanner M** (2006) VIH/SIDA, genre et vulnérabilité: lutte contre la vulnérabilité des femmes infectées par une association de femmes vivant avec le VIH/Sida à Abidjan (Côte d'Ivoire). *La revue électronique en sciences de l'environnement VertigO* Hors Série 3.

343 Keiser J, Xiao SH, **Tanner M** & Utzinger J (2006) Artesunate and artemether are effective fasciolicides in the rat model and in vitro. *J Antimicrob Chemother* 57, 1139-1145.

344 Keiser J, Xiao SH, Chang P, Odermatt P, Tesana S, **Tanner M** & Utzinger J (2006) Effect of artesunate and artemether against *Clonorchis sinensis* and *Opisthorchis viverrini* in rodent models. *Int J Antimicrob Agents* 28, 370-373.

345 Keiser J, Utzinger J, **Tanner M**, Dong Y & Vernerstrom JL (2006) The synthetic peroxide OZ78 is effective against *Echinostoma caproni* and *Fasciola hepatica*. *J Antimicrob Chemother* 58, 1193-1197.

346 Killeen GF, **Tanner M**, Mukabana WR, Kalongolela MS, Kannady K, Lindsay SW, Fillinger U & de Castro MC (2006) Habitat targeting for controlling aquatic stages of malaria vectors in Africa. *Am J Trop Med Hyg* 74, 517-518.

347 Koné B, Cissé G, Houenou PV, Obrist B, Wyss K, Odermatt P & **Tanner M** (2006) Vulnérabilité et résilience des populations riveraines liées à la pollution des eaux lagunaires de la métropole d'Abidjan, Côte d'Ivoire. *VertigO* Hors Série 3, 1-10.

- 347a** Kouadio AS, Cissé G, Obrist B, Wyss K, Zinsstag J, Yao YJ & **Tanner M** (2006) Fardeau économique du paludisme sur les ménages démunis des quartiers défavorisés d'Abidjan, Côte d'Ivoire. *VertigO Hors Série* 3, 1-6.
- 347b** Koudou BG, Cissé G, Mamadou D, Esse C, Girardin O, Adja AM, N'Goran EK, **Tanner M** & Utzinger J (2006) Pratiques agricoles et transmission de maladies liées à l'eau au centre de la Côte d'Ivoire: cas du paludisme. Bamako: Actes du colloque de Bamako, 65-72.
- 348** Maire N, Aponte J, Ross A, Thompson R, Alonso P, Utzinger J, **Tanner M** & Smith T (2006) Modeling a field trial of the RTS,S/AS02A malaria vaccine. *Am J Trop Med Hyg* 75, 104-110.
- 349** Matthys B, Adiko FA, Cissé G, Wyss K, Tschannen AB, **Tanner M** & Utzinger J (2006) Le réseau social des maraîchers à Abidjan agit sur la perception des préoccupations et des risques sanitaires liés à l'eau. *VertigO Hors Série* 3, 1-11.
- 350** Matthys B, N'Goran EK, Koné M, Koudou BG, Vounatsou P, Cissé G, Tschannen AB, **Tanner M** & Utzinger J (2006) Urban agricultural land use and characterization of mosquito larval habitats in a medium-sized town of Côte d'Ivoire. *J Vector Ecol* 31, 319-333.
- 351** Matthys B, Vounatsou P, Raso G, Tschannen AB, Becket EG, Gosoniu L, Cissé G, **Tanner M**, N'Goran EK & Utzinger J (2006) Urban farming and malaria risk factors in a medium- sized town in Côte d'Ivoire. *Am J Trop Med Hyg* 75, 1223-1231.
- 352** Mukabana WR, Kannady K, Kiama GM, Ijumba JN, Mathenge EM, Kiche I, Nkwengulila G, Mboera L, Mtasiwa D, Yamagata Y, van S, I, Knols BG, Lindsay SW, Caldas dC, Mshinda H, **Tanner M**, Fillinger U & Killeen GF (2006) Ecologists can enable communities to implement malaria vector control in Africa. *Malar J* 5, 9.
- 353** Obrist B, Koné B, Dongo K, Granado S & **Tanner M** (2006) Interconnected slums: water, sanitation and health at the urban-rural interface of Abidjan, Côte d'Ivoire. *Eur J Dev Res* 18, 319-336.
- 354** Othingué N, Wyss K, **Tanner M** & Genton B (2006) Urban malaria in the Sahel: prevalence and seasonality of presumptive malaria and parasitaemia at primary care level in Chad. *Trop Med Int Health* 11, 204-210.
- 355** Raso G, Vounatsou P, Singer BH, N'Goran EK, **Tanner M** & Utzinger J (2006) An integrated approach for risk profiling and spatial prediction of *Schistosoma mansoni*-hookworm coinfection. *Proc Natl Acad Sci USA* 103, 6934-6939.
- 356** Raso G, Vounatsou P, Gosoniu L, **Tanner M**, N'Goran EK & Utzinger J (2006) Risk factors and spatial patterns of hookworm infection among schoolchildren in a rural area of western Côte d'Ivoire. *Int J Parasitol* 36, 201-210.
- 357** Silué KD, Felger I, Utzinger J, Beck HP, Smith TA, **Tanner M** & N'Goran EK (2006) Prévalance, diversité antigénique et multiplicité d'infections de *Plasmodium falciparum* en milieu scolaire au centre de la Côte d'Ivoire. *Méd Trop (Mars.)* 66, 149-156.
- 358** Smith T, Killeen G, Maire N, Ross A, Molineaux L, Tediosi F, Hutton G, Utzinger J, Dietz K & **Tanner M** (2006) Mathematical modeling of the impact of malaria vaccines on the clinical epidemiology and natural history of *Plasmodium falciparum* malaria: overview. *Am J Trop Med Hyg* 75, 1-10.
- 359** Smith T, Maire N, Dietz K, Killeen G, Vounatsou P, Molineaux L & **Tanner M** (2006) Relationship between the entomologic inoculation rate and the force of infection for *Plasmodium falciparum* malaria. *Am J Trop Med Hyg* 75, 11-18.
- 359a** Smith T, Maire N, Ross A & **Tanner M** (2006) A platform for stochastic modeling of malaria epidemiology and control. In: Proceedings of the 11th International Congress of Parasitology: ICOPA XI (August 6-11, 2006, Glasgow, Scotland, United Kingdom). Bologna: Medimond, 189-193.

- 360** Steinmann P, Keiser J, Bos R, **Tanner M** & Utzinger J (2006) Schistosomiasis and water resources development: systematic review, meta-analysis, and estimates of people at risk. *Lancet Infect Dis* 6, 411-425.
- 361** Stoeckle M, Mchomvu R, Hatz C, Battegay M, Aris EA, Mshinda H & **Tanner M** (2006) Moving up from 3 by 5. *Lancet Infect Dis* 6, 460-461.
- 361a** **Tanner M** (2006) Risiko, Vulnerabilität und Resilienz. In: *Vulnerabilität, Migration und Altern: medizinethnologische Ansätze im Spannungsfeld von Theorie und Praxis*. Eds. van Eeuwijk P & Obrist B. Zürich: Seismo, 119–123.
- 362** Tediosi F, Maire N, Smith T, Hutton G, Utzinger J, Ross A & **Tanner M** (2006) An approach to model the costs and effects of case management of *Plasmodium falciparum* malaria in Sub-Saharan Africa. *Am J Trop Med Hyg* 75, 90-103.
- 363** Tediosi F, Hutton G, Maire N, Smith T, Ross A & **Tanner M** (2006) Predicting the cost-effectiveness of introducing a pre-erythrocytic malaria vaccine into the expanded program on immunization in Tanzania. *Am J Trop Med Hyg* 75, 131-143.
- 364** Vanek MJ, Shoo B, Mtasiwa D, Kiama M, Lindsay SW, Fillinger U, Kannady K, **Tanner M** & Killeen GF (2006) Community-based surveillance of malaria vector larval habitats: a baseline study in urban Dar es Salaam, Tanzania. *BMC Public Health* 6, 154.
- 366** Wang SJ, Lengeler C, Mtasiwa D, Mshana T, Manane L, Maro G & **Tanner M** (2006) Rapid urban malaria appraisal (RUMA) II: epidemiology of urban malaria in Dar es Salaam (Tanzania). *Malar J* 5, 28.
- 367** Wang SJ, Lengeler C, Smith TA, Vounatsou P, Cissé G & **Tanner M** (2006) Rapid urban malaria appraisal (RUMA) III: epidemiology of urban malaria in the municipality of Yopougon (Abidjan). *Malar J* 5, 28.
- 368** Wang SJ, Lengeler C, Smith T, Vounatsou P, Akogbeto M & **Tanner M** (2006) Rapid urban malaria appraisal (RUMA) IV: epidemiology of urban malaria in Cotonou (Benin). *Malar J* 5, 45.
- 369** Wang Y, Utzinger J, Xiao SH, Xue J, Nicholson JK, **Tanner M**, Singer BH & Holmes E (2006) System level metabolic effects of a *Schistosoma japonicum* infection in the Syrian hamster. *Mol Biochem Parasitol* 146, 1-9.
- 371** Xiao SH, Utzinger J, Chollet J & **Tanner M** (2006) Effect of artemether administered alone or in combination with praziquantel to mice infected with *Plasmodium berghei* or *Schistosoma mansoni* or both. *Int J Parasitol* 36, 957-964.
- 371a** Xiao SH, Utzinger J, Shen BG, **Tanner M** & Chollet J (2006) Ultrastructural alterations of adult *Schistosoma haematobium* harbored in mice following artemether administration. *Chin J Parasitol Parasit Dis* 24, 321-328.
- 372** Xiao SH, **Tanner M**, Shen BG, Utzinger J & Chollet J (2006) Effect of artemether on the tegument of adult *Schistosoma haematobium* recovered from mice. *Chin J Parasitol Parasit Dis* 24, 425-432.
- 373** Yang GJ, Gemperli A, Vounatsou P, **Tanner M**, Zhou XN & Utzinger J (2006) A growing degree-days based time-series analysis for prediction of *Schistosoma japonicum* transmission in Jiangsu province, China. *Am J Trop Med Hyg* 75, 549-555.
- 374** Yang GJ, Vounatsou P, **Tanner M**, Zhou XN & Utzinger J (2006) Remote sensing for predicting potential habitats of *Oncomelania hupensis* in Hongze, Baima and Gaoyou lakes in Jiangsu province, China. *Geospat Health* 1, 85-92.

375 Aponte JJ, Menendez C, Schellenberg D, Kahigwa E, Mshinda H, Vounatsou P, **Tanner M**, & Alonso PL (2007) Age interactions in the development of naturally acquired immunity to *Plasmodium falciparum* and its clinical presentation. *PLoS Med* 4, e242.

375a Cissé G & **Tanner M** (2007) Africa's development and its challenges in the health sector: medical, social and cultural dimensions: an illustration from West Africa In: Afrika im Wandel. Zürich: vdf Hochschulverlag, 147-154.

375b Bonfoh B, Zinsstag J, Munch A, Fokou G, Weibel D, Ould Taleb M, Bechir M & **Tanner M** (2007) New approaches in health and social services provision for nomadic people in the Sahel. In: 5th European Congress on Tropical and International Health, Amsterdam (The Netherlands), May 24-28, 2007. Ed Boeree MJ. Bologna: Medimond, 223-229.

375c Dongo K, Diomandé M, Cissé G, **Tanner M** & Biémi J (2007) Improving urban drainage in Abidjan, Côte d'Ivoire. *Afr J Sci Technol* 8, 8–16.

376 Dongus S, Nyika D, Kannady K, Mtasiwa D, Mshinda H, Fillinger U, Drescher AW, **Tanner M**, Castro MC, & Killeen GF (2007) Participatory mapping of target areas to enable operational larval source management to suppress malaria vector mosquitoes in Dar es Salaam, Tanzania. *Int J Health Geogr* 6, 37.

376a Fokou G, Bonfoh B, Weibel D, Béchir M, Abdoulaye MA, Taleb MO, Schelling E, Daugla DM, Zinsstag J & **Tanner M** (2007) Intersectoral policy dialog for well-being of nomadic people in Chad. Towards a minimal social service package: Scientific report of the intersectoral workshop in Chad (12th and 13th July 2007). Bern: NCCR North-South.

378 Fretz R, Schaeren W, **Tanner M**, & Baumgartner A (2007) Screening of various foodstuffs for occurrence of *Coxiella burnetii* in Switzerland. *Int J Food Microbiol* 116, 114-118.

379 Gehler Mariacher G, Mtasiwa D, Wiedenmayer K, Bruppacher R, **Tanner M** & Hersberger KE (2007) In-kind drug donations for Tanzania: stakeholders' views - a questionnaire survey. *J World Health Popul* 9, 74-99.

381 Geissbuhler Y, Chaki P, Emidi B, Govella NJ, Shirima R, Mayagaya V, Mtasiwa D, Mshinda H, Fillinger U, Lindsay SW, Kannady K, Caldas dC, **Tanner M**, & Killeen GF (2007) Interdependence of domestic malaria prevention measures and mosquito-human interactions in urban Dar es Salaam, Tanzania. *Malar J* 6, 126.

382 Genton B, Pluschke G, Degen L, Kammer AR, Westerfeld N, Okitsu SL, Schroller S, Vounatsou P, Mueller MM, **Tanner M**, & Zurbriggen R (2007) A randomized placebo-controlled phase Ia malaria vaccine trial of two virosome-formulated synthetic peptides in healthy adult volunteers. *PLoS One*. 2, e1018.

383 Keiser J, Shu-Hua X, Chollet J, **Tanner M**, & Utzinger J (2007) Evaluation of the in vivo activity of tribendimidine against *Schistosoma mansoni*, *Fasciola hepatica*, *Clonorchis sinensis*, and *Opisthorchis viverrini*. *Antimicrob Agents Chemother* 51, 1096-1098.

384 Knuchel MC, Jullu B, Shah C, Tomaszik Z, Stoeckle MP, Speck RF, Nadal D, Mshinda H, Böni J, **Tanner M** & Schüpbach J (2007) Adaptation of the ultrasensitive HIV-1 p24 antigen assay to dried blood spot testing. *J Acquir Immune Defic Syndr* 44, 247-253.

385 Koudou BG, Adja AM, Matthys B, Doumbia M, Cisse G, Koné M, **Tanner M**, & Utzinger J (2007) Pratiques agricoles et transmission du paludisme dans deux zones éco-épidémiologiques au centre de la Côte d'Ivoire. *Bull Soc Pathol Exot* 100, 124-126.

385a Low NM, Schneider M & Tanner M (2007) Internationale Gesundheit. In: Sozial- und Präventivmedizin - Public Health. 3. Aufl. Eds Gutzwiller F & Paccaud F. Bern: Verlag Hans Huber, 457-485.

386 Matthys B, Tschannen AB, Tian-Bi NT, Comoe H, Diabate S, Traore M, Vounatsou P, Raso G, Gosoniu L, **Tanner M**, Cisse G, N'Goran EK, & Utzinger J (2007) Risk factors for *Schistosoma*

mansoni and hookworm in urban farming communities in Western Côte d'Ivoire. *Trop Med Int Health* 12, 709-723.

387 Menendez C, Schellenberg D, Macete E, Aide P, Kahigwa E, Sanz S, Aponte JJ, Sacarlal J, Mshinda H, **Tanner M**, & Alonso PL (2007) Varying efficacy of intermittent preventive treatment for malaria in infants in two similar trials: public health implications. *Malar J* 6, 132.

388 Mrisho M, Schellenberg JA, Mushi AK, Obrist B, Mshinda H, **Tanner M**, & Schellenberg D (2007) Factors affecting home delivery in rural Tanzania. *Trop Med Int Health* 12, 862-872.

388a Semali IAJ, Tanner M & de Savigny D (2007) Health reform cycles in Tanzania : 1924-1994. *Tanzanian J Develop Stud* 7, 89-102.

389 Shirima K, Mukasa O, Schellenberg JA, Manzi F, John D, Mushi A, Mrisho M, **Tanner M**, Mshinda H, & Schellenberg D (2007) The use of personal digital assistants for data entry at the point of collection in a large household survey in southern Tanzania. *Emerg Themes Epidemiol* 4,

390 Utzinger J, Shu-Hua X, **Tanner M** & Keiser J (2007) Artemisinins for schistosomiasis and beyond. *Curr Opin Investig Drugs* 8, 105-116.

391 Xiao SH, Keiser J, Chollet J, Utzinger J, Dong Y, Endriss Y, Vennerstrom JL & **Tanner M** (2007) In vitro and in vivo activities of synthetic trioxolanes against major human schistosome species. *Antimicrob Agents Chemother* 51, 1440-1445.

392 Yang GJ, Utzinger J, Sun LP, Hong QB, Vounatsou P, **Tanner M** & Zhou XN (2007) Effect of temperature on the development of *Schistosoma japonicum* within *Oncomelania hupensis*, and hibernation of *O. hupensis*. *Parasitol Res* 100, 695-700.

393 Zinsstag J, Schelling E, Roth F, Bonfoh B, de Savigny D, & **Tanner M** (2007) Human benefits of animal interventions for zoonosis control. *Emerg Infect Dis* 13, 527-531.

2008

394 Abdulla S, Oberholzer R, Juma O, Kubhoja S, Machera F, Membi C, Omari S, Urassa A, Mshinda H, Jumanne A, Salim N, Shomari M, Aebi T, Schellenberg DM, Carter T, Villafana T, Demoitie MA, Dubois MC, Leach A, Lievens M, Vekemans J, Cohen J, Ballou WR & **Tanner M** (2008) Safety and immunogenicity of RTS,S/AS02D malaria vaccine in infants. *N Engl J Med* 359, 2533-2544.

395 Armstrong Schellenberg JRM, Mrisho M, Manzi F, Shirima K, Mbuya C, Mushi AK, Ketende SC, Alonso PL, Mshinda H, **Tanner M** & Schellenberg D (2008) Health and survival of young children in southern Tanzania. *BMC Public Health* 8, 1-17.

396 Battegay M, Stoeckle M, **Tanner M** & Hatz C (2008) Wo HIV-Betreuung in Afrika wirkt. *Gazzetta des Universitätsspitals Basel* 8, 4-5.

396a Brun R, Smith T, Maire N, Vounatsou P, Beck HP, Lengeler C, Obrist B, **Tanner M**, Pluschke G, Burri C, Rudin W, Wyss K, Clary B, Hatz C & Marti HP (2008) Malaria Projektinformationen: Forschung und Dienstleistungen am Schweizerischen Tropeninstitut: Innovation - Validierung – Umsetzung. Basel, Schweiz. Tropeninstitut.

396b Dongo K, Kouamé FK, Koné B, Biémi J, **Tanner M** & Cissé G (2008) Analyse de la situation de l'environnement sanitaire des quartiers défavorisés dans le tissu urbain de Yopougon à Abidjan, Côte d'Ivoire. *VertigO* 8, 1–11.

397 Erlanger TE, Sayasone S, Krieger GR, Odermatt P, Kaul S, Sananikhom P, **Tanner M** & Utzinger J (2008) Baseline health situation of communities that will be affected by the Nam Theun 2 hydroelectric project in central Lao PDR and indicators for monitoring. *Int J Environ Health Res* 18, 223-242.

