

List of publications – Jürg Utzinger

Articles and reviews published in the peer-reviewed international literature (in reverse chronological order)

Year 2011

- Schur N, Gosoni L, Raso G, **Utzinger J** & Vounatsou P (2011). Modelling the geographical distribution of co-infection risk from single-disease surveys. *Statistics in Medicine* (in press).
- Winkler MS, Divall MJ, Krieger GR, Balge MZ, Singer BH & **Utzinger J** (2011). Assessing health impacts in complex eco-epidemiological settings in the humid tropics: the centrality of scoping. *Environmental Impact Assessment Review* (in press).
- Keiser J, Ingram K & **Utzinger J** (2011). Antiparasitic drugs for paediatrics: systematic review, formulations, pharmacokinetics, safety, efficacy and implications for control. *Parasitology* (in press).
- Cringoli G, Rinaldi L, Maurelli MP, Morgoglione ME, Musella V & **Utzinger J** (2011). *Ancylostoma caninum*: calibration and comparison of diagnostic accuracy of flotation in tube, McMaster and FLOTAC in faecal samples of dogs. *Experimental Parasitology* (in press).
- Utzinger J**, N’Goran EK, Caffrey CR & Keiser J (2011). From innovation to application: social-ecological context, diagnostics, drugs and integrated control of schistosomiasis. *Acta Tropica* (in press).
- Lv S, Zhang Y, Steinmann P, Yang GJ, Yang K, Zhou XN & **Utzinger J** (2011). The emergence of angiostrongyliasis in the People’s Republic of China: the interplay between invasive snails, climate change and transmission dynamics. *Freshwater Biology* (in press).
- Sayasone S, Mak TK, Vanmany M, Rasphone O, Vounatsou P, **Utzinger J**, Akkhavong K & Odermatt P (2011). Helminth and intestinal protozoa infections, multiparasitism and risk factors in Champasack province, southern Lao People’s Democratic Republic. *PLoS Neglected Tropical Diseases* (in press).
- Jia TW, **Utzinger J**, Deng Y, Yang K, Li YY, Zhu JH, King CH & Zhou XN (2011). Quantifying quality of life and disability of patients with advanced schistosomiasis japonica. *PLoS Neglected Tropical Diseases* **5**: e966.
- Harhay MO, Horton J, Olliaro PL & **Utzinger J** (2011). Diagnostics are central for a truly holistic approach against intestinal parasitic diseases. *International Journal of Infectious Diseases* **15**:e76-77.
- Li JV, Saric J, Wang YL, **Utzinger J**, Holmes E & Balmer O (2011). Metabonomic investigation of single and multiple strain *Trypanosoma brucei brucei* infections. *American Journal of Tropical Medicine and Hygiene* **84**: 91-98.

Year 2010

- Acka CA, Raso G, N’Goran EK, Tschannen AB, Bogoch II, Séraphin 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 Neglected Tropical Diseases* **4**: e910.
- Knopp S, Mohammed KA, Speich B, Hattendorf J, Khamis IS, Khamis AN, Stothard JR, Rollinson D, Marti H & **Utzinger J** (2010). Albendazole and mebendazole administered alone or in combination with ivermectin against *Trichuris trichiura*: a randomized controlled trial. *Clinical Infectious Diseases* **51**: 1420-1428.
- 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. *Medicine Tropicale* **70**:479-484.
- Matthys B, Koudou BG, N’Goran EK, Vounatsou P, Gosoni L, Koné M, Cissé G & **Utzinger J** (2010). Spatial dispersion and characterisation of mosquito breeding habitats in urban vegetable production areas of Abidjan, Côte d’Ivoire. *Annals of Tropical Medicine and Parasitology* **104**: 649-666.
- Zimmermann MB, Chassard C, Rohner F, N’Goran EK, Nindjin C, Dostal A, **Utzinger J**, Ghattas H, Lacroix C & Hurrell RF (2010). The effects of iron fortification on the gut microbiota in African children: a randomized controlled trial in Côte d’Ivoire. *American Journal of Clinical Nutrition* **92**: 1406-1415.
- Jeandron A, Abdyldaieva G, Usabalieva J, Ensink JHJ, Cox J, Matthys B, Rinaldi L, Cringoli G & **Utzinger J** (2010). Accuracy of the Kato-Katz, adhesive tape and FLOTAC techniques for helminth diagnosis among children in Kyrgyzstan. *Acta Tropica* **116**: 185-192.
- Steinmann P, Usabalieva J, Imanalieva C, Minbaeva G, Stefiuk K, Jeandron A & **Utzinger J** (2010). Rapid appraisal of human intestinal helminth infections among schoolchildren in Osh oblast, Kyrgyzstan. *Acta Tropica* **116**: 178-184.