- 398** Esse C, Utzinger J, Tschannen AB, Raso G, Pfeiffer C, Granado S, Koudou BG, N'Goran EK, Cisse G, Girardin O, **Tanner M** & Obrist B (2008) Social and cultural aspects of 'malaria' and its control in central Côte d'Ivoire. *Malar J* 7, 224.
- 399** Fillinger U, Kannady K, William G, Vanek MJ, Dongus S, Nyika D, Geissbuhler Y, Chaki PP, Govella NJ, Mathenge EM, Singer BH, Mshinda H, Lindsay SW, **Tanner M**, Mtasiwa D, de Castro MC & Killeen GF (2008) A tool box for operational mosquito larval control: preliminary results and early lessons from the Urban Malaria Control Programme in Dar es Salaam, Tanzania. *Malar J* 7, 20.
- 400** Gehler Mariacher G, Mtasiwa D, Wiedenmayer K, Bruppacher R, **Tanner M** & Hersberger KE (2008) Optimizing in-kind drug donations for Tanzania: a case study. *Int J Health Plann Manage* 23, 313-344.
- 401** Keiser J, Rinaldi L, Veneziano V, Mezzino L, **Tanner M**, Utzinger J & Cringoli G (2008) Efficacy and safety of artemether against a natural *Fasciola hepatica* infection in sheep. *Parasitol Res* 103, 517-522.
- 401a** Krieger GR, Balge MZ, Chanaphone S, **Tanner M**, Singer BH, Fewtrell L, Kaul S, Sananikhom P, Odermatt P, Utzinger J. (2008) Nam Theun 2 hydroelectric project, Lao PDR In: Health impact assessment for sustainable water management. Eds. Fewtrell L & Kay D. London: IWA Publishing, 199-232.
- 402** Li JV, Wang Y, Saric J, Nicholson JK, Dirnhofer S, Singer BH, **Tanner M**, Wittlin S, Holmes E & Utzinger J (2008) Global metabolic responses of NMRI mice to an experimental *Plasmodium berghei* infection. *J Proteome Res* 7, 3948-3956.
- 403** Manzi F, Hutton G, Schellenberg J, **Tanner M**, Alonso P, Mshinda H & Schellenberg D (2008) From strategy development to routine implementation: the cost of intermittent preventive treatment in infants for malaria control. *BMC Health Serv Res* 8, 165.
- 404** Mrisho M, Schellenberg JA, Mushi AK, Obrist B, Mshinda H, **Tanner M** & Schellenberg D (2008) Understanding home-based neonatal care practice in rural southern Tanzania. *Trans R Soc Trop Med Hyg* 102, 669-678.
- 405** Mushi AK, Schellenberg J, Mrisho M, Manzi F, Mbuya C, Mponda H, Mshinda H, **Tanner M**, Alonso P, Pool R & Schellenberg D (2008) Development of behaviour change communication strategy for a vaccination-linked malaria control tool in southern Tanzania. *Malar J* 7, 191.
- 406** Noazin S, Modabber F, Khamesipour A, Smith PG, Moulton LH, Nasseri K, Sharifi I, Khalil EA, Bernal ID, Antunes CM, Kiény MP & **Tanner M** (2008) First generation leishmaniasis vaccines: a review of field efficacy trials. *Vaccine* 26, 6759-6767.
- 407** Pool R, Mushi A, Schellenberg JA, Mrisho M, Alonso P, Montgomery C, **Tanner M**, Mshinda H & Schellenberg D (2008) The acceptability of intermittent preventive treatment of malaria in infants (IPTi) delivered through the expanded programme of immunization in southern Tanzania. *Malar J* 7, 213.
- 408** Ross A, Penny M, Maire N, Studer A, Carneiro I, Schellenberg D, Greenwood B, **Tanner M** & Smith T (2008) Modelling the epidemiological impact of intermittent preventive treatment against malaria in infants. *PLoS One* 3, e2661.
- 408a** Schelling E, Wyss K, Diguimbaye C, Bechir M, Ould Taleb M, Bonfoh B, **Tanner M**, Zinsstag J (2008) Towards integrated and adapted health services for nomadic pastoralists and their animals: a North-South partnership In: Handbook of transdisciplinary research. Ed. Hirsch G. Heidelberg: Springer, 277-291.
- 409** Silue KD, Raso G, Yapi A, Vounatsou P, **Tanner M**, N'Goran EK & Utzinger J (2008) Spatially-explicit risk profiling of *Plasmodium falciparum* infections at a small scale: a geostatistical modelling approach. *Malar J* 7, 111.

410 Smith T, Maire N, Ross A, Penny M, Chitnis N, Schapira A, Studer A, Genton B, Lengeler C, Tediosi F, de Savigny D & **Tanner M** (2008) Towards a comprehensive simulation model of malaria epidemiology and control. *Parasitology* 135, 1507-1516.

410a Sy I, Cissé G, **Tanner M** & Wyss K (2008) Enjeux et perspectives dans une ville de l'Afrique de l'ouest: urbanisation et santé à Rufisque (Sénégal). *Bull Med Mundi* 110, 20-25.

411 **Tanner M** & de Savigny D (2008) Malaria eradication back on the table. *Bull World Health Organ* 86, 82.

412 Valero-Bernal M & **Tanner M** (2008) Globalizacion y salud: el caso de las enfermedades tropicales y olvidadas. *Revista MVZ Córdoba* 13, 1252-1264.

413 Whitworth JA, Kokwaro G, Kinyanjui S, Sniewin VA, **Tanner M**, Walport M & Sewankambo N (2008) Strengthening capacity for health research in Africa. *Lancet* 372, 1590-1593.

414 Xiao SH, Jian X, **Tanner M**, Yong-Nian Z, Keiser J, Utzinger J & Hui-Qiang Q (2008) Artemether, artesunate, praziquantel and tribendimidine administered singly at different dosages against *Clonorchis sinensis*: acomparative in vivo study. *Acta Trop* 106, 54-59.

415 Xiao SH, Xue J, **Tanner M**, Zhang YN, Keiser J, Utzinger J, Qiang H.Q. & Liu XY (2008) Effect of tribendimidine, artesunate,artemether and praziquantel, administered intragastrically at single, multiple or combined doses, to rats infected with *Clonorchis sinensis*. *Chin J Parasitol Parasit Dis* 26, 321-326.

416 Xiao SH, Xue J, **Tanner M**, Zhang YN, Keiser J, Utzinger J, Qiang H.Q. & Liu XY (2008) Effect of tribendimidine, artensunate, artemether and praziquantel, administered orally at single, mutiple or combines shots, to rats infected with *Clonorchis sinensis*. *Chin J Parasitol Parasit Dis* 26, 161-166.

417 Xue J, Utzinger J, Zhang YN, **Tanner M**, Keiser J & Xiao SH (2008) Artemether and tribendimidine lack activity in experimental treatment of *Paragonimus westermani* in the dog. *Parasitol Res* 102, 537-540.

418 Zinsstag J & **Tanner M** (2008) "One health": the potential of closer cooperation between human and animal health in Africa. *Ethiop J Health Dev* 22, 1-4.

2009

419 Aponte JJ, Schellenberg D, Egan A, Breckenridge A, Carneiro I, Critchley J, Danquah I, Dodoo A, Kobbe R, Lell B, May J, Premji Z, Sanz S, Sevane E, Soulaymani-Becheikh R, Winstanley P, Adjei S, Anemana S, Chandramohan D, Issifou S, Mockenhaupt F, Owusu-Agyei S, Greenwood B, Grobusch MP, Kremsner PG, Macete E, Mshinda H, Newman RD, Slutsker L, **Tanner M**, Alonso P & Menendez C (2009) Efficacy and safety of intermittent preventive treatment with sulfadoxine-pyrimethamine for malaria in African infants: a pooled analysis of six randomised, placebo-controlled trials. *Lancet* 374, 1533-1542.

420 Bejon P, Abdulla S, Lusingu J, Olotu A, Leach A, Lievens M, **Tanner M** & von SL (2009) Response to "Poor control vaccines in two randomised trials of malaria vaccine?". *Vaccine* 27, 4745-4746.

421 Bongfen SE, Ntsama PM, Offner S, Smith T, Felger I, **Tanner M**, Alonso P, Nebie I, Romero JF, Silvie O, Torgler R & Corradin G (2009) The N-terminal domain of *Plasmodium falciparum* circumsporozoite protein represents a target of protective immunity. *Vaccine* 27, 328-335.

422 Chaki PP, Govella NJ, Shoo B, Hemed A, **Tanner M**, Fillinger U & Killeen GF (2009) Achieving high coverage of larval-stage mosquito surveillance: challenges for a community-based mosquito control programme in urban Dar es Salaam, Tanzania. *Malar J* 8, 311.

- 423** D'Acremont V, Lengeler C, Mshinda H, Mtasiwa D, **Tanner M** & Genton B (2009) Time to move from presumptive malaria treatment to laboratory-confirmed diagnosis and treatment in African children with fever. *PLoS Med* 6, e252.
- 424** Dongo K, Koné AB, Tiembre I, Biémi J, **Tanner M**, Zinsstag J & Cissé G (2009) Exposition environnementale à des déchets contenant du mercaptan, des hydrocarbures aromatiques et de l'hydrogène sulfuré (Abidjan). *Environ Ris Santé* 8, 519-527.
- 425** Dongus S, Nyika D, Kannady K, Mtasiwa D, Mshinda H, Gosoni L, Drescher AW, Fillinger U, **Tanner M**, Killeen GF & Castro MC (2009) Urban agriculture and *Anopheles* habitats in Dar es Salaam, Tanzania. *Geospat Health* 3, 189-210.
- 426** Flueck C, Frank G, Smith T, Jafarshad A, Nebie I, Sirima SB, Olugbile S, Alonso P, **Tanner M**, Drulhe P, Felger I & Corradin G (2009) Evaluation of two long synthetic merozoite surface protein 2 peptides as malaria vaccine candidates. *Vaccine* 27, 2653-2661.
- 427** Geissbühler Y, Kannady K, Chaki PP, Emidi B, Govella NJ, Mayagaya V, Kiama M, Mtasiwa D, Mshinda H, Lindsay SW, **Tanner M**, Fillinger U, de Castro MC & Killeen GF (2009) Microbial larvicide application by a large-scale, community-based program reduces malaria infection prevalence in urban dar es salaam, Tanzania. *PLoS One* 4, e5107.
- 428** Granado S, Obrist B, Manderson L & **Tanner M** (2009) The moment of sale: treating malaria in Abidjan, Côte d'Ivoire. *Anthropol Med* 16, 319-331.
- 429** Hutton G, Schellenberg D, Tediosi F, Macete E, Kahigwa E, Sigauque B, Mas X, Trapero M, **Tanner M**, Trilla A, Alonso P & Menendez C (2009) Cost-effectiveness of malaria intermittent preventive treatment in infants (IPTi) in Mozambique and the United Republic of Tanzania. *Bull World Health Organ* 87, 123-129.
- 430** Keiser J, Chollet J, Xiao SH, Mei JY, Jiao PY, Utzinger J & **Tanner M** (2009) Mefloquine-an aminoalcohol with promising antischistosomal properties in mice. *PLoS Negl Trop Dis* 3, e350.
- 431** Koudou BG, Tano Y, Keiser J, Vounatsou P, Girardin O, Klero K, Kone M, N'Goran EK, Cisse G, **Tanner M** & Utzinger J (2009) Effect of agricultural activities on prevalence rates, and clinical and presumptive malaria episodes in central Côte d'Ivoire. *Acta Trop* 111, 268-274.
- 432** Lengeler C, Abdulla S, Mshinda H & **Tanner M** (2009) Des moustiquaires sauvent des milliers de vies. In: *Gemeinsam zum Erfolg : was Forschungspartnerschaften mit Entwicklungsländern bewirken = Ensemble vers le succès : l'impact des partenariats scientifiques avec les pays en développement*. Bern: scl nat, Akademie der Naturwissenschaften Schweiz : Kommission für Forschungspartnerschaften mit Entwicklungsländern (KFPE), 26-27.
- 433** Manzi F, Schellenberg J, Hamis Y, Mushi AK, Shirima K, Mwita A, Simba A, Rusibamayila N, Kitambi M, **Tanner M**, Alonso P, Mshinda H & Schellenberg D (2009) Intermittent preventive treatment for malaria and anaemia control in Tanzanian infants; the development and implementation of a public health strategy. *Trans R Soc Trop Med Hyg* 103, 79-86.
- 434** Mrisho M, Obrist B, Armstrong-Schellenberg J, Haws RA, Mushi AK, Mshinda H, **Tanner M** & Schellenberg D (2009) The use of antenatal and postnatal care: perspectives and experiences of women and health care providers in rural southern Tanzania. *BMC Pregnancy Childbirth* 9, 10.
- 435** Nguyen-Viet H, Zinsstag J, Schertenleib R, Zurbrugg C, Obrist B, Montangero A, Surkinkul N, Kone D, Morel A, Cisse G, Koottatep T, Bonfoh B & **Tanner M** (2009) Improving environmental sanitation, health, and well-being: a conceptual framework for integral interventions. *Ecohealth* 6, 180-191.
- 436** Noazin S, Khamesipour A, Moulton LH, **Tanner M**, Nasseri K, Modabber F, Sharifi I, Khalil EA, Bernal ID, Antunes CM & Smith PG (2009) Efficacy of killed whole-parasite vaccines in the prevention of leishmaniasis: a meta-analysis. *Vaccine* 27, 4747-4753.

- 437** Raso G, Silue KD, Vounatsou P, Singer BH, Yapi A, **Tanner M**, Utzinger J & N'Goran EK (2009) Spatial risk profiling of *Plasmodium falciparum* parasitaemia in a high endemicity area in Côte d'Ivoire. *Malar J* 8, 252.
- 438b** Sayasone S, Erlanger TE, Kaul S, Sananikhom P, **Tanner M**, Utzinger J & Odermatt P (2009) Perceived ill-health and health seeking behavior in two communities in the nam theun 2 hydroelectric project area in Lao People's Democratic Republic. *Asian Pac J Trop Med* 2, 63-70.
- 439** Tchicaya ES, Koudou BG, Keiser J, Adja AM, Cisse G, **Tanner M**, Tano Y & Utzinger J (2009) Effect of repeated application of microbial larvicides on malaria transmission in central Côte d'Ivoire. *J Am Mosq Control Assoc* 25, 382-385.
- 440** Tiembre I, Kone BA, Dongo K, Tanner M, Zinsstag J & Cissé G (2009) Aspects épidémiologiques et cliniques de l'intoxication par les déchets toxiques dans le district d'Abidjan. *Cahiers Santé* 19, 189-193.
- 441** Utzinger J, Raso G, Brooker S, de SD, **Tanner M**, Ornbjerg N, Singer BH & N'Goran EK (2009) Schistosomiasis and neglected tropical diseases: towards integrated and sustainable control and a word of caution. *Parasitology* 136, 1859-1874.
- 442** Vounatsou P, Raso G, **Tanner M**, N'Goran EK & Utzinger J (2009) Bayesian geostatistical modelling for mapping schistosomiasis transmission. *Parasitology* 136, 1695-1705.
- 443** Wicki M, Svoboda P & **Tanner M** (2009) Occurrence of *Giardia lamblia* in recreational streams in Basel-Landschaft, Switzerland. *Environ Res* 109, 524-527.
- 444** Wiedenmayer KA, Weiss S, Chattopadhyay C, Mukherjee A, Kundu R, Aye R, Tediosi F, Hetzel MW & **Tanner M** (2009) Simplifying paediatric immunization with a fully liquid DTP-HepB-Hib combination vaccine: evidence from a comparative time-motion study in India. *Vaccine* 27, 655-659.
- 445** Xiao SH, Chollet J, Utzinger J, Mei JY, Jiao PY, Keiser J & **Tanner M** (2009) Effect of single-dose oral mefloquine on the morphology of adult *Schistosoma japonicum* in mice. *Parasitol Res* 105, 853-861.
- 446** Xiao SH, Keiser J, Xue J, **Tanner M**, Morson G & Utzinger J (2009) Effect of single-dose oral artemether and tribendimidine on the tegument of adult *Clonorchis sinensis* in rats. *Parasitol Res* 104, 533-541.
- 447** Zhang CW, Xiao SH, Utzinger J, Chollet J, Keiser J & **Tanner M** (2009) Histopathological changes in adult *Schistosoma japonicum* harbored in mice treated with a single dose of mefloquine. *Parasitol Res* 104, 1407-1416.
- 448** Zinsstag J, Schelling E, Bonfoh B, Fooks AR, Kasymbekov J, Waltner-Toews D & **Tanner M** (2009) Towards a "One Health" research and application tool box. *Vet Ital* 45, 119-131.
- 449** Zinsstag J, Schelling E & **Tanner M** (2009) "One medicine - one health" et médecine vétérinaire en Suisse. *Schweiz Arch Tierheilkd* 151, 355.
- 450** Zinsstag J, Schelling E & **Tanner M** (2009) "One medicine - one health" und die Tiermedizin in der Schweiz. *Schweiz Arch Tierheilkd* 151, 354.

2010

- 451** Acka CA, Raso G, N'Goran EK, Tschannen AB, Bogoch II, Seraphin E, **Tanner M**, Obrist B & Utzinger J (2010) Parasitic worms: knowledge, attitudes, and practices in Western Côte d'Ivoire with implications for integrated control. *PLoS Negl Trop Dis* 4, e910
- 451a** Adiko FA, Matthys B, Cissé G, Bonfoh B, **Tanner M** & Utzinger J (2010) Relation entre le capital humain des maraîchers urbains et leurs comportements de prévention des risques sanitaires sur les sites de culture à Abidjan (Côte d'Ivoire). *VertigO* 10, 1-9.

- 451b** Agnandji ST, Asante KP, Lyimo J, Vekemans J, Soulanoudjingar SS, Owusu R, Shomari M, Leach A, Fernandes J, Dosoo D, Chikawe M, Issifou S, Osei-Kwakye K, Lievens M, Paricek M, Apanga S, Mwangoka G, Okissi B, Kwara E, Minja R, Lange J, Boahen O, Kayan K, Adjei G, Chandramohan D, Jongert E, Demoitie MA, Dubois MC, Carter T, Vansadia P, Villafana T, Sillman M, Savarese B, Lapierre D, Ballou WR, Greenwood B, **Tanner M**, Cohen J, Kremsner PG, Lell B, Owusu-Agyei S & Abdulla S (2010) Evaluation of the safety and immunogenicity of the RTS,S/AS01E malaria candidate vaccine when integrated in the expanded program of immunization. *J Infect Dis* 202, 1076–1087.
- 452** Armstrong Schellenberg JR, Shirima K, Maokola W, Manzi F, Mrisho M, Mushi A, Mshinda H, Alonso P, **Tanner M** & Schellenberg DM (2010) Community effectiveness of intermittent preventive treatment for infants (IPTi) in rural southern Tanzania. *Am J Trop Med Hyg* 82, 772–781.
- 453** Bechir M, Schelling E, Bonfoh B, Seydi M, Wade S, Moto DD, **Tanner M** & Zinsstag J (2010) Evolution saisonnière du statut nutritionnel des enfants nomades et sédentaires de moins de cinq ans dans le Sahel du Tchad. *Méd Trop (Mars.)* 70, 353-358.
- 454** Bergquist R & **Tanner M** (2010) Controlling schistosomiasis in Southeast Asia: a tale of two countries. *Adv Parasitol* 72, 109-144.
- 455** Bonfoh B, Schwabenbauer K, Wallinga D, Hartung J, Schelling E, Zinsstag J, Meslin F-X, Tschopp R, Ayayi Akakpo J & **Tanner M** (2010) Human health hazards associated with livestock production In: Livestock in a changing landscape: drivers, consequences, and responses. Eds. Steinfeld H, Mooney H, Schneider F & Neville L. Washington: Island Press, 197-219.
- 455a** Carneiro I, Roca-Feltrer A, Griffin JT, Smith L, **Tanner M**, Schellenberg JA, Greenwood B & Schellenberg D (2010) Age-patterns of malaria vary with severity, transmission intensity and seasonality in sub-Saharan Africa: a systematic review and pooled analysis. *PLoS One* 5, e8988.
- 456** Conteh L, Sicuri E, Manzi F, Hutton G, Obonyo B, Tediosi F, Biao P, Masika P, Matovu F, Otieno P, Gosling RD, Hamel M, Odhiambo FO, Grobusch MP, Kremsner PG, Chandramohan D, Aponte JJ, Egan A, Schellenberg D, Macete E, Slutsker L, Newman RD, Alonso P, Menendez C & **Tanner M** (2010) The cost-effectiveness of intermittent preventive treatment for malaria in infants in Sub-Saharan Africa. *PLoS One* 5, e10313.
- 457** Dongo K, Zurbrügg Ch, Cissé G, Obrist B, **Tanner M** & Biémi J (2010) Analysing environmental risks and perceptions of risks to assess health and well-being in poor areas of Abidjan. *Int J Environ Sci Eng* 2, 241-247.
- 458** Karvande S, Apte H & **Tanner M** (2010) Understanding couple communication in reproductive health by using a Visually Assisted Interview Guide (VAIG). *Visual Communication* 9, 463-483.
- 459** Kelly GC, Hii J, Batarri W, Donald W, Hale E, Nausien J, Pontifex S, Vallely A, **Tanner M** & Clements A (2010) Modern geographical reconnaissance of target populations in malaria elimination zones. *Malar J* 9, 289.
- 460** Koudou BG, Doumbia M, Janmohamed N, Tschannen AB, **Tanner M**, Hemingway J & Utzinger J (2010) Effects of seasonality and irrigation on malaria transmission in two villages in Côte d'Ivoire. *Ann Trop Med Parasitol* 104, 109-121.
- 461** Koudou BG, Ouattara FA, Edi AVC, Nsanzabana C, Tia E, Tchicaya ES, **Tanner M**, Bonfoh B, Dagnogo M & Utzinger J (2010) Transmission du paludisme en zone de haute couverture en moustiquaires imprégnées d'insecticide de longue durée, au centre de la Côte d'Ivoire. *Méd Trop (Mars.)* 70, 479-484.
- 462** Laurent A, Schellenberg J, Shirima K, Ketenda SC, Alonso PL, Mshinda H, **Tanner M** & Schellenberg D (2010) Performance of HRP-2 based rapid diagnostic test for malaria and its variation with age in an area of intense malaria transmission in southern Tanzania. *Malar J* 9, 294.

- 463** Marchant T, Jaribu J, Penfold S, **Tanner M** & Armstrong SJ (2010) Measuring newborn foot length to identify small babies in need of extra care: a cross sectional hospital based study with community follow-up in Tanzania. *BMC Public Health* 10, 624.
- 464** Moonen B, Cohen JM, Snow RW, Slutsker L, Drakeley C, Smith DL, Abeyasinghe RR, Rodriguez MH, Maharaj R, **Tanner M** & Targett G (2010) Operational strategies to achieve and maintain malaria elimination. *Lancet* 376, 1592-1603.
- 465** Mossdorf E, Stoeckle M, Vincenz A, Mwaigomole EG, Chiwaka E, Kibatala P, Urassa H, Abdulla S, Elzi L, **Tanner M**, Furrer H, Hatz C & Battegay M (2010) Impact of a national HIV voluntary counselling and testing (VCT) campaign on VCT in a rural hospital in Tanzania. *Trop Med Int Health* 15, 567-573.
- 466** Navarini AA, Stoeckle M, Navarini S, Mossdorf E, Jullu BS, Mchomvu R, Mbata M, Kibatala P, **Tanner M**, Hatz C & Schmid-Grendelmeier P (2010) Antihistamines are superior to topical steroids in managing human immunodeficiency virus (HIV)-associated papular pruritic eruption. *Int J Dermatol* 49, 83-86.
- 466a** Penfold S, Hill Z, Mrisho M, Manzi F, **Tanner M**, Mshinda H, Schellenberg D & Armstrong Schellenberg JR (2010) A large cross-sectional community-based study of newborn care practices in southern Tanzania. *PLoS One* 5, e15593.
- 467** Sy I, Handschumacher P, Wyss K., Piermay J-L, **Tanner M** & Cisse G (2010) Water and sanitation policies limits in Senegal cities: the case of Rufisque. *Desalination* 252, 225-232.
- 468** Sy I, Handschumacher P, Wyss K, Cisse G, Lo B, Piermay J-L & **Tanner M** (2010) Variabilité des maladies diarrhéiques chez les enfants de moins de 5 ans en milieu urbain: l'exemple de Rufisque au Sénégal. *Méd Trop (Mars.)* 70, 57-61.
- 469** Sy I, Keita M, Ould TM, Lo B, **Tanner M** & Cissé G (2010) Recours aux soins et utilisation des services de santé à Nouakchott (Mauritanie): inégalités spatiales ou pesanteurs sociales? *Santé* 20, 51-58.
- 470** Sy I, Schwärzler P, Kouadio AS *et al.* (2010) An interdisciplinary vulnerability and resilience approach to health risks in underprivileged urban contexts in West Africa In: Global change and sustainable development: a synthesis of regional experiences from research partnerships. Eds. Hurni H & Wiesmann U. Bern: NCCR North-South, 33-46.
- 471** **Tanner M** & Hommel M (2010) Towards malaria elimination: a new thematic series. *Malar J* 9, 24.
- 472** Tekeli-Yesil S, Dedeoglu N, **Tanner M**, Braun-Fahrländer C & Obrist B (2010) Individual preparedness and mitigation actions for a predicted earthquake in Istanbul. *Disasters* 34, 910-930.
- 473** Tekeli-Yesil S, Dedeoglu N, Braun-Fahrländer C & **Tanner M** (2010) Factors motivating individuals to take precautionary action for an expected earthquake in Istanbul. *Risk Anal* 30, 1181-1195.
- 474** Utzinger J, **Tanner M** & Keiser J (2010) ACTs for schistosomiasis: do they act? *Lancet Infect Dis* 10, 579-581.
- 475** Vlassoff C, **Tanner M**, Weiss M & Rao S (2010) Putting people first: a primary health care success in rural India. *Indian J Community Med* 35, 326-330.
- 476** Xiao SH, Keiser J, Chen MG, **Tanner M** & Utzinger J (2010) Research and development of antischistosomal drugs in the People's Republic of China a 60-year review. *Adv Parasitol* 73, 231-295.
- 477** Yang GJ, Gao Q, Zhou SS, Malone JB, McCarroll JC, **Tanner M**, Vounatsou P, Bergquist R, Utzinger J & Zhou XN (2010) Mapping and predicting malaria transmission in the People's

Republic of China, using integrated biology-driven and statistical models. *Geospat Health* 5, 11-22.

2011

- 478** Alonso PL, Brown G, Arevalo-Herrera M, Binka F, Chitnis C, Collins F, Doumbo OK, Greenwood B, Hall BF, Levine MM, Mendis K, Newman RD, Plowe CV, Rodriguez MH, Sinden R, Slutsker L & **Tanner M** (2011) A research agenda to underpin malaria eradication. *PLoS Med* 8, e1000406.
- 479** Armstrong Schellenberg JR, Maokola W, Shirima K, Manzi F, Mrisho M, Mushi A, Alonso P, Mshinda H, **Tanner M** & Schellenberg DM (2011) Cluster-randomized study of Intermittent Preventive Treatment for malaria in infants (IPTi) in southern Tanzania: evaluation of impact on survival. *Malar J* 10, 387.
- 480** Asante-Poku A, Abdulla S, Agnandji S, Lyimo J, Vekemans J, Soulanoudjingar S, Owusu R, Shomari M, Leach A, Jongert E, Salim N, Fernandes JF, Dosoo D, Chikwe M, Issifou S, Osei-Kwaky K, Lievens M, Paricek M, Moller T, Apanga S, Mwangoka G, Dubois MC, Madi T, Kwara E, Ninja R, Hounkpatin AB, Boahen O, Kayan K, Adjei G, Chandramohan D, Carter T, Vansadia P, Sillman M, Savarese B, Loucq C, Lapierre D, Greenwood B, Cohen J, Kremsner P, Owusu-Agyei S, **Tanner M** & Lell B (2011) Safety and efficacy of the RTS,S/AS01(E) candidate malaria vaccine given with expanded-programme-on-immunisation vaccines: 19 month follow-up of a randomised, open-label, phase 2 trial. *Lancet Infect Dis* 11, 741-749.
- 481** Atkinson JA, Vallely A, Fitzgerald L, Whittaker M & **Tanner M** (2011) The architecture and effect of participation: a systematic review of community participation for communicable disease control and elimination. Implications for malaria elimination. *Malar J* 10, 225.
- 482** Balmer O & **Tanner M** (2011) Prevalence and implications of multiple-strain infections. *Lancet Infect Dis* 11, 868-878.
- 483** Bechir M, Schelling E, Moto DD, **Tanner M** & Zinsstag J (2011) Statut nutritionnel et diversité alimentaire chez les femmes nomades et sédentaires rurales de la rive sud-est du Lac Tchad. *Méd Trop (Mars.)* 71, 582-587.
- 484** Bonfoh B, Zinsstag J, Fokou G, Weibel D, Ould Tableb M, Ur-Rahim I, Maselli D, Kasymbekov J & **Tanner M** (2011) Pastoralism at the crossroads: new avenues for sustainable livelihoods in semi-arid regions. In: Research for sustainable development: foundations, experiences, and perspectives. Eds Wiesmann U & Hurni H. Bern: Geographica Bernensia, 549-570.
- 485** Bonfoh B, Raso G, Koné I, Dao D, Girardin O, Cissé G, Zinsstag J, Utzinger J & **Tanner M** (2011) Research in a war zone. *Nature* 474, 569-571.
- 486** Cech PG, Aebi T, Abdallah MS, Mpina M, Machunda EB, Westerfeld N, Stoffel SA, Zurbriggen R, Pluschke G, **Tanner M**, Daubenberger C, Genton B & Abdulla S (2011) Virosome-formulated *Plasmodium falciparum* AMA-1 & CSP derived peptides as malaria vaccine: randomized phase 1b trial in semi-immune adults & children. *PLoS One* 6, e22273.
- 487** Cissé G, Koné B, Bâ H, Mbaye I, Koba K, Utzinger J, **Tanner M** (2011) Ecohealth and climate change: adaption to flooding events in riverside secondary cities, West Africa. In: Resilient cities: cities and adaptation to climate change: proceedings of the Global Forum 2010. Ed. Otto-Zimmermann K, Dordrecht: Springer, 55-67.
- 488** Dongus S, Mwakalinga V, Kannady K, **Tanner M** & Killeen G (2011) Participatory mapping as a component of operational malaria vector control in Tanzania. In: Geospatial Analysis of Environmental Health. Eds. Maantay JA & McLafferty S, Dordrecht: Springer, 321-336.
- 489** Granado S, Manderson L, Obrist B & **Tanner M** (2011) Appropriating "malaria": local responses to malaria treatment and prevention in Abidjan, Côte d'Ivoire. *Med Anthropol* 30, 102-121.

- 489a** Idindili B, Jullu B, Mugusi F & Tanner M (2011) Management of HIV and AIDS at lower primary health care facility in Chalinze, eastern Tanzania. *Tanzan J Health Res* 13, 252-263.
- 490** Idindili B, Jullu B, Hattendorf J, Mugusi F, Antelman G & **Tanner M** (2011) HIV and parasitic co-infections among patients seeking care at health facilities in Tanzania. *Tanzan J Health Res* 13, 1-29.
- 491** Idindili B, Omari M, Rumisha SF, Mugusi F & **Tanner M** (2011) HIV/AIDS clinical manifestations and their implication for patient clinical staging in resource limited settings in Tanzania. *Open AIDS J* 5, 9-16.
- 491a** Kaba M, **Tanner M**, Zinsstag J & Obrist B (2011) Learning via community conversations : HIV prevention among Ethiopian pastoralists. *Outcome highlights* (5), 1-2.
- 492** Kelly GC, Seng CM, Donald W, Taleo G, Nausien J, Batarii W, Iata H, **Tanner M**, Vestergaard LS & Clements ACA (2011) A spatial decision support system for guiding focal indoor residual interventions in a malaria elimination zone. *Geospat Health* 6, 21-31.
- 493** Koné, B. A., Tiembre, I., Dongo, K., **Tanner, M.**, Zinsstag, J., and Cissé, G. (2011) Impact socio-économique du déversement de déchets toxiques à Abidjan en 2006 à l'échelle des ménages. *Bull Soc Pathol Exot* 104, 14-19.
- 494** Low N, Fenner L, & **Tanner M** (2011) Internationale Gesundheit. In: Sozial- und Präventivmedizin - Public Health. Aufl. 4. Eds. Gutzwiller F & Paccaud F. Bern: Huber, 453-481.
- 495** Maokola W, Willey BA, Shirima K, Chemba M, Armstrong Schellenberg JR, Mshinda H, Alonso P, **Tanner M** & Schellenberg D (2011) Enhancing the routine health information system in rural southern Tanzania: successes, challenges and lessons learned. *Trop Med Int Health* 16, 721-730.
- 496** Maokola W, Chemba M, Hamisi Y, Mrisho M, Shirima K, Manzi F, Masanja M, Willey B, Alonso P, Mshinda H, **Tanner M**, Armstrong Schellenberg JRM & Schellenberg D (2011) Safety of sulfadoxine/pyrimethamine for intermittent preventive treatment of malaria in infants: evidence from large-scale operational research in southern Tanzania. *Int Health* 3, 154-159.
- 497** Minja H, Nsanzabana C, Maure C, Hoffmann A, Rumisha S, Ogundahunsi O, Zicker F, **Tanner M** & Launois P (2011) Impact of health research capacity strengthening in low- and middle-income countries: the case of WHO/TDR programmes. *PLoS Negl Trop Dis* 5, e1351.
- 498** Mossdorf E, Stöckle M, Mwaigomole EG, Chiweka E, Kibatala PL, Geubbels E, Urassa H, Abdulla S, Elzi L, **Tanner M**, Furrer H, Hatz C & Battegay M (2011) Improved antiretroviral treatment outcome in a rural African setting is associated with cART initiation at higher CD4 cell counts and better general health condition. *BMC Infect Dis* 11, 98.
- 499** Müller I, Slutsker L & **Tanner M** (2011) Estimating the burden of malaria: the need for improved surveillance. *PLoS Med* 8, e1001144.
- 500** O'Sullivan MJ, Kenilorea G, Yamaguchi Y, Bobogare A, Losi L, Atkinson JA, Valley A, Whittaker M, **Tanner M** & Wijesinghe R (2011) Malaria elimination in Isabel Province, Solomon Islands: establishing a surveillance-response system to prevent introduction and reintroduction of malaria. *Malar J* 10, 235.
- 501** Ouattara AF, Raso G, Edi CV, Utzinger J, **Tanner M**, Dagnogo M & Koudou BG (2011) Malaria knowledge and long-lasting insecticidal net use in rural communities of central Côte d'Ivoire. *Malar J* 10, 288.
- 502** Probst-Hensch N, **Tanner M**, Kessler C, Burri C & Künzli N (2011) Prevention: a cost-effective way to fight the non-communicable disease epidemic. *Swiss Med Wkly* 141, w13266.
- 503** Smith TA, Chitnis N, Briët OJ & **Tanner M** (2011) Uses of mosquito-stage transmission-blocking vaccines against *Plasmodium falciparum*. *Trends Parasitol* 27, 190-196.

504 Sy I, Lo B, **Tanner M** & Cissé G (2011) Environnement, conditions d'habitat et santé dans les quartiers défavorisés à rufisque (Sénégal) et à Nouakchott (Mauritanie). *Int J Adv Stud Res Africa* 2, 37-51.

505 Sy I, Piermay JL, Wyss K, Handschumacher P, **Tanner M**, Cissé G (2011) Gestion de l'espace urbain et morbidité des pathologies liées à l'assainissement à Rufisque (Sénégal). *L'Espace Géographique* 40, 47-61.

506 Sy I, Koita M, Traoré D, Keita M, Lo B, **Tanner M** & Cissé G (2011) Vulnérabilité sanitaire et environnementale dans les quartiers défavorisés de Nouakchott (Mauritanie): analyse des conditions d'émergence et de développement de maladies en milieu urbain sahélien. *VertigO* 11, 1-17.

507 **Tanner M** (2011) Instituto Tropical e de Saúde Pública da Suíça: Ajudar na melhoria da saúde da população em nível internacional e nacional, através da excelência em pesquisas, serviços e ensino/treinamento é o objetivo do Instituto Tropical e de Saúde Pública da Suíça (Swiss TPH). *Swisscam Magazine* 64, 33.

508 **Tanner M** (2011) Swiss Tropical and Public Health Institute: helping improve health for populations internationally and nationally through excellence in research, services, and teaching/training is the goal of the Swiss Tropical and Public Health Institute (Swiss TPH). *Swisscam Magazine* 64, 32.

508a Tekeli-Yesil S, Dedeoglu N, Braun-Fahrlander C & **Tanner M** (2011) Earthquake awareness and perception of risk among the residents of Istanbul. *Nat Hazards* 59, 427-446.

509 The malERA Consultative Group on Vector Control 2011 A Research Agenda for Malaria Eradication: Vector Control. *PLoS Med* 8: e1000401.

510 The malERA Consultative Group on Diagnoses and Diagnostics 2011 A Research Agenda for Malaria Eradication: Diagnoses and Diagnostics. *PLoS Med* 8: e1000396.

511 The malERA Consultative Group on Health Systems and Operational Research 2011 A Research Agenda for Malaria Eradication: Health Systems and Operational Research. *PLoS Med* 8: e1000397.

512 The malERA Consultative Group on Monitoring, Evaluation, and Surveillance 2011 A Research Agenda for Malaria Eradication: Monitoring, Evaluation, and Surveillance. *PLoS Med* 8: e1000400.

513 The malERA Consultative Group on Modeling 2011 A Research Agenda for Malaria Eradication: Modeling. *PLoS Med* 8: e1000403.

514 The malERA Consultative Group on Integration Strategies 2011 A Research Agenda for Malaria Eradication: Cross-Cutting Issues for Eradication. *PLoS Med* 8: e1000404.

515 The RTS,S Clinical Trials Partnership (2011) First results of phase 3 trial of RTS,S/AS01 malaria vaccine in african children. *N Engl J Med* 365, 1863-1875.

516 Wicki M, Auckenthaler A, Felleisen R, **Tanner M** & Baumgartner A (2011) Novel *Bacteroides* host strains for detection of human- and animal-specific bacteriophages in water. *J Water Health* 9, 159-168.