- 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. *Geospatial Health* **5**: 11-22.
- Balen J, McManus DP, Li YS, Zhao ZY, Yuan LP, **Utzinger J**, Williams GM, Li Y, Ren MY, Liu ZC, Zhou J & Raso G (2010). Comparison of two approaches for measuring household wealth via an asset-based index in rural and peri-urban settings of Hunan province, People's Republic of China. *Emerging Themes in Epidemiology* **7**: 7.
- Fürst T, Tschannen AB, Raso G, Acka CA, de Savigny D, Girardin O, N'Goran EK & **Utzinger J** (2010). Effect of an armed conflict on relative socioeconomic position of rural households: case study from western Côte d'Ivoire. *Emerging Themes in Epidemiology* **7**: 6.
- Keiser J, Duthaler U & **Utzinger J** (2010). Update on the diagnosis and treatment of food-borne trematode infections. *Current Opinion in Infectious Diseases* **23**:513-20.
- Duthaler U, Rinaldi L, Maurelli MP, Vargas M, **Utzinger J**, Cringoli G & Keiser J (2010). *Fasciola hepatica*: comparison of the sedimentation and FLOTAC techniques for the detection and quantification of faecal egg counts in rats. *Experimental Parasitology* **126**: 161-166.
- Utzinger J**, Tanner M & Keiser J (2010). ACTs for schistosomiasis: do they act? *Lancet Infectious Diseases* **10**: 579-581.
- Garba A, Barkiré N, Djibo A, Lamine MS, Sofu B, Gouvras AN, Bosqué-Oliva E, Webster JP, Stothard JR, **Utzinger J** & Fenwick A (2010). Schistosomiasis in infants and preschool-aged children: infection in a single *Schistosoma haematobium* and a mixed *S. haematobium*-*S. mansoni* foci of Niger. *Acta Tropica* **115**: 212-219.
- Speich B, Knopp S, Mohammed KA, Khamis IS, Rinaldi L, Cringoli G, Rollinson D & **Utzinger J** (2010). Comparative cost assessment of the Kato-Katz and FLOTAC techniques for soil-transmitted helminth diagnosis in epidemiological surveys. *Parasites and Vectors* **3**: 71.
- Saric J, Li JV, **Utzinger J**, Wang YL, Keiser J, Dirnhofer S, Beckonert O, Sharabiani MTA, Fonville JM, Calvert G, Nicholson JK & Holmes E (2010). Systems parasitology: effects of *Fasciola hepatica* on the neurochemical profile in the rat brain. *Molecular Systems Biology* **6**:396.
- Garcia-Perez I, Angulo S, **Utzinger J**, Holmes E, Legido-Quigley C & Barbas C (2010). Chemometric and biological validation of a capillary electrophoresis metabolomic experiment of *Schistosoma mansoni* infection in mice. *Electrophoresis* **31**: 2338-2348.
- Wang YL, Li JV, Saric J, Keiser J, Wu JF, **Utzinger J** & Holmes E (2010). Advances in metabolic profiling of experimental nematode and trematode infections. *Advances in Parasitology* **73**: 373-404.
- Xiao SH, Keiser J, Chen MG, Tanner T & **Utzinger J** (2010). Research and development of antischistosomal drugs in the People's Republic of China: a 60-year review. *Advances in Parasitology* **73**: 231-295.
- Keiser J & **Utzinger J** (2010). The drugs we have and the drugs we need against major helminth infections. *Advances in Parasitology* **73**: 197-230.
- Johansen MV, Sithithaworn P, Bergquist R & **Utzinger J** (2010). Towards improved diagnosis of zoonotic trematode infections in Southeast Asia. *Advances in Parasitology* **73**: 171-195.
- Yang GJ, **Utzinger J**, Lv S, Qian YJ, Li SZ, Qiang W, Bergquist R, Vounatsou P, Li W, Yang K & Zhou XN (2010). Regional network for Asian schistosomiasis and other helminth zoonoses (RNAS⁺): target diseases in face of climate change. *Advances in Parasitology* **73**: 101-135.
- Steinmann P, **Utzinger J**, Du ZW & Zhou XN (2010). Multiparasitism: a neglected reality on global, regional and local scale. *Advances in Parasitology* **73**: 21-50.
- Lv S, Zhang Y, Steinmann P, Zhou XN & **Utzinger J** (2010). Helminth infections of the central nervous system occurring in Southeast Asia and the Far East. *Advances in Parasitology* **72**: 351-408.
- Schratz A, Fernanda Pineda M, Reforma LG, Fox NM, Anh TL, Cavalli-Sforza LT, Henderson MK, Mendoza R, **Utzinger J**, Ehrenberg JP & Tee AS (2010). Neglected diseases and ethnic minorities in the Western Pacific Region: exploring the links. *Advances in Parasitology* **72**: 79-107.
- Utzinger J**, Bergquist R, Olveda R & Zhou XN (2010). Important helminth infections in Southeast Asia: diversity, potential for control and prospects for elimination. *Advances in Parasitology* **72**: 1-30.
- Ziegelbauer K, Steinmann P, Zhou H, Du ZW, Jiang JY, Fürst T, Jia TW, Zhou XN & **Utzinger J** (2010). Self-rated quality of life and school performance in relation to helminth infections: case study from Yunnan, People's Republic of China *Parasites and Vectors* **3**: 61.
- Glinz D, Silué KD, Knopp S, Lohourignon LK, Yao KP, Steinmann P, Rinaldi L, Cringoli G, N'Goran EK & **Utzinger J** (2010). Comparing diagnostic accuracy of Kato-Katz, Koga agar plate, ether-concentration, and

- FLOTAC for *Schistosoma mansoni* and soil-transmitted helminths. *PLoS Neglected Tropical Diseases* **4**: e754.
- Utzinger J**, Keiser J & Albonico M (2010). This wormy world: here and there and everywhere. *Parassitologia* **52**: 47-50.
- Krieger GR, **Utzinger J**, Winkler MS, Divall MJ, Phillips SD, Balge MZ & Singer BH (2010). Barbarians at the gate: storming the Gothenburg consensus. *Lancet* **375**: 2129-2131.
- Knopp S, Mohammed KA, Stothard JR, Khamis IS, Rollinson D, Marti H & **Utzinger J** (2010). Patterns and risk factors of helminthiasis and anemia in a rural and a peri-urban community in Zanzibar, in the context of helminth control programs. *PLoS Neglected Tropical Diseases* **4**: e681.
- Saric J, Li JV, Swann JR, **Utzinger J**, Calvert G, Nicholson JK, Dirnhofer S, Dallman MJ, Bictash M & Holmes E (2010). Integrated cytokine and metabolomic analysis of pathophysiological responses to parasite exposure in rodents. *Journal of Proteome Research* **9**: 2255-2264.
- Keiser J, N'Guessan NA, Adoubryn KD, Silué KD, Vounatsou P, Hatz C, **Utzinger J** & N'Goran EK (2010). Efficacy and safety of mefloquine, artesunate, mefloquine-artesunate, and praziquantel against *Schistosoma haematobium*: randomized, exploratory open-label trial. *Clinical Infectious Diseases* **50**: 1205-1213.
- Wu JF, Holmes E, Xue J, Xiao SH, Singer BH, Tang HR, **Utzinger J** & Wang YL (2010). Metabolic alterations in the hamster co-infected with *Schistosoma japonicum* and *Necator americanus*. *International Journal for Parasitology* **40**: 695-703.
- Glinz D, N'Guessan NA, **Utzinger J** & N'Goran EK (2010). High prevalence of *Strongyloides stercoralis* among school children in rural Côte d'Ivoire. *Journal of Parasitology* **96**: 431-433.
- 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. *Annals of Tropical Medicine and Parasitology* **104**: 109-121.
- Cringoli G, Rinaldi L, Maurelli MP & **Utzinger J** (2010). FLOTAC: new multivalent techniques for qualitative and quantitative copromicroscopic diagnosis of parasites in animals and humans. *Nature Protocols* **5**: 503-515.
- Rohner F, Zimmermann MB, Amon RJ, Vounatsou P, Tschannen AB, N'Goran EK, Nindjin C, Cacou MC, Té-Bonlé MD, Aka H, Sess DE, **Utzinger J** & Hurrell RF (2010). In a randomized controlled trial of iron fortification, anthelmintic treatment, and intermittent preventive treatment of malaria for anemia control in Ivorian children, only anthelmintic treatment shows modest benefit. *Journal of Nutrition* **140**: 635-641.
- Utzinger J**, Botero-Kleiven S, Castelli F, Chiodini PL, Edwards H, Köhler N, Gulletta M, Lebbad M, Manser M, Matthys B, N'Goran EK, Tannich E, Vounatsou P & Marti H (2010). Microscopic diagnosis of sodium acetate-acetic acid-formalin-fixed stool samples for helminths and intestinal protozoa: a comparison among European reference laboratories. *Clinical Microbiology and Infection* **16**: 267-273.
- Garcia-Perez I, Couto Alves A, Angulo S, Li JV, **Utzinger J**, Ebbels TM, Legido-Quigley C, Nicholson JK, Holmes E & Barbas C (2010). Bidirectional correlation of NMR and capillary electrophoresis fingerprints: a new approach to investigating *Schistosoma mansoni* infection in a mouse model. *Analytical Chemistry* **82**: 203-210.
- Diakitè NR, Adja AM, von Stamm T, **Utzinger J** & N'Goran EK (2010). Situation épidémiologique avant la mise en eau du barrage hydroagricole de cinq villages de Bouaké, centre Côte-d'Ivoire. *Bulletin de la Société de Pathologie Exotique* **103**: 22-28.
- Winkler MS, Divall MJ, Krieger GR, Balge MZ, Singer BH & **Utzinger J** (2010). Assessing health impacts in complex eco-epidemiological settings in the humid tropics: advancing tools and methods. *Environmental Impact Assessment Review* **30**: 52-61.
- Year 2009**
- Knopp S, Mohammed KA, Rollinson D, Stothard JR, Khamis IS, **Utzinger J** & Marti H (2009). Changing patterns of soil-transmitted helminth infections in Zanzibar in the context of national control programs. *American Journal of Tropical Medicine and Hygiene* **81**: 1071-1078.
- Wang YL, Xiao SH, Xue J, Singer BH, **Utzinger J** & Holmes E (2009). Systems metabolic effects of a *Necator americanus* infection in Syrian hamster. *Journal of Proteome Research* **8**: 5442-5450.
- Wang LD, Guo JG, Wu XH, Chen HG, Wang TP, Zhu SP, Zhang ZH, Steinmann P, Yang GJ, Wang SP, Wu ZD, Wang LY, Hao Y, Bergquist R, **Utzinger J** & Zhou XN (2009). China's new strategy to block *Schistosoma japonicum* transmission: experiences and impact beyond schistosomiasis. *Tropical Medicine and International Health* **14**: 1475-1483.