516a Wicki M, Karabulut F, Auckenthaler A, Felleisen R, **Tanner M** & Baumgartner A (2011) Identification of fecal input sites in spring water by selection and genotyping of multiresistant *Escherichia coli*. *Appl Environ Microbiol* 77, 8427-8433.

517 Willey BA, Armstrong Schellenberg JR, Maokola W, Shirima K, Chemba M, Mshinda H, Alonso P, **Tanner M** & Schellenberg D (2011) Evaluating the effectiveness of IPTi on malaria using routine health information from sentinel health centres in southern Tanzania. *Malar J* 10, 41.

518 Zinsstag J, Schelling E, Waltner-Toews D & **Tanner M** (2011) From "one medicine" to "one health" and systemic approaches to health and well-being. *Prev Vet Med* 101, 148-156.

519 Zinsstag J, **Tanner M**, Nguyen-Viet H, Obrist B, Cissé G, Bonfoh B, Schertenleib R, Zurbrügg C, Yitaferu B, Bantider A & Hurni H (2011) Interdisciplinary approaches in research for sustainable development. In: Research for sustainable development: foundations, experiences, and perspectives. Eds Wiesmann U & Hurni H. Bern: Geographica Bernensia, 207-228.

520 Zinsstag J, Bonfoh B, Cissé G, Nguyen-Viet H, Silué B, N'Guessan S, Weibel D, Schertenleib R, Obrist B & **Tanner M** (2011) Towards equity effectiveness in health interventions. In: Research for sustainable development: foundations, experiences, and perspectives. Eds Wiesmann U & Hurni H. Bern: Geographica Bernensia, 623-639.

2012

521 Bechir M, Schelling E, Hamit MA, **Tanner M** & Zinsstag J (2012) Parasitic infections, anemia and malnutrition among rural settled and mobile pastoralist mothers and their children in Chad. *Ecohealth* 9, 122-131.

522 Bechir M, Schelling E, Kraemer K, Schweigert F, Bonfoh B, Crump L, **Tanner M** & Zinsstag J (2012) Retinol assessment among women and children in Sahelian mobile pastoralists. *Ecohealth* 9, 113-121.

523 Bechir M, Zinsstag J, Abdoulaye M, Schelling E, Kessely H, Fokou G, Moto D, Bonfoh B & **Tanner M** (2012) Social services for mobile pastoralists: cross-sector strategy based on "One Health". *Sociology Study* 2, 705-714.

524 Bergquist R & **Tanner M** (2012) Visual approaches for strengthening research, science communication and public health impact [Editorial]. *Geospat Health* 6, 155-156.

525 Chen JH, Wang H, Chen JX, Bergquist R, **Tanner M**, Utzinger J & Zhou XN (2012) Frontiers of parasitology research in the People's Republic of China: infection, diagnosis, protection and surveillance. *Parasit Vectors* 5, 221.

526 Comoé CC, Ouattara AF, Raso G, **Tanner M**, Utzinger J & Koudou BG (2012) Willingness to use a rapid diagnostic test for malaria in a rural area of central Côte d'Ivoire. *BMC Public Health* 12, 1089.

527 Dongo K, Tiembré I, Koné BA, Zurbrügg C, Odermatt P, **Tanner M**, Zinsstag J & Cissé G (2012) Exposure to toxic waste containing high concentrations of hydrogen sulphide illegally dumped in Abidjan, Côte d'Ivoire. *Environ Sci Pollut Res Int* 19, 3192-3199.

528 Idindili B, Jullu B, Mugusi F & **Tanner M** (2012) A case-control study of factors associated with non-adherent to antiretroviral therapy among HIV infected people in Pwani Region, eastern Tanzania. *Tanzan J Health Res* 14, 1-12.

528a Kaba M, **Tanner M** & Zinsstag J (2012) Tailoring HIV interventions in Ethiopia to suit the local context. *Evidence for Policy Series, Regional edition Horn of Africa*, no. 4. Addis Abeba, NCCR North-South.

529 Kelly GC, **Tanner M**, Vallely A & Clements A (2012) Malaria elimination: moving forward with spatial decision support systems. *Trends Parasitol* 28, 297-304.

530 Khatib RA, Skarbinski J, Njau JD, Goodman CA, Elling BF, Kahigwa E, Roberts JM, Macarthur JR, Gutman JR, Kabanywanyi AM, Smith EE, Somi MF, Lyimo T, Mwita A, Genton B, **Tanner M**, Mills A, Mshinda H, Bloland PB, Abdulla SM & Kachur SP (2012) Routine delivery of artemisinin-based combination treatment at fixed health facilities reduces malaria prevalence in Tanzania: an observational study. *Malar J* 11, 140.

- 531** Koudou BG, **Tanner M** & Utzinger J (2012) Effects of irrigated rice fields and seasonality on Plasmodium transmission in West Africa, particularly in central Côte d'Ivoire. In: *Current topics in tropical medicine*. Ed. Rodriguez-Morales AJ. Rijeka: InTech, 155-168.
- 532** Lovis L, Mak TK, Phongluxa K, Soukhathammavong PA, Vonghachack Y, Keiser J, Vounatsou P, **Tanner M**, Hatz C, Utzinger J, Odermatt P & Akkhabong K (2012) Efficacy of praziquantel against *Schistosoma mekongi* and *Opisthorchis viverrini*: a randomized, single-blinded dose-comparison trial. *PLoS Negl Trop Dis* 6, e1726.
- 533** Maire N, Hegnauer M, Nguyen D, Godelmann L, Peterhans B, Hoffmann A, de Savigny D & **Tanner M** (2012) The Health Resources Allocation Model (HRAM) for the 21st century. *Geospat Health* 6, 295-298.
- 534** Manzi F, Schellenberg JA, Hutton G, Wyss K, Mbuya C, Shirima K, Mshinda H, **Tanner M** & Schellenberg D (2012) Human resources for health care delivery in Tanzania: a multifaceted problem. *Human Resources for Health* 10, 3.
- 535** Mrisho M, Schellenberg D, Manzi F, **Tanner M**, Mshinda H, Shirima K, Msambichaka B, Abdulla S & Armstrong Schellenberg J (2012) Neonatal death in rural southern Tanzania: care-seeking and causes of death. *ISRN Pediatr* 2012, 1-8.
- 536** Murto C, Ariza L, Rodrigues A, Chichava OOA, Alencar CH, Marques da Silva LF, **Tanner M** & Heukelbach J (2012) Motives and determinants for residence change after leprosy diagnosis, central Brazil. *Lepr Rev* 83, 16-23.
- 537** Raso G, Schur N, Utzinger J, Koudou BG, Tchicaya ES, Rohner F, N'Goran EK, Silué KD, Matthys B, Assi S, **Tanner M** & Vounatsou P (2012) Mapping malaria risk among children in Côte d'Ivoire using Bayesian geo-statistical models. *Malar J* 11, 160.
- 538** Sayasone S, Rasphone O, Vanmany M, Vounatsou P, Utzinger J, **Tanner M**, Akkhabong K, Hatz C & Odermatt P (2012) Severe morbidity due to *Opisthorchis viverrini* and *Schistosoma mekongi* infection in Lao PDR. *Clin Infect Dis* 55, e54-e57.
- 539** Sy I, Keita M, Lô B, **Tanner M** & Cissé G (2012) Prévalence des diarrhées infantojuvéniles dans deux districts de Nouakchott (Mauritanie) en 2008: analyse de l'influence de l'hygiène du milieu [Lettre]. *Méd Santé Trop* 22, 217-219.
- 540** Smith T, Ross A, Maire N, Chitnis N, Studer A, Hardy D, Brooks A, Penny M & **Tanner M** (2012) Ensemble modeling of the likely public health impact of a pre-erythrocytic malaria vaccine. *PLoS Medicine* 9, e1001157.
- 541** **Tanner M** (2012) Preface. In: *Nomadic women's health practice: Islamic belief and medical care among Kel Alhafra Tuareg in Mali*. Ed. München AK. Basel: Schwabe, 9–10.
- 542** The RTS,S Clinical Trials Partnership (2012) A phase 3 trial of RTS,S/AS01 malaria vaccine in African infants. *N Engl J Med* 367, 2284-2295.
- 543** Traoré SG, Bonfoh B, Krabi R, Odermatt P, Utzinger J, Rose KN, **Tanner M**, Frey J, Quilici ML & Koussemou M (2012) Risk of *Vibrio* transmission linked to the consumption of crustaceans in coastal towns of Côte d'Ivoire. *J Food Prot* 75, 1004-1011.
- 543a** WHO Malaria Policy Advisory Committee and Secretariat (2012) Inaugural meeting of the malaria policy advisory committee to the WHO: conclusions and recommendations. *Malar J* 11, 137.
- 544** Wicki M, Auckenthaler A, Felleisen R, Liniger M, Loutre C, Niederhauser I, **Tanner M** & Baumgartner A (2012) Improved detection of *Rhodococcus coprophilus* with a new quantitative PCR assay. *Appl Microbiol Biotechnol* 93, 2161-2169.

545 Yang GJ, **Tanner M**, Utzinger J, Malone JB, Bergquist R, Chan EY, Gao Q & Zhou XN (2012) Malaria surveillance-response strategies in different transmission zones of the People's Republic of China: preparing for climate change. *Malar J* 11, 426.

546 Zinsstag J, Meisser A, Schelling E, Bonfoh B & **Tanner M** (2012) From 'two medicine' to 'One Health' and beyond. *Onderstepoort J Vet Res* 79, 1-5.

547 Zinsstag J & **Tanner M** (2012) "One health" für Mensch und Tier. *Uni Nova* 119, 8-9.

2013

548 Abdulla S, Salim N, Machera F, Kamata R, Juma O, Shomari M, Kubhoja S, Mohammed A, Mwangoka G, Aebi T, Mshinda H, Schellenberg D, Carter T, Villafana T, Dubois MC, Leach A, Lievens M, Vekemans J, Cohen J, Ballou WR & **Tanner M** (2013) Randomized, controlled trial of the long term safety, immunogenicity and efficacy of RTS,S/AS02D malaria vaccine in infants living in a malaria-endemic region. *Malar J* 12, 11.

549 Alonso PL & **Tanner M** (2013) Public health challenges and prospects for malaria control and elimination. *Nat Med* 19, 150–155.

550 Bechir M, Zinsstag J, Tidjani A, Schelling E, Ibrahim A, Bonfoh B & **Tanner M** (2013) Food security and resilience among mobile pastoral and settled community around lake Chad in Sahel: an overview. In: *Advances in food science and nutrition*. Ed. Srivastava Y. Akure: Science and Education Development Institute, 97–112.

551 Borghi J, Cousens S, Hamisi Y, Hanson C, Jaribu J, Manzi F, Marchant T, Mkumbo E, Mshinda H, Penfold S, Schellenberg D, Shamba D & **Tanner M** (2013) Study protocol: improving newborn survival in rural southern Tanzania: a cluster-randomised trial to evaluate the impact of a scaleable package of interventions at community level with health system strengthening. *LSHTM Research Online*, 19 p.

552 Chammartin F, Scholte RGC, Guimarães LH, **Tanner M**, Utzinger J & Vounatsou P (2013) Soil-transmitted helminth infection in South America: a systematic review and geostatistical meta-analysis. *Lancet Infect Dis* 13, 507-518.

553 Franzeck FC, Ngwale R, Msongole B, Hamisi M, Abdul O, Henning L, Letang E, Mwaigomole G, Battegay M, Hatz C & **Tanner M** (2013) Viral hepatitis and rapid diagnostic test based screening for HBsAg in HIV-infected patients in rural Tanzania. *PLoS One* 8, e58468.

554 Gamell A, Letang E, Jullu B, Mwaigomole G, Nyamtema A, Hatz C, Battegay M & **Tanner M** (2013) Uptake of guidelines on prevention of mother-to-child transmission of HIV in rural Tanzania: time for change. *Swiss Med Wkly* 143, w13775.

555 Hanson C, Ronsmans C, Penfold S, Maokola W, Manzi F, Jaribu J, Mbaruku G, Mshinda H, **Tanner M** & Schellenberg J (2013) Health system support for childbirth care in Southern Tanzania: results from a health facility census. *BMC Res Notes* 6, 435.

556 Herrmann M, Abdullah S, Alabi A, Alonso P, Friedrich AW, Fuhr G, Germann A, Kern WV, Kremsner PG, Mandomando I, Mellmann AC, Pluschke G, Rieg S, Ruffing U, Schaumburg F, **Tanner M**, Peters G, von Briesen H, von Eiff C, von Müller L & Grobusch MP (2013) Staphylococcal disease in Africa: another neglected 'tropical' disease. *Future Microbiol* 8, 17–26.

557 Kelly GC, Hale E, Donald W, Batarii W, Bugoro H, Nausien J, Smale J, Palmer K, Bobogare A, Taleo G, Vallely A, **Tanner M**, Vestergaard LS & Clements AC (2013) A high-resolution geospatial surveillance-response system for malaria elimination in Solomon Islands and Vanuatu. *Malar J* 12, 108.

558 Krieger G, Singer B, Winkler M, Divall M, **Tanner M** & Überbacher R (2013) Health impact assessment in developing countries. In: *Health impact assessment: past achievement, current understanding and future progress*. Ed. Kemm J. Oxford: Oxford University Press, 265–276.

559 Le Polain de Waroux O, Armstrong Schellenberg JR, Manzi F, Mrisho M, Shirima K, Mshinda H, Alonso P, **Tanner M** & Schellenberg DM (2013) Timeliness and completeness of vaccination and risk factors for low and late vaccine uptake in young children living in rural southern Tanzania. *Int Health* 5, 139–147.

560 Lorenz N & **Tanner M** (2013) Upholding health for all. *Evidence for Policy Series, Global Edition*, no. 11. Bern, NCCR North-South.

561 Mara SE, Silué KD, Raso G, N'Guetta SP, N'Goran EK, **Tanner M**, Utzinger J & Ding XC (2013) Genetic diversity of *Plasmodium falciparum* among school-aged children from the Man region, western Côte d'Ivoire. *Malar J* 12, 419.

562 Masimba PJ, Kituma E, Klimkait T, Horvath E, Stöckle M, Hatz C, Mossdorf E, Mwaigomole E, Hamis S, Jullu B, Abdulla S, **Tanner M** & Felger I (2013) Prevalence of drug-resistance mutations and HIV-1 subtypes in a HIV-1 infected COHORT in rural Tanzania. *AIDS Res Hum Retroviruses* 29, 1229-1236.

563 Montavon A, Jean-Richard V, Bechir M, Daugla DM, Abdoulaye M, Bongo Nare RN, Diguimbaye-Djaibe C, Alfarouk IO, Schelling E, Wyss K, **Tanner M** & Zinsstag J (2013) Health of mobile pastoralists in the Sahel - assessment of 15 years of research and development. *Trop Med Int Health* 18, 1044-1052.

564 Mwangoka G, Ongut B, Msambichaka B, Mzee T, Salim N, Kafuruki S, Mpina M, Shekalaghe S, **Tanner M** & Abdulla S (2013) Experience and challenges from clinical trials with malaria vaccines in Africa. *Malar J* 12, 86.

565 Naing C, Racloz V, Whittaker MA, Aung K, Reid SA, Mak JW & **Tanner M** (2013) Efficacy and safety of dihydroartemisinin-piperaquine for treatment of *Plasmodium vivax* malaria in endemic countries: meta-analysis of randomized controlled studies. *PLoS One* 8, e78819.

566 Naing C, Whittaker MA, Nyunt-Wai V, Reid SA, Wong SF, Mak JW & **Tanner M** (2013) Malaria and soil-transmitted intestinal helminth co-infection and its effect on anemia: a meta-analysis. *Trans R Soc Trop Med Hyg* 107, 672–683.

567 Nguyen-Viet H, Grace D, Hanh TTT, Pham Duc P & **Tanner M** (2013) Risk assessment for food safety in Vietnam. *Evidence for Policy Series, Regional edition Southeast Asia* , 1–2. Vietnam, NCCR North-South.

568 Nguyen-Viet H, Grace D, Tran Thi Tuyet H, Pham Duc P & **Tanner M** (2013) Đánh giá nguy cơ trong quan lý an toàn thực phẩm tại Việt Nam. *Evidence for Policy Series, Regional edition Southeast Asia* , 1–2. Việt Nam, NCCR North-South.

569 Pearce RJ, Ord R, Kaur H, Lupala C, Schellenberg J, Shirima K, Manzi F, Alonso P, **Tanner M**, Mshinda H, Roper C & Schellenberg D (2012) A community-randomised evaluation of the effect of IPTi on anti-malarial drug resistance in southern Tanzania. *J Infect Dis* 207, 848-859.

570 Penfold S, Shamba D, Hanson C, Jaribu J, Manzi F, Marchant T, **Tanner M**, Ramsey K, Schellenberg D & Schellenberg JA (2013) Staff experiences of providing maternity services in rural southern Tanzania - a focus on equipment, drug and supply issues. *BMC Health Serv Res* 13, 61.

571 Sankoh O, Abou Zahr C, Adami HO, Tollman S, Byass P & **Tanner M** (2013) Universal health coverage and reliable global health estimates [Correspondence]. *Lancet* 382, 26.

572 Sankoh O, Herbst AJ, Juvekar S, Tollmann S, Byass P & **Tanner M** (2013) INDEPTH launches a data repository and INDEPTHStats [Correspondence]. *Lancet Global Health* 1, e69.

573 Shamba DD, Schellenberg J, Penfold SC, Mashasi I, Mrisho M, Manzi F, Marchant T, **Tanner M**, Mshinda H, Schellenberg D & Hill Z (2013) Clean home-delivery in rural southern Tanzania: barriers, influencers, and facilitators. *J Health Popul Nutr* 31, 110-117.

574 Tediosi F, Steinmann P, de Savigny D & **Tanner M** (2013) Developing eradication investment cases for onchocerciasis, lymphatic filariasis, and human African trypanosomiasis: rationale and main challenges. *PLoS Negl Trop Dis* 7, e2446.

575 Traoré D, Sy I, Utzinger J, Epprecht M, Kengne IM, Lô B, Odermatt P, Faye O, Cissé G & **Tanner M** (2013) Water quality and health in a Sahelian semi-arid urban context: an integrated geographical approach in Nouckchott, Mauritania. *Geospat Health* 8, 53–63.

576 Utzinger J & **Tanner M** (2013) Socioeconomic development to fight malaria, and beyond [Comment]. *Lancet* 382, 920-922.

576a WHO Malaria Policy Advisory Committee and Secretariat (2013) Malaria Policy Advisory Committee to the WHO: conclusions and recommendations of March 2013 meeting. *Malar J* 12, 213.

577 Winkler MS, Krieger GR, Divall MJ, Cissé G, Wielga M, Singer BH, **Tanner M** & Utzinger J (2013) Untapped potential of health impact assessment. *Bull World Health Organ* 91, 298-305.

578 Xiao SH, Utzinger J, **Tanner M**, Keiser J & Xue J (2013) Advances with the Chinese antihelminthic drug tribendimidine in clinical trials and laboratory investigations. *Acta Trop* 126, 115-126.

579 Zhou XN, Bergquist R & **Tanner M** (2013) Elimination of tropical disease through surveillance and response [Editorial]. *Infect Dis Poverty* 2, 1.