- Knopp S, Glinz D, Rinaldi L, Mohammed KA, N’Goran EK, Stothard JR, Marti H, Cringoli G, Rollinson D & **Utzinger J** (2009). FLOTAC: a promising technique for detecting helminth eggs in human faeces. *Transactions of the Royal Society of Tropical Medicine and Hygiene* **103**: 1190-1194.
- 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 Pacific Journal of Tropical Medicine* **2**: 63-70.
- Raso G, Silué KD, Vounatsou P, Singer BH, Yapi A, Tanner M, **Utzinger J** & N’Goran EK (2009). Spatial risk profiling of *Plasmodium falciparum* parasitemia in a high endemicity area in Côte d’Ivoire. *Malaria Journal* **8**: 252.
- Utzinger J**, Raso G, Brooker S, de Savigny S, Tanner M, Ørnbjerg 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.
- Danso-Appiah A, Garner P, Olliaro PL & **Utzinger J** (2009). Treatment of urinary schistosomiasis: methodological issues and research needs identified through a Cochrane systematic review. *Parasitology* **136**: 1837-1849.
- Brooker S, Kabatereine NB, Gyapong JO, Stothard JR & **Utzinger J** (2009). Rapid assessment of schistosomiasis and other neglected tropical diseases in the context of integrated control programmes in Africa. *Parasitology* **136**: 1707-1718.
- Vounatsou P, Raso G, Tanner M, N’Goran EK & **Utzinger J** (2009). Bayesian geostatistical modelling for mapping schistosomiasis transmission. *Parasitology* **136**: 1695-1675.
- Simoonga C, **Utzinger J**, Brooker S, Vounatsou P, Appleton CC, Stensgaard AS, Olsen A & Kirstensen TK (2009). Remote sensing, geographical information system and spatial analysis for schistosomiasis epidemiology and ecology in Africa. *Parasitology* **136**: 1683-1693.
- Stothard JR, Chitsulo L, Kristensen TK & **Utzinger J** (2009). Control of schistosomiasis in sub-Saharan Africa: progress made, new opportunities and remaining challenges. *Parasitology* **136**: 1665-1675.
- Tchicaya ES, Koudou BG, Keiser J, Adja AM, Cissé G, Tanner M, Tano Y & **Utzinger J** (2009). Effect of repeated application of microbial larvicides on malaria transmission in central Côte d’Ivoire. *Journal of the American Mosquito Control Association* **25**: 382-385.
- Fürst T, Raso G, Acka CA, Tschannen AB, N’Goran EK & **Utzinger J** (2009). Dynamics of socioeconomic risk factors for neglected tropical diseases and malaria in an armed conflict. *PLoS Neglected Tropical Diseases* **3**: e513.
- Yang K, Zhou XN, Wu XH, Steinmann P, Wang XH, Yang GJ, **Utzinger J** & Li HJ (2009). Landscape pattern analysis and Bayesian modeling for predicting *Oncomelania hupensis* distribution in Eryuan county, People’s Republic of China. *American Journal of Tropical Medicine and Hygiene* **81**: 416-423.
- Keiser J, Xiao SH, Smith TA & **Utzinger J** (2009). Combination chemotherapy against *Clonorchis sinensis*: experiments with artemether, artesunate, OZ78, praziquantel, and tribendimidine in a rat model *Antimicrobial Agents and Chemotherapy* **53**: 3770-3776.
- 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. *Parasitology Research* **105**: 853-861.
- Koudou BG, Tano Y, Keiser J, Vounatsou P, Girardin O, Klero K, Koné M, N’Goran EK, Cissé 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 Tropica* **111**: 268-274.
- Saric J, Li JV, Wang YL, Keiser J, Veselkov K, Dirnhofer S, Yap IKS, Nicholson JK, Holmes E & **Utzinger J** (2009). Panorganismal metabolic response modeling of an experimental *Echinostoma caproni* infection in the mouse. *Journal of Proteome Research* **8**: 3899-3911.
- Keiser J & **Utzinger J** (2009). Food-borne trematodiasis. *Clinical Microbiology Reviews* **22**, 466-483.
- Stothard JR, Sousa-Figueiredo JC, Standley C, Van Dam GJ, Knopp S, **Utzinger J**, Ameri H, Khamis AN, Khamis IS, Deelder AM, Mohammed KA & Rollinson D (2009). An evaluation of urine-CCA strip test and fingerprick blood SEA-ELISA for detection of urinary schistosomiasis in schoolchildren in Zanzibar. *Acta Tropica* **111**: 64-70.
- 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. *Parasitology Research* **104**: 1407-1416.

- Lv S, Zhang Y, Liu HX, Zhang CW, Steinmann P, Zhou XN & **Utzinger J** (2009). *Angiostrongylus cantonensis*: morphological and behavioural investigation within the freshwater snail *Pomacea canaliculata*. *Parasitology Research* **104**: 1351-1359.
- Stensgaard AS, Saarnak CFL, **Utzinger J**, Vounatsou P, Simoonga C, Mushinge G, Rahbek C, Møhlenberg F & Kristensen TK (2009). Virtual globes and geospatial health: the potential of new tools in the management and control of vector-borne diseases. *Geospatial Health* **3**: 127-141.
- Bergquist R, Johansen MV & **Utzinger J** (2009). Diagnostic dilemmas in helminthology: what tools to use and when? *Trends in Parasitology* **25**: 151-156.
- Knopp S, Rinaldi L, Khamis IS, Stothard JR, Rollinson D, Maurelli MP, Steinmann P, Marti H, Cringoli G & **Utzinger J** (2009). A single FLOTAC is more sensitive than triplicate Kato-Katz for the diagnosis of low-intensity soil-transmitted helminth infections. *Transactions of the Royal Society for Tropical Medicine and Hygiene* **103**: 347-354.
- Li JV, Holmes E, Saric J, Keiser J, Dirnhofner S, **Utzinger J** & Wang YL (2009). Metabolic profiling of a *Schistosoma mansoni* infection in mouse tissues using magic angle spinning-nuclear magnetic resonance spectroscopy. *International Journal for Parasitology* **39**: 547-558.
- Sayasone S, Vonghajak Y, Vanmany M, Rasphone O, Tesana S, **Utzinger J**, Akkhavong K & Odermatt P (2009). Diversity of human intestinal helminthiasis in Lao PDR. *Transactions of the Royal Society of Tropical Medicine and Hygiene* **103**: 247-254.
- Sayasone S, Tesana S, **Utzinger J**, Hatz C, Akkhavong K & Odermatt P (2009). Rare human infection with the trematode *Echinochamus japonicus* in Lao PDR. *Parasitology International* **58**: 106-109.
- Scherrer AU, Sjöberg MK, Allangba A, Traoré M, Lohourignon LK, Tschannen AB, N’Goran EK & **Utzinger J** (2009). Sequential analysis of helminth egg output in human stool samples following albendazole and praziquantel administration. *Acta Tropica* **109**: 226-231.
- Zhou XN, Lv S, Yang GJ, Kristensen TK, Bergquist R, **Utzinger J** & Malone JB (2009). Spatial epidemiology in zoonotic parasitic diseases: insights gained at the 1st International Symposium on Geospatial Health in Lijiang, China, 2007. *Parasites and Vectors* **2**:10.
- Lv S, Zhang Y, Liu HX, Hu L, Yang K, Steinmann P, Wang LY, Chen C, **Utzinger J**, Zhou XN (2009). Invasive snails and an emerging infectious disease: results from the first national survey on *Angiostrongylus cantonensis* in China. *PLoS Neglected Tropical Diseases* **3**: e368.
- 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. *Parasitology Research* **104**: 533-541.
- Keiser J, Chollet J, Xiao SH, Mei JY, Jiao PY, **Utzinger J** & Tanner M (2009). Mefloquine—an aminoalcohol with promising antischistosomal properties. *PLoS Neglected Tropical Diseases* **3**: e350.
- Erlanger TE, Weiss S, Keiser J, **Utzinger J** & Wiedenmayer K (2009). Past, present, and future of Japanese encephalitis. *Emerging Infectious Diseases* **15**: 1-7.