2014

579a Balam S, Olugbile S, Servis C, Diakite M, D'Alessandro A, Frank G, Moret R, Nebie I, **Tanner M**, Felger I, Smith T, Kajava AV, Spertini F & Corradin G (2014) *Plasmodium falciparum* merozoite surface protein 2: epitope mapping and fine specificity of human antibody response against non-polymorphic domains. *Malar J* 13, 510.

580 Chaki PP, Kannady K, Mtasiwa D, **Tanner M**, Mshinda H, Kelly AH & Killeen GF (2014) Institutional evolution of a community-based programme for malaria control through larval source management in Dar es Salaam, United Republic of Tanzania. *Malar J* 13, 245.

581 Cissé G, Touray S, Koné B, Ba H, Traore D, Sy I, **Tanner M** & Utzinger J (2014) What historical climate time series tell us and what their future impacts may be likely on sanitation and water quality in Kaédi, Mauritania. In: *Regional symposium on water, wastewater and environment: traditions and culture: e-proceedings*. Eds. Kalavrouziotis IK & Angelakis AN. Patras: International Water Association, 187–199.

582 Franzeck FC, Letang E, Mwaigomole G, Jullu B, Glass TR, Nyogea D, Hatz C, **Tanner M** & Battegay M (2014) cART prescription trends in a prospective HIV cohort in rural Tanzania from 2007 to 2011. *BMC Infect Dis* 14, 90.

583 Giardina F, Kasasa S, Sié A, Utzinger J, **Tanner M** & Vounatsou P (2014) Effects of vector-control interventions on changes in risk of malaria parasitaemia in sub-Saharan Africa: a spatial and temporal analysis. *Lancet Glob Health* 2, e601–e615.

584 Koné B, Doumbia M, Sy I, Dongo K, Agbo-Houenou Y, Houenou PV, Fayomi B, Bonfoh B, **Tanner M** & Cissé G (2014) Etude des diarrhées en milieu périurbain à Abidjan par l'approche écosanté. *VertigO Hors Série* 19, 1–15.

585 Masimba P, Gare J, Klimkait T, **Tanner M** & Felger I (2014) Development of a simple microarray for genotyping HIV-1 drug resistance mutations in the reverse transcriptase gene in rural Tanzania. *Trop Med Int Health* 19, 664-671.

585a Mwakasungula S, Schindler T, Jongo S, Moreno E, Kamaka K, Mohammed M, Joseph S, Rashid R, Athuman T, Tumbo AM, Hamad A, Lweno O, **Tanner M**, Shekalaghe S & Daubenberger CA (2014) Red blood cell indices and prevalence of hemoglobinopathies and

glucose 6 phosphate dehydrogenase deficiencies in male Tanzanian residents of Dar es Salaam. *Int J Mol Epidemiol Genet* 5, 185–194.

586 N'Guessan TS, Cissé G, **Tanner M** & Dedy SF (2014) Gratuite du traitement ARV: perception des acteurs, opportunités d'accès universel et enjeux en Côte d'Ivoire. *Revue du C.A.M.E.S.* (002), 156–172.

587 N'krumah TASR, Koné B, Tiembre I, Mbaye I, **Tanner M** & Cissé G (2014) Variabilité climatique et incidence de la méningite cérébro-spinale dans le district sanitaire de Korhogo (nord de la Côte d'Ivoire). *Environ Ris Santé* 13, 144–152.

588 Ouattara AF, Dagnogo M, Olliaro PL, Raso G, **Tanner M**, Utzinger J & Koudou BG (2014) *Plasmodium falciparum* infection and clinical indicators in relation to net coverage in central Côte d'Ivoire. *Parasit Vectors* 7, 306.

589 Ouattara AF, Dagnogo M, Constant E.A.V., Koné M, Raso G, **Tanner M**, Olliaro PL, Utzinger J & Koudou BG (2014) Transmission of malaria in relation to distribution and coverage of long-lasting insecticidal nets in central Côte d'Ivoire. *Malar J* 13, 109.

590 Penfold S, Manzi F, Mkumbo E, Temu S, Jaribu J, Shamba DD, Mshinda H, Cousens S, Marchant T, **Tanner M**, Schellenberg D & Armstrong Schellenberg J (2014) Effect of home-based counselling on newborn care practices in southern Tanzania one year after implementation: a cluster-randomised controlled trial. *BMC Pediatr* 14, 187.

591 RTS,S Clinical Trials Partnership (2014) Efficacy and safety of the RTS,S/AS01 malaria vaccine during 18 months after vaccination: a phase 3 randomized, controlled trial in children and young infants at 11 African sites. *PLoS Med* 11, e1001685.

592 Salim N, Schindler T, Abdul U, Rothen J, Genton B, Lweno O, Mohammed AS, Masimba J, Kwaba D, Abdulla S, **Tanner M**, Daubenberger C & Knopp S (2014) Enterobiasis and strongyloidiasis and associated co-infections and morbidity markers in infants, preschool- and school-aged children from rural coastal Tanzania: a cross-sectional study. *BMC Infect Dis* 14, 644.

593 Shamba D, Schellenberg J, Hildon ZJ, Mashasi I, Penfold S, **Tanner M**, Marchant T & Hill Z (2014) Thermal care for newborn babies in rural southern Tanzania: a mixed-method study of barriers, facilitators and potential for behaviour change. *BMC Pregnancy Childbirth* 14, 267.

594 Shekalaghe S, Rutaihwa M, Billingsley PF, Chemba M, Daubenberger CA, James E, Mpina M, Ali Juma O, Schindler T, Huber E, Gunasekera A, Manoj A, Simon B, Savarino E, Church LW, Hermsen CC, Sauerwein RW, Plowe CV, Venkatesan M, Sasi P, Lweno O, Mutani P, Hamad A, Mohammed A, Urassa A, Mzee T, Padilla D, Ruben A, Lee Sim BK, **Tanner M**, Abdullah S & Hoffman SL (2014) Controlled human malaria infection of Tanzanians by intradermal injection of aseptic, purified, cryopreserved *Plasmodium falciparum* sporozoites. *Am J Trop Med Hyg* 91, 471–480.

595 Streatfield PK, Khan WA, Bhuiya A, Alam N, Sié A, Soura AB, Bonfoh B, NGoran EK, Weldearegawi B, Jasseh M, Oduro A, Gyapong M, Kant S, Juvekar S, Wilopo S, Williams TN, Odhiambo FO, Beguy D, Ezeh A, Kyobutungi C, Crampin A, Delaunay V, Tollman SM, Herbst K, Chuc NTK, Sankoh OA, **Tanner M** & Byass P (2014) Cause-specific mortality in Africa and Asia: evidence from INDEPTH health and demographic surveillance system sites. *Glob Health Action* 7, 25362.

596 Streatfield PK, Khan WA, Bhuiya A, Hanifi SMA, Alam N, Diboulo E, Sié A, Yé M, Compaoré Y, Soura AB, Bonfoh B, Jaeger F, NGoran EK, Utzinger J, Melaku YA, Mulugeta A, Weldearegawi B, Gomez P, Jasseh M, Hodgson A, Oduro A, Welaga P, Williams J, Awini E, Binka FN, Gyapong M, Kant S, Misra P, Srivastava R, Chaudhary B, Juvekar S, Wahab A, Wilopo S, Bauni E, Mochamah G, Ndila C, Williams TN, Hamel MJ, Lindblade KA, Odhiambo FO, Slutsker L, Ezeh A, Kyobutungi C, Wamukoya M, Delaunay V, Diallo A, Douillot L, Sokhna C, Gómez-Olivé FX, Kabudula CW, Mee P, Herbst K, Mossong J, Chuc NTK, Arthur SS, Sankoh OA, **Tanner M** & Byass P (2014) Malaria mortality in Africa and Asia: evidence from INDEPTH health and demographic surveillance system sites. *Glob Health Action* 7, 25369.

597 Sy I, Keita M, Traoré D, Koné B, Bâ K, Wedadi OB, Fayomi B, Bonfoh B, **Tanner M** & Cissé G (2014) Eau, hygiène, assainissement et santé dans les quartiers précaires à Nouakchott (Mauritanie): contribution à l'approche écosanté à Hay Saken. *VertigO Hors Série* 19, 1–20.

598 Tambo E, Ai L, Zhou X, Chen JH, Hu W, Bergquist R, Guo GJ, Utzinger J, **Tanner M** & Zhou XN (2014) Surveillance-response systems: the key to elimination of tropical diseases. *Infect Dis Poverty* 3, 17.

599 Tanner, M. (2014) Durchzogene Bilanz bei der Bekämpfung schwerer Krankheiten. *Wendekreis* (10), 26–27.

600 Tanner M & Meier L (2014) Effective substances against diseases of poverty: a look at the day-to-day research conducted at the Swiss Tropical and Public Health Institute. *Swiss Pharma* 36, 14–18.

601 Tanner M & Meier L (2014) Wirksame Substanzen gegen Krankheiten der Armut: aus dem Forschungsalltag des Schweizerischen Tropen- und Public Health-Instituts (Swiss TPH). *Swiss Pharma* 36, 19–23.

602 Yang GJ, Liu L, Zhu HR, Griffiths SM, **Tanner M**, Bergquist R, Utzinger J & Zhou XN (2014) China's sustained drive to eliminate neglected tropical diseases. *Lancet Infect Dis* 14, 881–892.

603 Zhou XN, Xia ZG, Wang RB, Qian YJ, Zhou SS, Utzinger J, **Tanner M**, Kramer R & Yang WZ (2014) Feasibility and roadmap analysis for malaria elimination in China. *Adv Parasitol* 86, 21–46.

2015

604 Ajua A, Lell B, Agnandji ST, Asante KP, Owusu-Agyei S, Mwangoka G, Mpina M, Salim N, **Tanner M**, Abdulla S, Vekemans J, Jongert E, Lievens M, Cambron P, Ockenhouse CF, Kremsner PG & Mordmuller B (2015) The effect of immunization schedule with the malaria vaccine candidate RTS,S/AS01E on protective efficacy and anti-circumsporozoite protein antibody avidity in African infants. *Malar J* 14, 605.

605 Balasegaram M, Bréchot C, Farrar J, Heymann D, Ganguly N, Khor M, Lévy Y, Matsoso P, Minghui R, Pécul B, Peilong L, **Tanner M** & Rottingen JA (2015) A global biomedical r&d fund and mechanism for innovations of public health importance. *PLoS Med* 12, e1001831.

606 Bergquist R, Yang GJ, Knopp S, Utzinger J & **Tanner M** (2015) Surveillance and response: tools and approaches for the elimination stage of neglected tropical diseases. *Acta Trop* 141, 229–234.

607 Bonfoh B, Béchir M, Schelling E, Ouattara K, Cailleau A, Haydon D, Cleaveland S, Zinsstag J & **Tanner M** (2015) Individual and institutional capacity building in global health research in Africa. In: *One health: the theory and practice of integrated health approaches*. Eds. Zinsstag J, Schelling E, Waltner-Toews D, Whittaker M & **Tanner M**. Wallingford: CABI, 357–365.

608 Faini D, Maokola W, Furrer H, Hatz C, Battegay M, **Tanner M**, Denning DW & Letang E (2015) Burden of serious fungal infections in Tanzania. *Mycoses* 58, 70–79.

609 Fügi MA, Kaiser M, **Tanner M**, Schneiter R, Mäser P & Guan XL (2015) Match-making for pasaconazole through systems thinking. *Trends Parasitol* 31, 46–51.

610 Galaktionova K, Tediosi F, de Savigny D, Smith T & **Tanner M** (2015) Effective coverage and systems effectiveness for malaria case management in sub-Saharan African countries. *PLoS One* 10, e0127818.

611 GBD 2013 DALYs Collaborators & HALE Collaborators (2015) Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990–2013: quantifying the epidemiological transition. *Lancet* 386, 2145–2195.

612 GBD 2013 Mortality and Causes of Death Collaborators (2015) Global, regional, and national age-sex specific all-cause and cause-specific mortality for 240 causes of death, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet* 385, 117–171.

613 GBD 2013 Risk Factors Collaborators (2015) Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet* 386, 2287–2323.

614 Global Burden of Disease Study 2013 Collaborators (2015) Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet* 386, 743–800.

615 Hanson C, Manzi F, Mkumbo E, Shirima K, Penfold S, Hill Z, Shamba D, Jaribu J, Hamisi Y, Soremekun S, Cousens S, Marchant T, Mshinda H, Schellenberg D, **Tanner M** & Schellenberg J (2015) Effectiveness of a home-based counselling strategy on neonatal care and survival: a cluster-randomised trial in six districts of rural southern Tanzania. *PLoS Med* 12, e1001881.

616 Hanson C, Cox J, Mbaruku G, Manzi F, Gabrysch S, Schellenberg D, **Tanner M**, Ronsmans C & Schellenberg J (2015) Maternal mortality and distance to facility-based obstetric care in rural southern Tanzania: a secondary analysis of cross-sectional census data in 226000 households. *Lancet Glob Health* 3, e387–e395.

617 Hanson C, Cox J, Mbaruku G, Manzi F, Gabrysch S, Schellenberg D, **Tanner M**, Ronsmans C & Schellenberg J (2015) Maternal and perinatal mortality in resource-limited settings - Authors' reply. *Lancet Glob Health* 3, e673.

618 Haraka F, Glass TR, Sikalengo G, Gamell A, Ntamatungiro A, Hatz C, **Tanner M**, Furrer H, Battegay M (2015) Correction: a bundle of services increased ascertainment of Tuberculosis among HIV-infected individuals enrolled in a HIV cohort in rural sub-Saharan Africa. *PLoS One*, e0129185.

619 Haraka F, Glass TR, Sikalengo G, Gamell A, Ntamatungiro A, Hatz C, **Tanner M**, Furrer H, Battegay M & Letang E (2015) A bundle of services increased ascertainment of tuberculosis among HIV-infected individuals enrolled in a HIV cohort in rural sub-Saharan Africa. *PLoS One* 10, e0123275.

620 Karvande S, Apte H, Hoffmann A, **Tanner M**. (2015) Change in behaviour and communication regarding childbearing: a study among rural married couples in India. *The Journal of Family Welfare* 61, 18-31.

621 Kastner RJ, Stone CM, Steinmann P, **Tanner M** & Tediosi F (2015) What is needed to eradicate lymphatic filariasis? a model-based assessment on the impact of scaling up mass drug administration programs. *PLoS Negl Trop Dis* 9, e0004147.

622 Koné AB, Tiembré I, Cissé G, Diallo A, **Tanner M** & N'Goran KE (2015) Impact de l'urbanisation sur l'indice plasmodique et les densités parasitaires chez les enfants de 0 à 5 ans dans la commune de Yopougon, Abidjan (Côte d'Ivoire). *Med Sante Trop* 25, 69–74.

623 Koné S, Baikoro N, N'Guessan Y, Jaeger FN, Silue KD, Fürst T, Hürlimann E, Ouattara M, Seka MC, N'Guessan NA, Esso EL, Zouzou F, Boti LI, Gonety PT, Adiossan LG, Dao D, Tschanne AB, von Stamm T, Bonfoh B, **Tanner M**, Utzinger J & N'Goran EK (2015) Health & demographic surveillance system profile: the taabo health and demographic surveillance system, Côte d'Ivoire. *Int J Epidemiol* 44, 87-97.

624 Koné S, Fürst T, Jaeger FN, Esso EL, Baikoro N, Kouadio KA, Adiossan LG, Zouzou F, Boti LI, **Tanner M**, Utzinger J, Bonfoh B, Dao D & N'Goran EK (2015) Causes of death in the Taabo health and demographic surveillance system, Côte d'Ivoire, from 2009 to 2011. *Glob Health Action* 8, 27271.

- 625** Letang E, Müller MC, Ntamatungiro AJ, Kimera N, Faini D, Furrer H, Battegay M, **Tanner M**, Hatz C, Boulware DR & Glass TR (2015) Cryptococcal antigenemia in immunocompromised human immunodeficiency virus patients in rural Tanzania: a preventable cause of early mortality. *Open Forum Infect Dis* 2, ofv046.
- 626** Moon S, Sridhar D, Pate MA, Jha AK, Clinton C, Delaunay S, Edwin W, Fallah M, Fidler DP, Garrett L, Goosby E, Gostin LO, Heymann DL, Lee K, Leung GM, Morrison JS, Saavedra J, **Tanner M**, Leigh JA, Hawkins B, Woskie LR & Piot P (2015) Will Ebola change the game? Ten essential reforms before the next pandemic. The report of the Harvard-LSHTM independent panel on the global response to Ebola. *Lancet* 386, 2204–2221.
- 627** Mtenga SM, Pfeiffer C, Merten S, Mamdani M, Exavery A, Haafkens J, **Tanner M** & Geubbels E (2015) Prevalence and social drivers of HIV among married and cohabitating heterosexual adults in south-eastern Tanzania: analysis of adult health community cohort data. *Glob Health Action* 8, 28941.
- 628** Neafsey DE, Juraska M, Bedford T, Benkeser D, Valim C, Griggs A, Lievens M, Abdulla S, Adjei S, Agbenyega T, Agnandji ST, Aide P, Anderson S, Ansong D, Aponte JJ, Asante KP, Bejon P, Birkett AJ, Bruls M, Connolly KM, D'Alessandro U, Dobaño C, Gesase S, Greenwood B, Grimsby J, Tinto H, Hamel MJ, Hoffman I, Kamthunzi P, Kariuki S, Kremsner PG, Leach A, Lell B, Lennon NJ, Lusingu J, Marsh K, Martinson F, Molel JT, Moss EL, Njuguna P, Ockenhouse CF, Ragama OB, Otieno W, Otieno L, Otieno K, Owusu-Agyei S, Park DJ, Pellé K, Robbins D, Russ C, Ryan EM, Sacarlal J, Sogoloff B, Sorgho H, **Tanner M**, Theander T, Valea I, Volkman SK, Yu Q, Lapierre D, Birren BW, Gilbert PB & Wirth DF (2015) Genetic diversity and protective efficacy of the RTS,S/AS01 malaria vaccine. *N Engl J Med* 373, 2025–2037.
- 629** Nguyen-Viet H, Nguyen V, Pham-Duc P, Vu Anh L, Dac Cam P, **Tanner M**, Grace D, Zurbrügg C, Tuyet Hanh TT, Vu-Van T, Quoc Toan L, Xuan Sinh D, Huong Giang PT & Zinsstag J (2015) Institutional research capacity development for integrated approaches in developing countries: an example from Vietnam. In: *One health: the theory and practice of integrated health approaches*. Eds. Zinsstag J, Schelling E, Waltner-Toews D, Whittaker M & **Tanner M**. Wallingford: CABI, 332–340.
- 630** Nguyen-Viet H, Pham-Duc P, Nguyen V, **Tanner M**, Odermatt P, Vu-Van T, Van Minh H, Zurbrügg C, Schelling E & Zinsstag J (2015) A one health perspective for integrated human and animal sanitation and nutrient recycling. In: *One health: the theory and practice of integrated health approaches*. Eds. Zinsstag J, Schelling E, Waltner-Toews D, Whittaker M & **Tanner M**. Wallingford: CABI, 96–106.
- 631** Nyogea D, Mtenga S, Henning L, Franzeck FC, Glass TR, Letang E, **Tanner M** & Geubbels E (2015) Determinants of antiretroviral adherence among HIV positive children and teenagers in rural Tanzania: a mixed methods study. *BMC Infect Dis* 15, 28.
- 632** Nyogea DS, Said H, Mwaigomole G, Stoeckle M, Felger I, Hatz C, Henning L, Franzeck F, Letang E, Geubbels E & **Tanner M** (2015) An assessment of the supply chain management for HIV/AIDS care and treatment in Kilombero and Ulanga districts in southern Tanzania. *Tanzan J Health Res* 17, 1–9.
- 633** Penny MA, Galaktionova K, Tarantino M, **Tanner M** & Smith TA (2015) The public health impact of malaria vaccine RTS,S in malaria endemic Africa: country-specific predictions using 18 month follow-up Phase III data and simulation models. *BMC Med* 13, 170.
- 634** Richie TL, Billingsley PF, Sim BK, Epstein JE, Lyke KE, Mordmüller B, Alonso P, Duffy PE, Doumbo OK, Sauerwein RW, **Tanner M**, Abdulla S, Kremsner PG, Seder RA & Hoffman SL (2015) Progress with *Plasmodium falciparum* sporozoite (PfSPZ)-based malaria vaccines. *Vaccine* 33, 7452–7461.
- 635** Roll Back Malaria Partnership (2015) Action and investment to defeat malaria 2016-2030: for a malaria-free world. Geneva: World Health Organization.