Year 2008

- Ouattara M, Silué KD, N’Guessan NA, Yapi A, Matthys B, Raso G, **Utzinger J** & N’Goran E (2008) Prévalences et polyparasitisme des protozoaires intestinaux et répartition spatiale d’*Entamoeba histolytica/Entamoeba dispar* et *Giardia intestinalis* chez des élèves en zone rurale de la région de Man en Côte-d’Ivoire. *Santé* **18**: 215-222.
- Doenhoff MJ, Cioli D & **Utzinger J** (2008). Praziquantel: mechanisms of action, resistance and new derivatives for schistosomiasis. *Current Opinion in Infectious Diseases* **21**: 659-667.
- Knopp S, Mgeni AF, Khamis IS, Steinmann P, Stothard JR, Rollinson D, Marti H & **Utzinger J** (2008). Diagnosis of soil-transmitted helminths in the era of preventive chemotherapy: effect of multiple stool sampling and use of different diagnostic techniques. *PLoS Neglected Tropical Diseases* **2**: e331.
- Weibel D, Schelling E, Bonfoh B, **Utzinger J**, Hattendorf J, Abdoulaye M, Madjiade T & Zinsstag J (2008). Demographic and health surveillance of nomadic mobile pastoralists in Chad: integration of biometric fingerprint identification into a geographical information system. *Geospatial Health* **3**: 113-124.
- Knopp S, Mohammed KA, Khamis IS, Mgeni AF, Stothard JR, Rollinson D, Marti H & **Utzinger J** (2008). Spatial distribution of soil-transmitted helminths, including *Strongyloides stercoralis*, among children in Zanzibar. *Geospatial Health* **3**: 47-56.
- Essé C, **Utzinger J**, Tschannen AB, Raso G, Pfeiffer C, Granado S, Koudou BG, N’Goran EK, Cissé G, Girardin O, Tanner M & Obrist B (2008). Social and cultural aspects of ‘malaria’ and its control in central Côte d’Ivoire. *Malaria Journal* **7**: 224.

- Matthys B, Sherkanov T, Karimov SS, Khabirov Z, Mostowlansky T, **Utzinger J** & Wyss K (2008) History of malaria control in Tajikistan and rapid malaria appraisal in an agro-ecological setting. *Malaria Journal* **7**: 217.
- Wang LD, **Utzinger J** & Zhou XN (2008). Schistosomiasis control: experiences and lessons from China. *Lancet* **372**: 1793-1795.
- Xiao SH, Xue J, Tanner M, Zhang YN, Keiser J, **Utzinger J**, Qiang HQ & Liu XY (2008). Effect of tribendimidine, artesunate, artemether and praziquantel, administered intragastrically at single, multiple or combined doses, to rats infected with *Clonorchis sinensis*. *Chinese Journal of Parasitology and Parasitic Diseases* **26**: 321-326.
- Steinmann P, Zhou XN, Du ZW, Jiang JY, Xiao SH, Wu ZX, Zhou H & **Utzinger J**. (2008). Tribendimidine and albendazole for treating soil-transmitted helminths, *Strongyloides stercoralis* and *Taenia* spp.: open label randomized trial. *PLoS Neglected Tropical Diseases*, **2**: e322.
- Liu Q, Tian LG, Xiao SH, Qi Z, Steinmann P, Mak TK, **Utzinger J** & Zhou XN (2008). Harnessing the wealth of Chinese scientific literature: schistosomiasis research and control in China. *Emerging Themes in Epidemiology* **5**: 19.
- Li JV, Wang YL, 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. *Journal of Proteome Research* **7**: 3948-3956.
- Yap IKS, Li JV, Saric J, Martin FP, Davies H, Wang YL, Wilson ID, Nicholson JK, **Utzinger J**, Marchesi JR & Holmes E (2008). Metabonomic and microbiological analysis of the dynamic effect of vancomycin-induced gut microbiota modification in the mouse. *Journal of Proteome Research* **7**: 3718-3728.
- Erlanger TE, Keiser J & **Utzinger J** (2008). Effect of dengue vector control interventions on entomological parameters in developing countries: a systematic review and meta-analysis. *Medical and Veterinary Entomology* **22**: 203-221.
- Wu XH, Zhang SQ, Xu XJ, Huang YX, Steinmann P, **Utzinger J**, Wang TP, Xu J, Zheng J & Zhou XN (2008). Effect of floods on the transmission of schistosomiasis in the Yangtze River valley, People's Republic of China. *Parasitology International* **57**: 271-276.
- Zhou XN, Ohta N, **Utzinger J**, Bergquist R & Olveda RM (2008). RNAS⁺: a “win-win” collaboration to combat neglected tropical diseases in Southeast Asia. *Parasitology International* **57**: 243-245.
- Keiser J, Rinaldi L, Veneziano V, Mezzino L, Tanner M, **Utzinger J** & Cingoli G (2008). Efficacy of artemether against a natural *Fasciola hepatica* infection in sheep. *Parasitology Research* **103**: 517-522.
- Danso-Appiah A, **Utzinger J**, Liu J, Olliaro P (2008). Drugs for treating urinary schistosomiasis. *Cochrane Database of Systematic Reviews*: CD000053.
- Saric J, Li JV, Wang YL, Keiser J, Bundy JG, Holmes E & **Utzinger J** (2008). Metabolic profiling of an *Echinostoma caproni* infection in the mouse for biomarker discovery. *PLoS Neglected Tropical Diseases* **2**: e254.
- Silué 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. *Malaria Journal* **7**: 111.
- Bergquist R, **Utzinger J** & McManus DP (2008). Trick or treat: the role of vaccines in integrated schistosomiasis control. *PLoS Neglected Tropical Diseases* **2**: e244.
- Wang XH, Zhou XN, Vounatsou P, Chen Z, **Utzinger J**, Yang K, Steinmann P & Wu XH (2008). Bayesian spatio-temporal modeling of *Schistosoma japonicum* prevalence data in the absence of a diagnostic ‘gold’ standard. *PLoS Neglected Tropical Diseases* **2**: e250.
- Erlanger TE, Sayasone S, Krieger GR, Kaul S, Sananikhom P, Tanner M, Odermatt P & **Utzinger J** (2008). Baseline health situation of communities affected by the Nam Theun 2 hydroelectric project in central Lao PDR and indicators for monitoring. *International Journal of Environmental Health Research* **18**: 223-242.
- Steinmann P, Du ZW, Wang LB, Wang XZ, Jiang JY, Li LH, Marti H, Zhou XN & **Utzinger J** (2008). Extensive multiparasitism in a village of Yunnan province, People's Republic of China, revealed by a suite of diagnostic methods. *American Journal of Tropical Medicine and Hygiene* **78**: 760-769.
- Erlanger TE, Krieger GR, Singer BH & **Utzinger J** (2008). The 6/94 gap in health impact assessment. *Environmental Impact Assessment Review* **28**: 349-358.
- Keiser J & **Utzinger J** (2008). Efficacy of current drugs against soil-transmitted helminth infections: systematic review and meta-analysis. *JAMA* **299**: 1937-1948.