636 Romore I, Ali AM, Semali I, Mshinda H, **Tanner M** & Abdulla S (2015) Assessment of parental perception of malaria vaccine in Tanzania. *Malar J* 14, 355.

637 RTS,S Clinical Trials Partnership (2015) Efficacy and safety of RTS,S/AS01 malaria vaccine with or without a booster dose in infants and children in Africa: final results of a phase 3, individually randomised, controlled trial. *Lancet* 386, 31–45.

638 Salim N, Knopp S, Lweno O, Abdul U, Mohamed A, Schindler T, Rothen J, Masimba J, Kwaba D, Mohammed AS, Althaus F, Abdulla S, **Tanner M**, Daubenberger C & Genton B (2015) Distribution and risk factors for *Plasmodium* and helminth co-infections: a cross-sectional survey among children in Bagamoyo district, coastal region of Tanzania. *PLoS Negl Trop Dis* 9, e0003660.

639 Sankoh O, de Savigny D, Long KZ, Käser M, Karim A, Mäusezahl D & **Tanner M** (2015) CHESS: an innovative concept for a new generation of population surveillance. *Lancet Glob Health* 3, e742.

640 Schelling E, Béchir M, Zinsstag J & **Tanner M** (2015) Integrated one health services. In: *One health: the theory and practice of integrated health approaches*. Eds. Zinsstag J, Schelling E, Waltner-Toews D, Whittaker M & **Tanner M**. Wallingford: CABI, 230–242.

641 Steinmann P, Stone CM, Sutherland CS, **Tanner M** & Tediosi F (2015) Contemporary and emerging strategies for eliminating human African trypanosomiasis due to *Trypanosoma brucei brucei* and *T. gambiense*. *Trop Med Int Health* 20, 707–718.

642 Sy I, Traoré A, Koné B, Diène AN, Lô B, Faye O, Utzinger J, Cissé G, **Tanner M** (2015) Qualité de l'eau et santé en contexte urbain sahélien et semi-aride: approche géographique à Nouakchott (Mauritanie). *Dynamiques Environnementales* 36, 166–81.

643 **Tanner M**, Greenwood B, Whitty CJ, Ansah EK, Price RN, Dondorp AM, von Seidlein L, Baird JK, Beeson JG, Fowkes FJ, Hemingway J, Marsh K & Osier F (2015) Malaria eradication and elimination: views on how to translate a vision into reality. *BMC Med* 13, 167.

644 WHO Malaria Policy Advisory Committee and Secretariat (2015) Malaria Policy Advisory Committee to the WHO: conclusions and recommendations of seventh biannual meeting (March 2015). *Malar J* 14, 295.

645 Wicki M, Auckenthaler A, Felleisen R, Karabulut F, Niederhauser I, **Tanner M** & Baumgartner A (2015) Assessment of source tracking methods for application in spring water. *J Water Health* 13, 473–488.

646 Zinsstag J & **Tanner M** (2015) Summary and outlook for practical use of one health. In: *One health: the theory and practice of integrated health approaches*. Eds. Zinsstag J, Schelling E, Waltner-Toews D, Whittaker M & **Tanner M**. Wallingford: CABI, 427–434.

647 Zinsstag J, Schelling E, Waltner-Toews D, Whittaker M & **Tanner M** (2015) One health: the theory and practice of integrated health approaches. Wallingford: CABI.

648 Zinsstag J, Walton C & **Tanner M** (2015) Theoretical issues of one health. In: *One health: the theory and practice of integrated health approaches*. Eds. Zinsstag J, Schelling E, Waltner-Toews D, Whittaker M & **Tanner M**. Wallingford: CABI, 16–25.

2016

649 Bassat Q, **Tanner M**, Guerin PJ, Stricker K, Hamed K (2016) Combating poor quality anti-malarial medicines: a call to action. *Malar J* 15, 302.

650 Bechir M, Schelling E, Barounga F, **Tanner M**, Zinsstag J (2016) Alimentation du nourrisson et du jeune enfant en milieux nomade et sédentaire rural au Tchad. *Rev Sci Tchad* (Numéro spécial), 41–8.

- 651** Bechir M, Schelling E, Zinsstag J, **Tanner M** (2016) La sous-nutrition chez les pasteurs nomades comparée aux sédentaires vivant sur la rive sud du Lac Tchad: emaciation, carences en micronutriments et parasitoses. *Rev Sci Tchad* (Numéro spécial), 23-31.
- 652** Castro MC, Krieger GR, Balge MZ, **Tanner M**, Utzinger J, Whittaker M, Singer BH (2016) Examples of coupled human and environmental systems from the extractive industry and hydropower sector interfaces. *PNAS*. 2016;113, 14528-14535.
- 653** Cissé G, Traoré D, Touray S, Bâ H, Keïta M, Sy I, Koné B, Utzinger J, **Tanner M** (2016) Vulnerabilities of water and sanitation at households and community levels in face of climate variability and change: trends from historical climate time series in a West Africa medium-sized town. *Int J Global Environ Issues* 15, 81-99.
- 654** Elmorshedy H, **Tanner M**, Bergquist RN, Sharaf S, Barakat R (2016) Prophylactic effect of artemether on human Schistosomiasis mansoni among Egyptian children: a randomized controlled trial. *Acta Trop* 158, 52-8.
- 655** Flahault A, Wernli D, Zylberman P, **Tanner M** (2016) From global health security to global health solidarity, security and sustainability. *Bull World Health Organ* 94, 863.
- 656** Gamell A, Glass TR, Luwanda LB, Mapesi H, Samson L, Mtoi T, Nyamtema A, Muri L, Ntamatungiro A, **Tanner M**, Hatz C, Battegay M, Letang E, Kiularco Study Group (2016) An integrated and comprehensive service delivery model to improve pediatric and maternal HIV care in rural Africa. *J Acquir Immune Defic Syndr* 73, e67-e75.
- 657** Gamell A, Muri L, Ntamatungiro A, Nyogea D, Luwanda LB, Hatz C, Bettegay M, Felger I, **Tanner M**, Klimkait T, Letang E (2016) A case series of acquired drug resistance-associated mutations in human immunodeficiency virus-infected children: an emerging public health concern in rural Africa. *Open Forum Infect Dis* 3, ofv199.
- 658** Kastner RJ, Stone CM, Steinmann P, **Tanner M**, Tediosi F (2016) Lessons learned from developing an eradication investment case for lymphatic filariasis. *Adv Parasitol* 94, 393-417.
- 659** Mapesi H, Ramirez A, **Tanner M**, Hatz C, Letang E, Kiularco Study Group (2016) Immune reconstitution inflammatory syndrome associated with dermatophytoses in two HIV-1 positive patients in rural Tanzania: a case report. *BMC Infect Dis* 16, 495.
- 660** Mtenga S, Kimweri A, Romore I, Ali A, Exavery A, Sicuri E, **Tanner M**, Adbulla S, Lusingu J, Kafuruki S (2016) Stakeholders' opinions and questions regarding the anticipated malaria vaccine in Tanzania. *Malar J* 15, 189.
- 661** Mtenga SM, Geubbels E, **Tanner M**, Merten S, Pfeiffer C (2016) 'It is not expected for married couples': a qualitative study on challenges to safer sex communication among polygamous and monogamous partners in southeastern Tanzania. *Glob Health Action* 9, 32326.
- 662** N'krumah RT, Koné B, Tiembre I, Cissé G, Pluschke G, **Tanner M**, Utzinger J (2016) Socio-environmental factors associated with the risk of contracting Buruli ulcer in Tiassalé, South Côte d'Ivoire: a case-control study. *PLoS Negl Trop Dis* 10, e0004327.
- 663** Ramirez-Mena A, Glass TR, Winter A, Kimera N, Ntamatungiro A, Hatz C, **Tanner M**, Battegaya M, Furrer H, Wandeler G, Letang E (2016) Prevalence and outcomes of hepatitis B coinfection and associated liver disease among antiretroviral therapy-naïve individuals in a rural tanzanian human immunodeficiency virus cohort. *Open Forum Infect Dis* 3, ofw162.
- 664** Romore I, Njau RJ, Semali I, Mwisongo A, Ba-Nguz A, Mshinda H, **Tanner M**, Abdulla S (2016) Policy analysis for deciding on a malaria vaccine RTS,S in Tanzania. *Malar J* 15, 143.
- 665** Ross A, Köpfli C, Schöpflin S, Timinao L, Siba P, Smith T, Mueller I, Felger I, **Tanner M** (2016) The incidence and differential seasonal patterns of Plasmodium vivax primary infections and relapses in a cohort of children in Papua New Guinea. *PLoS Negl Trop Dis* 10 ,e0004582.

- 666** Smith Gueye C, Newby G, Gosling RD, Whittaker MA, Chandramohan D, Slutsker L, **Tanner M** (2016) Strategies and approaches to vector control in nine malaria-eliminating countries: a cross-case study analysis. *Malar J* 15, 2.
- 667** Smith Gueye C, Newby G, Tulloch J, Slutsker L, **Tanner M**, Gosling RD (2016) The central role of national programme management for the achievement of malaria elimination: a cross case-study analysis of nine malaria programmes. *Malar J* 15, 488.
- 668** Stone CM, Kastner R, Steinmann P, Chitnis N, **Tanner M**, Tediosi F (2016) Modelling the health impact and cost-effectiveness of lymphatic filariasis eradication under varying levels of mass drug administration scale-up and geographic coverage. *BMJ Global Health* 1, e000021.
- 669** **Tanner M** (2016) A harmonic way to transdisciplinarity: experience from Global Health Development. *Gaia* 3, 204-206.
- 670** Wernli D, **Tanner M**, Kickbusch I, Escher G, Paccaud F, Flahault A (2016) Moving global health forward in academic institutions. *J Glob Health* 6, 010409.
- 671** Zhou X, Yap P, **Tanner M**, Bergquist R, Utzinger J, Zhou XN (2016) Surveillance and response systems for elimination of tropical diseases: summary of a thematic series in Infectious Diseases of Poverty. *Infect Dis Poverty* 5, 49.
- 2017**
- 672** Ding XC, Ade MP, Baird JK, Cheng Q, Cunningham J, Dhorda M, Drakeley C, Felger I, Gamboa D, Harbers M, Herrera S, Lucchi N, Mayor A, Mueller I, Sattabongkot J, Ratsimbason A, Richards J, **Tanner M**, Gonzalez IJ (2017) Defining the next generation of *Plasmodium vivax* diagnostic tests for control and elimination: target product profiles. *PLoS Negl Trop Dis* 11, e0005516.
- 673** Drakeley C, Abdulla S, Agnandji ST, Fernandes JF, Kremsner P, Lell B, Mewono L, Bache BE, Mihayo MG, Juma O, **Tanner M**, Tahita MC, Tinto H, Diallo S, Lombo P, D'Alessandro U, Ogutu B, Otieno L, Otieno S, Otieno W, Oyieko J, Asante KP, Dery DB, Adjei G, Adeniji E, Atibilla D, Owusu-Agyei S, Greenwood B, Gesase S, Lusingu J, Mahende C, Mongi R, Segeja M, Adjei S, Agbenyega T, Agyekum A, Ansong D, Bawa JT, Boateng HO, Dandalo L, Escamilla V, Hoffman I, Maenje P, Martinson F, Carter T, Leboulleux D, Kaslow DC, Usuf E, Pircon JY, Bahmanyar ER (2017) Longitudinal estimation of *Plasmodium falciparum* prevalence in relation to malaria prevention measures in six sub-Saharan African countries. *Malar J* 16, 433.
- 674** Gamell A, Luwanda LB, Kalinjuma AV, Samson L, Ntamatungiro AJ, Weisser M, Gingo W, **Tanner M**, Hatz C, Letang E, Battegay M, Kiularco Study Group (2017) Prevention of mother-to-child transmission of HIV Option B+ cascade in rural Tanzania: the one stop clinic model. *PLoS One* 12, e0181096.
- 675** GBD 2016 Risk Factors Collaborators (2017) Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet* 390, 1345-1422.
- 676** Kim YE, Stolk WA, **Tanner M**, Tediosi F (2017) Modelling the health and economic impacts of the elimination of river blindness (onchocerciasis) in Africa. *BMJ Glob Health* 2, e000158.
- 677** Letang E, Verdastus Kalinjuma A, Glass TR, Gamell A, Mapesi H, Sikalengo GR, Luwanda LB, Mnzava D, Ntamatungiro AJ, Ndaki R, Francis G, Vanobbergen F, Furrer H, Klimkait T, Felger I, **Tanner M**, Hatz C, Weisser M, Battegay M, KIULARCO Study Group (2017) Cohort profile: the Kilombero and Ulanga Antiretroviral Cohort (KIULARCO): a prospective HIV cohort in rural Tanzania. *Swiss Med Wkly* 147, w14485.
- 678** Matowo NS, Munhenga G, **Tanner M**, Coetzee M, Feringa WF, Ngowo HS, Koekemoer LL, Okumu FO (2017) Fine-scale spatial and temporal heterogeneities in insecticide resistance

profiles of the malaria vector, *Anopheles arabiensis* in rural south-eastern Tanzania. *Wellcome Open Res* 2, 1-15.

679 Mpina M, Maurice NJ, Yajima M, Slichter CK, Miller HW, Dutta M, McElrath MJ, Stuart KD, De Rosa SC, McNevin JP, Linsley PS, Abdulla S, **Tanner M**, Hoffman SL, Gottardo R, Daubenberger CA, Prlic M (2017) Controlled human malaria infection leads to long-lasting changes in innate and innate-like lymphocyte populations. *J Immunol* 199, 107-118.

680 Muri L, Gamell A, Ntamatungiro AJ, Glass TR, Luwanda LB, Battegay M, Furrer H, Hatz C, **Tanner M**, Felger I, Klimkait T, Letang E, Group KS (2017) Development of HIV drug resistance and therapeutic failure in children and adolescents in rural Tanzania - an emerging public health concern. *AIDS* 31, 61-70.

681 N'krumah RRTAS, Kroné B, Cissé G, **Tanner M**, Utzinger J, Pluschke G, Tiembré I (2017) Characteristics and epidemiological profile of Buruli ulcer in the district of Tiassalé, south Côte d'Ivoire. *Acta Trop* 175, 138-144.

682 Ntamatungiro AJ, Muri L, Glass TR, Erb S, Battegay M, Furrer H, Hatz C, **Tanner M**, Felger I, Klimkait T, Letang E, Kiularco Study Group (2017) Strengthening HIV therapy and care in rural Tanzania affects rates of viral suppression. *J Antimicrob Chemother* 72, 2069-2074.

683 Perkins MD, Dye C, Balasegaram M, Brechot C, Mombouli JV, Rottingen JA, **Tanner M**, Boehme CC (2017) Diagnostic preparedness for infectious disease outbreaks. *Lancet* 390, 2211-2214.

684 Rabinovich RN, Drakeley C, Djimde AA, Hall BF, Hay SI, Hemingway J, Kaslow DC, Noor A, Okumu F, Steketee R, **Tanner M**, Wells TNC, Whittaker MA, Winzeler EA, Wirth DF, Whitfield K, Alonso PL (2017) malERA: an updated research agenda for malaria elimination and eradication. *PLoS Med* 14, e1002456.

685 Rodriguez-Arboli E, Mwamelo K, Kalinjuma AV, Furrer H, Hatz C, **Tanner M**, Battegay M, Letang E, Kiularco Study Group (2017) Incidence and risk factors for hypertension among HIV patients in rural Tanzania - a prospective cohort study. *PLoS One* 12, e0172089.

686 Ruffing U, Alabi A, Kazimoto T, Vubil DC, Akulenko R, Abdulla S, Alonso P, Bischoff M, Germann A, Grobusch MP, Helms V, Hoffmann J, Kern WV, Kremsner PG, Mandomando I, Mellmann A, Peters G, Schaumburg F, Schubert S, Strauss L, **Tanner M**, Briesen HV, Wende L, Muller LV, Herrmann M (2017) Community-associated *Staphylococcus aureus* from sub-Saharan Africa and Germany: a cross-sectional geographic correlation study. *Sci Rep* 7, 154.

687 Said K, Hella J, Knopp S, Nassoro T, Shija N, Aziz F, Mhimbira F, Schindler C, Mwingira U, Mandalakas AM, Manji K, **Tanner M**, Utzinger J, Fenner L (2017) Schistosoma, other helminth infections, and associated risk factors in preschool-aged children in urban Tanzania. *PLoS Negl Trop Dis* 11, e0006017.

688 Smith TA, Chitnis N, Penny M, **Tanner M**. (2017) Malaria modeling in the era of eradication. *Cold Spring Harb Perspect Med* 7, a025460.

689 Sutherland CS, Stone CM, Steinmann P, **Tanner M**, Tediosi F (2017) Seeing beyond 2020: an economic evaluation of contemporary and emerging strategies for elimination of *Trypanosoma brucei gambiense*. *Lancet Glob Health* 5, e69-e79.

690 Sy I, Traoré D, Niang Diène A, Koné B, Lô B, Faye O, Utzinger J, Cissé G, **Tanner M** (2017) Eau potable, assainissement et risque de maladies diarrhéiques dans la Communauté Urbaine de Nouakchott, Mauritanie. *Santé Publique* 29, 180.

691 Tediosi F, Lengeler C, Castro M, Shretta R, Levin C, Wells T, **Tanner M** (2017) Malaria control. In: Diseases control priorities. KK Holmes, Bertozzi S, Bloom R and Jha P. Washington, DC: World Bank, 347-364.

692 The malERA Refresh Consultative Panel on Health Systems and Policy Research (2017) malERA: An updated research agenda for health systems and policy research in malaria elimination and eradication. *PLoS Med* 14, e1002454.

693 Valero Bernal MV, **Tanner M**, Muñoz-Navarro S, Valero-Bernal JF (2017) Proporción de fiebre atribuible a malaria en Colombia: indicadores potenciales para el seguimiento hacia la eliminación. *Rev de Salud Pública* 19, 81-90.

694 Vanobberghen F, Letang E, Gamell A, Mnzava DK, Faini D, Luwanda LB, Mapesi H, Mwamelo K, Sikalengo G, **Tanner M**, Hatz C, Furrer H, Battegay M, Glass TR, Kiularco Study Group (2017) A decade of HIV care in rural Tanzania: trends in clinical outcomes and impact of clinic optimisation in an open, prospective cohort. *PLoS One* 12, e0180983.

695 Warren A, Cordon R, Told M, de Savigny D, Kickbusch I, **Tanner M** (2017) The Global Fund's paradigm of oversight, monitoring, and results in Mozambique. *Global Health* 13, 89.

2018

696 AlKhaldi M, Abed Y, Alkaiyat A, **Tanner M** (2018). Challenges and prospects in the public health research system in the occupied Palestinian territory: a qualitative study. *Lancet*. 391: S25.

697 AlKhaldi M, Abed Y, Pfeiffer C, Haj-Yahia S, Alkaiyat A, **Tanner M** (2018) Assessing policy-makers', academics' and experts' satisfaction with the performance of the Palestinian health research system: a qualitative study. *Health Res Policy Syst* 16, 66.

698 AlKhaldi M, Abed Y, Pfeiffer C, Haj-Yahia S, Alkaiyat A, **Tanner M** (2018) Understanding the concept and importance of the health research system in Palestine: a qualitative study. *Health Res Policy Syst* 16, 49.

699 Alkhaldi M, Alkaiyat A, Abed Y, Pfeiffer C, Halaseh R, Salah R, Idries M, Abueida S, Idries I, Jeries I, Meghari H, Shaar A, **Tanner M**, Haj-Yahia S (2018) The Palestinian health research system: who orchestrates the system, how and based on what? A qualitative assessment. *Health Res Policy Syst* 16, 69.

700 Anane-Sarpong E, Wangmo T, Sankoh O, **Tanner M**, Elger BS (2018) Application of ethical principles to research using public health data in the global south: perspectives from Africa. *Dev World Bioeth* 18, 98-108.

701 Anane-Sarpong E, Wangmo T, Ward CL, Sankoh O, **Tanner M**, Elger BS (2017) "You cannot collect data using your own resources and put it on Open Access": perspectives from Africa about public health data-sharing. *Dev World Bioeth* 18, 394-405.

702 Jongo SA, Shekalage SA, Church LWP, Ruben AJ, Schindler T, Zenklusen I, Rutishauser T, Rothen J, Tumbo A, Mkindi C, Mpina M, Mtoro AT, Ishizuka AS, Ramadhani KK, Milando FA, Qassim M, Juma OA, Mwakasungula S, Simon B, James ER, Abebe Y, K CN, Chakravarty S, Saverino E, Bakari BM, Billingsley PF, Seder RA, Daubenberger C, Sim BKL, Richie TL, **Tanner M**, Abdulla S, Hoffman SL (2018) Safety, immunogenicity, and protective efficacy against controlled human malaria infection of *Plasmodium falciparum* sporozoites vaccine in Tanzanian adults. *Am J Trop Med Hyg* 99, 338-349.

703 Mapesi H, Kalinjuma AV, Ngerecha A, Franzeck F, Hatz C, **Tanner M**, Mayr M, Furrer H, Battegay M, Letang E, Weisser M, Glass TR, Kiularco Study Group (2018) Prevalence and evolution of renal impairment in people living with HIV in rural Tanzania. *Open Forum Infect Dis* 5, ofy072.

704 Msambichaka B, Abdul R, Adulla S, Klatser P, **Tanner M**, Kaushik R, Bringolf-Isler B, Geubbels E, Eze IC (2018) A cross-sectional examination of physical activity levels and their socio-demographic determinants in Southern Tanzania. *Int J Environ Res Public Health* 15, 1054.

- 705** Msambichaka B, Eze IC, Abdul R, Abdulla S, Klatser P, **Tanner M**, Kaushik R, Geubbels E, Probst-Hensch N (2018) Insufficient fruit and vegetable intake in a low- and middle-income setting: a population-based survey in semi-urban Tanzania. *Nutrients* 10, E222.
- 706** Mtenga SM, Pfeiffer C, **Tanner M**, Geubbels E, Merten S (2018) Linking gender, extramarital affairs, and HIV: a mixed methods study on contextual determinants of extramarital affairs in rural Tanzania. *AIDS Res Ther* 15, 12.
- 707** Naing C, Whittaker MA, **Tanner M** (2018) Inter-sectoral approaches for the prevention and control of malaria among the mobile and migrant populations: a scoping review. *Malar J* 17, 430.
- 708** Olotu A, Urbano V, Hamad A, Eka M, Chemba M, Nyakarungu E, Raso J, Eburi E, Mandumbi DO, Hergott D, Maas CD, Ayekaba MO, Milang DN, Rivas MR, Schindler T, Empon OM, Ruben AJ, Saverino E, Abebe Y, Natasha KC, James ER, Murshedkar T, Manoj A, Chakravarty S, Li M, Adams M, Schwabe C, Segura L, Daubensberger C, **Tanner M**, Richie TL, Bellingsley PF, Kim Lee Sim B, Abdulla S, Hoffman SL (2018) Advancing global health through development and clinical trials partnerships: a randomized, placebo-controlled, double-blind assessment of safety, tolerability, and Immunogenicity of *Plasmodium falciparum* sporozoites vaccine for malaria in healthy Equatoguinean men. *Am J Trop Med Hyg* 98, 308-318.
- 709** Rothen J, Murie C, Carnes J, Anupama A, Abdulla S, Chemba M, Mpina M, **Tanner M**, Lee Sim BK, Hoffman SL, Gottardo R, Daubensberger C, Stuart K (2018) Whole blood transcriptome changes following controlled human malaria infection in malaria pre-exposed volunteers correlate with parasite prepatent period. *PLoS One* 13, e0199392.
- 710** Scherr N, Bieri R, Thomas SS, Chauffour A, Kalia NP, Schneide P, Ruf MT, Lamelas A, Manimekalai MSS, Grüber G, Ishii N, K. S, **Tanner M**, Moraski GC, Miller MJ, Witschel M, Jarlier V, Pluschke G, Pethe K (2018) Targeting the *Mycobacterium ulcerans* cytochrome bc1:aa3 for the treatment of Buruli ulcer. *Nat Commun* 9, 5370.
- 711** Sikalengo G, Hella J, Mhimbira F, Rutaihwa LK, Bani F, Ndege R, Sasamalo M, Kamwela L, Said K, Mhalu G, Mlacha Y, Hatz C, Knopp S, Gagneux S, Reither K, Utzinger J, **Tanner M**, Letang E, Weisser M, Fenner L (2018) Distinct clinical characteristics and helminth co-infections in adult tuberculosis patients from urban compared to rural Tanzania. *Infect Dis Poverty* 7, 24.
- 712** Ward CL, Shaw D, Anane-Sarpong E, Sankoh O, **Tanner M**, Elger B (2018) Defining health research for development: the perspective of stakeholders from an international health research partnership in Ghana and Tanzania. *Dev World Bioeth* 18, 331-340.
- 713** Ward CL, Shaw D, Anane-Sarpong E, Sankoh O, **Tanner M**, Elger B (2018) The ethics of health care delivery in a pediatric malaria vaccine trial: the perspectives of stakeholders from Ghana and Tanzania. *J Empir Res Hum Res Ethics* 13, 26-41.
- 714** Ward CL, Shaw D, Sprumont D, Sankoh O, **Tanner M**, Elger B (2018) Good collaborative practice: reforming capacity building governance of international health research partnerships. *Global Health* 14, 1.
- 715** Wirth DF, Casamitjana N, **Tanner M**, Reich MR (2018). Global action for training in malaria elimination. *Malar J*. 17: 51.
- 2019**
- 716** Bustreo F, Mshinda H, Hinton R, Hausmann-Muela S, **Tanner M** (2019). Commentary: Primary health care in Tanzania - leading the way through innovation. *EClinicalMedicine*. 13: 12-13.
- 717** Guerra Mendoza Y, Garric E, Leach A, Lievens M, Ofori-Anyinam O, Pircon JY, Stegmann JU, Vandoolaeghe P, Otieno L, Otieno W, Owusu-Agyei S, Sacarlal J, Masoud NS, Sorgho H, **Tanner M**, Tinto H, Valea I, Mtoro AT, Njuguna P, Oneko M, Otieno GA, Otieno K, Gesase S, Hamel MJ, Hoffman I, Kaali S, Kamthunzi P, Kremsner P, Lanaspia M, Lell B, Lusingu J, Malabeja A, Aide P, Akoo P, Ansong D, Asante KP, Berkley JA, Adjei S, Agbenyega T, Agnandji ST, Schuerman L (2019) Safety profile of the RTS,S/AS01 malaria vaccine in infants and children:

additional data from a phase III randomized controlled trial in sub-Saharan Africa. *Hum Vaccin Immunother* 15, 2386-2398.

718 Hoot van Huijsdijnen R, Wells T, Tanner M, Wittlin S (2019). Two successful decades of Swiss collaborations to develop new anti-malarials. *Malar J* 18: 94.

719 Jongo SA, Church LWP, Mtoro AT, Chakravarty S, Ruben AJ, Swanson PA, Kassim KR, Mpina M, Tumbo AM, Milando FA, Qassim M, Juma OA, Bakari BM, Simon B, James ER, Abebe Y, K CN, Saverino E, Gondwe L, Studer F, Fink M, Cosi G, El-Khorazaty J, Styers D, Seder RA, Schindler T, Billingsley PF, Daubenberger C, Sim BKL, **Tanner M**, Richie TL, Abdulla S, Hoffman SL (2019) Safety and differential antibody and T-cell responses to *Plasmodium falciparum* sporozoite vaccine by age in Tanzanian adults, adolescents, children, and infants. *Am J Trop Med Hyg* 100, 1433-1444.

720 Kaehler N, Adhikari B, Cheah PY, Day NPJ, Paris DH, **Tanner M**, Pell C (2019) The promise, problems and pitfalls of mass drug administration for malaria elimination: a qualitative study with scientists and policymakers. *Int Health* 11, 166-176.

721 Kaehler N, Adhikari B, Cheah PY, Von Seidlein L, Day NPJ, Paris DH, **Tanner M**, Pell C (2019) Prospects and strategies for malaria elimination in the Greater Mekong sub-region: a qualitative study. *Malar J* 18, 203.

722 Karinja M, Pillai G, Schlienger R, **Tanner M**, Ongutu B (2019) Care-seeking dynamics among patients with diabetes mellitus and hypertension in selected rural settings in Kenya. *Int J Environ Res Public Health* 16, 2016.

723 Knoblauch AM, De la Rosa S, Sherman J, Blauvelt C, Matemba C, Maxim L, Defawe OD, Gueye A, Robertson J, McKinney J, Brew J, Paz E, Small PM, **Tanner M**, Rakotosamimanana N, Lapierre SG (2019) Bi-directional drones to strengthen healthcare provision: experiences and lessons from Madagascar, Malawi and Senegal. *BMJ Glob Health* 4, e001541.

724 Matowo NS, Abbasi S, Munhenga G, **Tanner M**, Mapua SA, Oullo D, Koekemoer LL, Kaindoa E, Ngovo HS, Coetzee M, Utzinger J, Okumu FO (2019) Fine-scale spatial and temporal variations in insecticide resistance in *Culex pipiens* complex mosquitoes in rural south-eastern Tanzania. *Parasit Vectors* 12, 413.

725 Nsanzimana S, Semakula M, Ndahindwa V, Remera E, Sebuhor D, Uwizihewe JP, Ford N, **Tanner M**, Kanters S, Mills EJ, Bucher HC (2019) Retention in care and virological failure among adult HIV+ patients on second-line ART in Rwanda: a national representative study. *BMC Infect Dis* 19, 312.

726 Rothen J, Pothier JF, Foucault F, Blom J, Nanayakkara D, Li C, Ip M, **Tanner M**, Vogel G, Pflüger V, Daubenberger C (2019) Subspecies typing of *Streptococcus agalactiae* based on ribosomal subunit protein mass variation by MADLI-TOF MS. *Front Microbiol* 10, 471.

727 Said K, Hella J, Ruzegea M, Solanki R, Chiryamkubi M, Mhimbira F, Ritz N, Schindler C, Mandalakas AM, Manji K, **Tanner M**, Utzinger J, Fenner L (2019) Immunologic-based diagnosis of latent tuberculosis among children less than 5 years of age exposed and unexposed to tuberculosis in Tanzania: implications for tuberculosis infection screening. *Pediatr Infect Dis J* 38, 333-339.

728 Schindler T, Deal AC, Fink M, Guiou E, Moser KA, Mwakasungula SM, Mihayo MG, Jongo SA, Chaki PP, Abdulla S, Valverde PCM, Torres K, Bijer JR, Silva JC, Hoffman SL, Gamboa D, **Tanner M**, Daubenberger C (2019) A multiplex qPCR approach for detection of *pfhrp2* and *pfhrp3* gene deletions in multiple strain infections of *Plasmodium falciparum*. *Sci Rep* 9, 13107.

729 Schindler T, Jongo S, Studer F, Mpina M, Mwangoka G, Mswata S, Ramadhani K, Sax J, Church LWP, Richie TL, **Tanner M**, Hoffman SL, Abdulla S, Daubenberger C (2019) Two cases of long-lasting, sub-microscopic *Plasmodium malariae* infections in adults from coastal Tanzania. *Malar J* 18, 149.

730 Tanner M, Meier L (2019). Viewpoint: parasites and partnerships. *Parasite Epidemiol Control.* 4: e00086.

731 Tekeli-Yesil S, Kaya M, **Tanner M** (2019) The role of the print media in earthquake risk communication: information available between 1996 and 2014 in Turkish newspapers. *Int J Disaster Risk Reduct* 33, 284-289.

732 van den Berg M, Ongut B, Sewankambo NK, Biller-Andorno N, **Tanner M** (2019) RTS,S malaria vaccine pilot studies: addressing the human realities in large-scale clinical trials. *Trials* 20, 316.

733 van den Berg M, Ongut B, Sewankambo NK, Merten S, Biller-Andorno N, **Tanner M** (2019) Clinical trials in low-resource settings: the perspectives of caregivers of paediatric participants from Uganda, Tanzania and Kenya. *Trop Med Int Health* 24, 1023-1030.

2020

734 AlKhaldi M, Alkaiyat A, Pfeiffer C, Haj-Yahia S, Meghari H, Abu Obaid H, Shaar A, Aljeesh Y, **Tanner M**, Abed Y (2020) Mapping stakeholders of the Palestinian health research system: a qualitative study. *East Mediterr Health J* 26, 340-348.

735 AlKhaldi M, Meghari H, Alkaiyat A, Abed Y, Pfeiffer C, Marie M, Haj-Yahia S, Meghari H, Obaid HA, Aljeesh YI, **Tanner M** (2020) A vision to strengthen resources and capacity of the Palestinian health research system: a qualitative assessment. *East Mediterr Health J* 26, 1262-1272.

736 Ayadi I, Balam S, Audran R, Bikorimana JP, Nebie I, Diakite M, Felger I, **Tanner M**, Spertini F, Corradin G, Arevalo M, Herrera S, Agnolon V (2020) *P. falciparum* and *P. vivax* orthologous coiled-coil candidates for a potential cross-protective vaccine. *Front Immunol* 11, 574330.

737 Billingsley PF, Maas CD, Olotu A, Schwabe C, Garcia GA, Rivas MR, Hergott DEB, Daubenberger C, Saverino E, Chaouch A, Embon O, Chemba M, Nyakrungu E, Hamad A, Cortes C, Schindler T, Mpina M, Mtoro A, Sim KLB, Richie TL, McGhee K, **Tanner M**, Obiang Lima GM, Abdulla S, Hoffman SL, Ayekaba MO (2020) The Equatoguinean Malaria Vaccine Initiative: from the launching of a clinical research platform to malaria elimination planning in Central West Africa. *Am J Trop Med Hyg* 103, 947-954.

738 Bonfoh B, Béchir M, Schelling E, Ouattara K, Cailleau A, Haydon D, Cleaveland S, Zinsstag J, **Tanner M** (2020) Renforcer les capacités individuelles et institutionnelles dans la recherche en santé globale en Afrique. In: *One Health, une seule santé: théorie et pratique des approches intégrées de la santé*. J Zinsstag, Schelling E, Waltner-Toews D, Whittaker M and Tanner M, Éditions Quae, 473-483.

739 Camponovo F, Campo JJ, Le TQ, Oberai A, Hung C, Pablo JV, Teng AA, Liang X, Sim BKL, Jongo S, Abdulla S, **Tanner M**, Hoffman SL, Daubenberger C, Penny M (2020) Proteome-wide analysis of a malaria vaccine study reveals personalized humoral immune profiles in Tanzanian adults. *Elife* 9, e53080.

740 Ehrenberg JP, Zhou XN, Fontes G, Rocha EMM, **Tanner M**, Utzinger J (2020). Strategies supporting the prevention and control of neglected tropical diseases during and beyond the COVID-19 pandemic. *Infect Dis Poverty*. **9:** 86.

741 Guirou EA, Schindler T, Hosch S, Donfack OT, Aya Yoboue C, Krähenbühl S, Deal A, Cosi G, Gondwe L, Mwangoka G, Masuki H, Salim N, Mpina M, Said J, Abdulla S, Hoffmann SL, Nlavo BN, Maas C, Cortes Falla C, Phiri WO, Garcia GA, **Tanner M**, Daubenberger C (2020) Molecular malaria surveillance using a novel protocol for extraction and analysis of nucleic acids retained on used rapid diagnostic tests. *Sci Rep* 10, 12305.

742 Jongo SA, Church LWP, Mtoro AT, Chakravarty S, Ruben AJ, Swanson LI PA, Kassim KR, Mpina M, Tumbo AM, Milando FA, Qassim M, Juma OA, Bakari BM, Simon B, James ER, Abebe Y, Kc N, Saverino E, Fink M, Cosi G, Gondwe L, Studer F, Styers D, Seder RA, Schindler T,

Billingsley PF, Daubenberger C, Sim BKL, **Tanner M**, Richie TL, Abdulla S, Hoffman SL (2020) Increase of dose associated with decrease in protection against controlled human malaria infection by PfSPZ vaccine in Tanzanian adults. *Clin Infect Dis* 71, 2849-2857.

743 Karem C, Wen S, Sidibe A, Smith JL, Gosling R, Hakizimana E, **Tanner M**, Noor AM, Tatarsky A (2020) History of malaria control in Rwanda: implications for future elimination in Rwanda and other malaria-endemic countries. *Malar J* 19, 356.

744 Kasje N, Kaseje D, Haines A, **Tanner M**. (2020). "Youth, tech and community: 4 lessons from the COVID-19 response in Siaya, Kenya." Retrieved 30.10.2020, from <https://www.weforum.org/agenda/2020/10/early-lessons-engaging-youth-technology-and-community-health-volunteers-siaya-kenya/>.

745 Matowo NS, **Tanner M**, Munhenga G, Mapua SA, Finda M, Utzinger J, Ngowi V, Okumu FO (2020) Patterns of pesticide usage in agriculture in rural Tanzania call for integrating agricultural and public health practices in managing insecticide-resistance in malaria vectors. *Malar J* 19, 257.

746 Michel J, Bärnighausen T, Tediosi F, Evans D, **Tanner M** (2020) COVID-19: what else would be helpful to know? *J Glob Health Rep* 4, e2020062.

747 Michel J, Datay MI, Motsohi TJ, Bärnighausen T, Tediosi F, McIntyre D, **Tanner M**, Evans D (2020) Achieving universal health coverage in sub-Saharan Africa: the role of leadership development. *J Glob Health Rep* 4, e2020037.

748 Michel J, Evans D, **Tanner M** (2020). COVID-19, a wake-up call? Yes please, let's just not fall asleep again. Newsletter of the Swiss Society for African Studies. **2:** 20-24.

749 Michel J, Mohlakoana N, Bärnighausen T, Tediosi F, McIntyre D, Bressers HT, **Tanner M**, Evans D (2020) Varying universal health coverage policy implementation states: exploring the process and lessons learned from a national health insurance pilot site. *J Glob Health Rep* 4, e2020036.

750 Michel J, Obrist B, Bärnighausen T, Tediosi F, McIntyre D, Evans D, **Tanner M** (2020) What we need is health system transformation and not health system strengthening for universal health coverage to work: perspectives from a National Health Insurance pilot site in South Africa. *S Afr Fam Pract* 62, a5079.

751 Michel J, Tediosi F, Egger M, Bärnighausen T, McIntyre D, **Tanner M**, Evans D (2020) Universal health coverage financing in South Africa: wishes vs reality. *J Glob Health Rep* 4, e2020061.

752 Mlacha YP, Chaki PP, Muhili A, Massue DJ, **Tanner M**, Majambere S, Killen GF, Govella NJ (2020) Reduced human-biting preferences of the African malaria vectors *Anopheles arabiensis* and *Anopheles gambiae* in an urban context: controlled, competitive host-preference experiments in Tanzania. *Malar J* 19, 418.

753 Mlacha YP, Wang D, Chaki PP, Gavana T, Zhou Z, Michael MG, Khatib R, Chila G, Msuya HM, Chaki E, Makungu C, Lin K, Tambo E, Rumisha SF, Mkude S, Mahende MK, Chacky F, Vounatsou P, **Tanner M**, Masanja H, Aregawi M, Hertzmark E, Xiao N, Abdulla S, Zhou XN (2020) Effectiveness of the innovative 1,7-malaria reactive community-based testing and response (1, 7-mRCTR) approach on malaria burden reduction in Southeastern Tanzania. *Malar J* 19, 292.

754 Naing C, Whittaker MA, **Tanner M** (2020) Multisectoral approach to support use of insecticide-treated net for malaria prevention among mobile and migrant populations in Myanmar: a systematic review. *J Infect Dis* 222, S717-S725.

755 Nguyen-Viet H, Nguyen V, Pham-Duc P, Vu Anh L, Dac Cam P, **Tanner M**, Grace D, Zurbrügg C, Tuyet Hanh TT, Vu-Van T, Quoc Toan L, Xuan Sinh D, Huong Giang PT, Zinsstag J (2020) Développement des moyens de recherche institutionnelle pour des approches intégrées dans les pays en développement: un exemple tiré du Vietnam. In: *One Health, une seule santé: théorie et pratique des approches intégrées de la santé*. J Zinsstag, Schelling E, Waltner-Toews D, Whittaker M and Tanner M, Éditions Quae, 441-451.

- 756** Nguyen-Viet H, Pham-Duc P, Nguyen V, **Tanner M**, Odermatt P, Vu-Van T, Van Minh H, Zurbrügg C, Schelling E, Zinsstag J (2020) Une perspective One Health pour l'assainissement humain et animal intégré et le recyclage des nutriments. In: *One Health, une seule santé: théorie et pratique des approches intégrées de la santé*. J Zinsstag, Schelling E, Waltner-Toews D, Whittaker M and Tanner M, Éditions Quae, 143-155.
- 757** Otieno L, Guerra Mendoza Y, Adjei S, Agbenyega T, Agnandji ST, Aide P, Akoo P, Ansong D, Asante KP, Berkley JA, Gesase S, Hamel MJ, Hoffman I, Kaali S, Kamthunzi P, Kariuki S, Kremsner P, Lanaspas M, Lell B, Lievens M, Lusingu J, Malabeja A, Masoud NS, Mtoro AT, Njuguna P, Ofori-Anyinam O, Otieno GA, Otieno W, Owusu-Agyei S, Schuerman L, Sorgho H, **Tanner M**, Tinto H, Valea I, Vandoolaeghe P, Sacarlal J, Oneko M (2020) Safety and immunogenicity of the RTS,S/AS01 malaria vaccine in infants and children identified as HIV-infected during a randomized trial in sub-Saharan Africa. *Vaccine* 38, 897-906.
- 758** Penny MA, Camponovo F, Chitnis N, Smith TA, **Tanner M** (2020) Future use-cases of vaccines in malaria control and elimination. *Parasite Epidemiol Control* 10, e00145.
- 759** Rutishauser T, Lepore M, Di Blasi D, Dangy JP, Abdulla S, Jongo S, Ramadhani K, Sim BKL, Hoffman SL, **Tanner M**, Daubenberger C, De Libero G (2020) Activation of TCR V δ 1⁺ and V δ 1⁻ V δ 2⁻ γ δ T cells upon controlled infection with *Plasmodium falciparum* in Tanzanian volunteers. *J Immunol* 204, 180-191.
- 760** Schelling E, Béchir M, Zinsstag J, **Tanner M** (2020) Services intégrés One Health. In: *One Health, une seule santé: théorie et pratique des approches intégrées de la santé*. J Zinsstag, Schelling E, Waltner-Toews D, Whittaker M and Tanner M, Éditions Quae, 313-328.
- 761** **Tanner M** (2020). Introduction: immunopathology of unresolved tropical diseases. *Semin Immunopathol*. **42**: 229-230.
- 762** Tekeli-Yesil S, Pfeiffer C, **Tanner M** (2020) The determinants of information seeking behaviour and paying attention to earthquake-related information. *Int J Disaster Risk Reduct* 49, 101734.
- 763** Wyss-van den Berg M, Ongutu B, Sewankambo NK, Merten S, Biller-Andorno N, **Tanner M** (2020) Communities and clinical trials: a case study from the RTS,S malaria vaccine trials in eastern Africa. *J Empir Res Hum Res Ethics* 15, 465-477.
- 764** Zinsstag J, Schelling E, Waltner-Toews D, Whittaker MA, **Tanner M**, Eds. (2020). One Health, une seule santé: théorie et pratique des approches intégrées de la santé: Éditions Quae.
- 765** Zinsstag J, **Tanner M** (2020) Résumé et perspectives de l'utilisation concrète de One Health. In: *One Health, une seule santé: théorie et pratique des approches intégrées de la santé*. J Zinsstag, Schelling E, Waltner-Toews D, Whittaker M and Tanner M, Éditions Quae, 559-567.
- 766** Zinsstag J, Waltner-Toews D, **Tanner M** (2020) Enjeux théoriques de One Health. In: *One Health, une seule santé: théorie et pratique des approches intégrées de la santé*. J Zinsstag, Schelling E, Waltner-Toews D, Whittaker M and Tanner M, Éditions Quae, 41-52.
- 2021**
- 767** Akademien der Wissenschaften Schweiz (2021). Covid-19 – Wissenschaft und Gesellschaft. Beiträge in Zeiten der Pandemie. Swiss Academies Communications. **16**.
- 768** Alkhaldi M, Al Basuoni A, Matos M, **Tanner M**, Ahmed S (2021) Health technology assessment in high, middle, and low-income countries: new systematic and interdisciplinary approach for sound informed-policy making: research protocol. *Risk Manag Healthc Policy* 14, 2757-2770.
- 769** AlKhaldi M, James N, Chattu VK, Ahmed S, Meghari H, Kaiser K, Jsselmuizen CI, **Tanner M** (2021) Rethinking and strengthening the Global Health Diplomacy through triangulated nexus between policy makers, scientists and the community in light of COVID-19 global crisis. *Glob Health Res Policy* 6, 12.

770 AlKhaldi M, Meghari H, Jillson IA, Alkaiyat A, **Tanner M** (2021) State of research quality and knowledge transfer and translation and capacity strengthening strategies for sound health policy decision-making in Palestine. *Int J Public Health* 66, 620425.

771 Brattig NW, **Tanner M**, Bergquist R, Utzinger J (2021). Impact of environmental changes on infectious diseases: key findings from an international conference in Trieste, Italy in May 2017. *Acta Trop.* **213**: 105165.

772 Kaseje N, Oruenjo K, Kaseje D, Evans TG, **Tanner M**, Haines A, Nyikal J (2021). Leveraging latent assets to strengthen the COVID-19 response and vaccine roll-out in Africa. *BMJ Glob Health*. **6**: e006289.

773 Michel J, Sauter TC, **Tanner M** (2021). Vaccine hesitancy and its determinants – a way forward? *J Glob Health Econ Policy*. **1**: e2021017.

774 Michel J, Sauter TC, **Tanner M** (2021) What does a pandemic proof health system look like? *Glob Health Action* 14, 1927315.

775 Michel J, **Tanner M** (2021) Poverty is not poverty: the reality on the ground including the rural-urban divide and how we can turn the tide on NCDs. In: *Lifestyle and epidemiology - the double burden of poverty and cardiovascular diseases in African populations*. KD Monyeki and Kemper HCG, 1-13.

776 Nchama V, Said AH, Mtoro A, Bidjimi GO, Owono MA, Maye ERM, Mangue MEO, Okomo GNN, Pasialo BEN, Ondo DM, Lopez MA, Mochomuemue FL, Obono MO, Besaha JCM, Chuquiyauri R, Jongo SA, Kamaka K, Kibondo UA, Athuman T, Falla CC, Eyono JNM, Smith JM, Garcia GA, Raso J, Nyakarungu E, Mpina M, Schindler T, Daubensberger C, Lemiale L, Billingsley PF, Sim BKL, Richie TL, Church LWP, Olotu A, **Tanner M**, Hoffman SL, Abdulla S (2021) Incidence of *Plasmodium falciparum* malaria infection in 6-month to 45-year-olds on selected areas of Bioko Island, Equatorial Guinea. *Malar J* 20, 322.

777 Nguyen-Viet H, Cissé G, Pham-Duc P, Nguyen-Viet H, **Tanner M**, Odermatt P, Vu-Van T, Van Minh H, Zurbrügg C, Schelling E, Zinsstag J (2021) A One Health perspective for integrated human and animal sanitation, nutrient recycling and climate change. In: *One Health: the theory and practice of integrated health approaches*. J Zinsstag, Schelling E, Waltner-Toews D, Whittaker M and Tanner M. Wallingford, CABI, 157-169.

778 Sanmarti M, Meyer AC, Jaen A, Robertson K, Tan N, Mapesi H, Samson L, Ndaki R, Battegay M, **Tanner M**, Weisser M, Dalmau D, Letang E, KIULARCO Study Group (2021) HIV-associated neurocognitive impairment in stable people living with HIV on ART in rural Tanzania. *HIV Med* 22, 102-112.

779 Sy I, Thiam S, Kouassi RM, Traoré D, Cissé B, Koné B, Ndione JA, Steinmann P, Diène AN, Cissé B, Utzinger J, Cissé G, **Tanner M** (2021) Spatial epidemiology of urban health risks in select West African cities. In: *Practicing health geography: the African context*. PT Makanga. Cham, Springer, 57-76.

780 Tumbo AM, Schindler T, Dangy JP, Orlova-Fink N, Bieri JR, Mpina M, Milando FA, Juma O, Hamad A, Nyakarungu E, Chemba M, Mtoro A, Ramadhan K, Olotu A, Makweba D, Mgaya S, Stuart K, Perreau M, Stapleton JT, Jongo S, Hoffman SL, **Tanner M**, Abdulla S, Daubensberger C (2021) Role of human Pegivirus infections in whole *Plasmodium falciparum* sporozoite vaccination and controlled human malaria infection in African volunteers. *Virol J* 18, 28.

781 Vanobberghen F, Lweno O, Kümmel A, Mwebi KD, Asilia P, Simon B, Mswata S, Schmidlin S, Glass TR, Daubensberger C, **Tanner M**, Meyer-Monard S (2021) Efficacy and safety of intravenous ferric carboxymaltose compared with oral iron for the treatment of iron deficiency anaemia in women after childbirth in Tanzania: a parallelgroup, open-label, randomised controlled phase 3 trial. *Lancet Glob Health* 9, e189-e198.

782 Vanobberghen F, Weisser M, Kasuga B, Katende A, Battegay M, **Tanner M**, Glass TR, KIULARCO Study Group (2021) Mortality in a cohort of people living with HIV in rural Tanzania, accounting for unseen mortality among those lost to follow-up. *Am J Epidemiol* 190, 251-264.

783 Wiedenmann M, Goutaki M, Keiser O, Stringhini S, **Tanner M**, Low N (2021) The role of children and adolescents in the SARS-CoV-2 pandemic: a rapid review. *Swiss Med Wkly* 151, w30058.

784 Zinsstag J, Schelling E, Crump L, Whittaker M, **Tanner M**, Stephen C, Eds. (2021). One Health: the theory and practice of integrated health approaches. Wallingford: CABI.

785 Zinsstag J, **Tanner M** (2021) Summary and outlook: One Health in practice. In: *One Health: the theory and practice of integrated health approaches*. J Zinsstag, Schelling E, Waltner-Toews D, Whittaker M and Tanner M. Wallingford, CABI, 419-427.

786 Zinsstag J, Waltner-Toews D, **Tanner M** (2021) Why One Health? In: *One Health: the theory and practice of integrated health approaches*. J Zinsstag, Schelling E, Waltner-Toews D, Whittaker M and Tanner M. Wallingford, CABI, 15-25.

2022

787 Hosch S, Yoboue CA, Donfack OT, Guirou EA, Dangy JP, Mpina M, Nyakurungu E, Blöchliger K, Guerra CA, Phiri WP, Ayekaba MO, García GA, **Tanner M**, Daubenberger C, Schindler T (2022) Analysis of nucleic acids extracted from rapid diagnostic tests reveals a significant proportion of false positive test results associated with recent malaria treatment. *Malar J* 21, 23.

788 Jongo SA, Church LWP, Nchama V, Hamad A, Chuquiyauri R, Kassim KR, Athuman T, Deal A, Natasha KC, Mtoro A, Mpina M, Nyakarungu E, Bidjimi GO, Owono MA, Maye ERM, Mangue MEO, Okomo GNN, Pasialo BEN, Mandumbi DMO, Mikue MAL, Mochomuemue FL, Obono MO, Besaha JCM, Bijeri JR, Abegue GM, Veri YR, Bela IT, Chochi FC, Lima Sánchez JE, Pencelli V, Gayozo G, Nlang J, Schindler T, James ER, Abebe Y, Lemiale L, Stabler TC, Murshedkar T, Chen MC, Schwabe C, Ratsirarson J, Rivas MR, Ayekaba MO, Milang DVN, Falla CC, Phiri WP, Garcia GA, Maas CD, Nlavo BM, **Tanner M**, Billingsley PF, Kim Lee Sim B, Daubenberger C, Hoffman SL, Abdulla S, Richie TL (2022) Multi-dose priming regimens of PfSPZ vaccine: safety and efficacy against controlled human malaria infection in Equatoguinean adults. *Am J Trop Med Hyg* 106, 1215–1226.

789 Koné S, Fink G, Probst-Hensch N, Essé C, Utzinger J, N'Goran EK, **Tanner M**, Jaeger FN (2022) Determinants of modern paediatric healthcare seeking in rural Côte d'Ivoire. *Int J Public Health* 66, 1604451.

790 Matowo NS, **Tanner M**, Temba BA, Finda M, Mlacha YP, Utzinger J, Okumu FO (2022) Participatory approaches for raising awareness among subsistence farmers in Tanzania about the spread of insecticide resistance in malaria vectors and the possible link to improper agricultural pesticide use. *Malar J* 21, 277.

791 Michel J, Evans D, **Tanner M**, Sauter T (2022) Identifying policy gaps in a COVID-19 online tool using the five-factor framework. *Systems* 10, 257.

792 Michel J, Mohlakoana N, Barnighausen T, Tediosi F, Evans D, McIntyre D, Bressers HTA, **Tanner M** (2022) Testing the contextual Interaction theory in a UHC pilot district in South Africa. *BMC Health Serv Res* 22, 343.

793 Michel J, Murugasampillay S, Sauter TC, **Tanner M** (2022) Teleeducation: pandemic proofing global education. *Int J Public Health* 67, 1604872.

794 Mpina M, Stabler TC, Schindler T, Raso J, Deal A, Acuche Pupu L, Nyakarungu E, Del Carmen Ovono Davis M, Urbano V, Mtoro A, Hamad A, Lopez MSA, Pasialo B, Eyang MAO, Rivas MR, Falla CC, Garcia GA, Momo JC, Chuquiyauri R, Saverino E, Preston Church LW, Kim Lee Sim B, Manguire B, **Tanner M**, Maas C, Abdulla S, Billingsley PF, Hoffman SL, Jongo S, Richie TL, Daubenberger CA (2022) Diagnostic performance and comparison of ultrasensitive and conventional rapid diagnostic test, thick blood smear and quantitative PCR for detection of low-density *Plasmodium falciparum* infections during a controlled human malaria infection study in Equatorial Guinea. *Malar J* 21, 99.

795 Mwenesi H, Mbogo CM, Casamitjana N, Castro MC, Itoe MA, Okonofua F, **Tanner M** (2022) Rethinking human resources and capacity building needs for malaria control and elimination in Africa. *PLOS Glob Public Health* 2, e0000210.

796 Naing C, Htet NH, Aye SN, Aung HH, **Tanner M**, Whittaker MA (2022) Detection of asymptomatic malaria in Asian countries: a meta-analysis of diagnostic accuracy. *Malar J* 21, 50.

797 Swaminathan S, Pécoul B, Abdullah H, Christou C, Gray C, Jsselmuiden CI, Kieny MP, Mazzucato M, von Messling V, Ongutu B, Reeder J, Røttingen JA, Swarup R, **Tanner M**, Lima NT, Childs M, Harris A, Torreele E, Moon S (2022). Reboot biomedical R&D in the global public interest. Nature. **602**: 207-210.

798 **Tanner M** (2022). Acta Tropica: from an in-house journal to the outside world. Acta Trop. **229**: 106308.

799 **Tanner M** (2022) Der lange Weg zur ersten Impfung gegen Malaria. *Swiss Med Forum* 22, 156-157.

800 **Tanner M** (2022) Le long chemin vers le premier vaccin antipaludique. *Swiss Med Forum* 22, 156-157.

801 Yin JH, Lengeler C, **Tanner M**, Zhou XN (2022) A malaria-free China: global importance and key experience. *Adv Parasitol* 116, xv-xix.

In press

Nachega JB, Nsanzimana S, Rawat A, Wilson LA, Rosenthal PJ, Siedner MJ, Varma JK, Kilmarx PH, Mutesa L, **Tanner M**, Binagwaho A, Forrest J, Mbala-Kingebeni P, Muyembe-Tamfum JJ, Ntoumi F, Zumla A, de Oliveira T, Mills EJ (2022) Advancing detection and response capacities for emerging and re-emerging pathogens in Africa. *Lancet Infect Dis*.