- Wang YL, **Utzinger J**, Saric J, Li JV, Burckhardt J, Dirnhofer S, Nicholson JK, Singer BH, Brun R & Holmes E (2008). Global metabolic responses of mice to *Trypanosoma brucei brucei* infection. *Proceedings of the National Academy of Sciences of the United States of America* **105**: 6127-6132.
- Xiao SH, Xue J, Tanner M, Zhang YN, Keiser J, **Utzinger J** & Qiang HQ (2008). Artemether, artesunate, praziquantel and tribendimidine administered singly at different dosages against *Clonorchis sinensis*: a comparative in vivo study. *Acta Tropica* **106**: 54-59.
- Keiser J, **Utzinger J**, Xiao SH, Odermatt P & Tesana S (2008). *Opisthorchis viverrini*: efficacy and tegumental alterations following administration of tribendimidine in vivo and in vitro. *Parasitology Research* **102**: 771-776.
- Zhou XN, Yang GJ, Yang K, Wang XH, Hong QB, Sun LP, Malone JB, Kristensen TK, Bergquist NR & **Utzinger J** (2008). Potential impact of climate change on schistosomiasis transmission in China. *American Journal of Tropical Medicine and Hygiene* **78**: 188-194.
- 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. *Parasitology Research* **102**: 537-540.
- Keiser J, Thiemann K, Endriss Y & **Utzinger J** (2008). *Strongyloides ratti*: in vitro and in vivo activity of tribendimidine. *PLoS Neglected Tropical Diseases* **2**: e136.
- Gu W, **Utzinger J** & Novak RJ (2008). Habitat-based larval interventions: a new perspective for malaria control. *American Journal of Tropical Medicine and Hygiene* **78**: 2-6.
- Saric J, Wang Y, Li J, Coen M, **Utzinger J**, Marchesi JR, Keiser J, Veselkov K, Lindon JC, Nicholson JK & Holmes E (2008). Species variation in the fecal metabolome gives insight into differential gastrointestinal function. *Journal of Proteome Research* **7**: 352-360.
- Utzinger J**, Rinaldi L, Lohourignon LK, Rohner F, Zimmermann MB, Tschannen AB, N'Goran EK & Cringoli G (2008). FLOTAC: a new sensitive technique for the diagnosis of hookworm infections in humans. *Transactions of the Royal Society of Tropical Medicine and Hygiene* **102**: 84-90.

Year 2007

- Keiser J, **Utzinger J**, Vennerstrom JL, Dong Y, Brennan G & Fairweather I (2007). Activity of artemether and OZ78 against triclabendazole-resistant *Fasciola hepatica*. *Transactions of the Royal Society of Tropical Medicine and Hygiene* **101**: 1219-1222.
- Keiser J & **Utzinger J** (2007). Artemisinins and synthetic trioxolanes for treatment of helminth infections. *Current Opinion in Infectious Diseases* **20**: 605-612.
- Li LH, Zhang XP, Lv S, Zhang L, Yoshikawa H, Wu ZL, Steinmann P, **Utzinger J**, Tong XM, Chen SH & Zhou XN (2007). Cross-sectional surveys and subtype classification of human *Blastocystis* isolates from four epidemiological settings in China. *Parasitology Research* **102**: 83-90.
- Li LH, Zhou XN, Du ZW, Wang XZ, Wang LB, Jiang JY, Yoshikawa H, Steinmann P, **Utzinger J**, Wu ZL, Chen JX, Chen SH & Zhang L (2007). Molecular epidemiology of *Blastocystis hominis* in a village in Yunnan province, China. *Parasitology International* **56**: 281-286.
- Raso G, Vounatsou P, McManus DP & **Utzinger J** (2007). Bayesian risk maps for *Schistosoma mansoni* and hookworm mono-infections in a setting where both parasites co-exist. *Geospatial Health* **2**: 85-96.
- Wu XH, Wang XH, **Utzinger J**, Kun Y, Kristensen TK, Bergquist R, Zhao GM, Dang H & Zhou XN (2007). Spatio-temporal correlation between human and bovine schistosomiasis in China: insight from three nationwide surveys. *Geospatial Health* **2**: 75-84.
- Steinmann P, Zhou XN, Matthys B, Li YL, Li HJ, Chen SR, Yang Z, Fan W, Jia TW, Li LH, Vounatsou P & **Utzinger J** (2007). Spatially-explicit risk profiling of *Schistosoma japonicum* in Eryuan county, Yunnan province, China. *Geospatial Health* **2**: 59-73.
- Keiser J & **Utzinger J** (2007). Food-borne trematodiasis: current chemotherapy and advances with artemisinins and synthetic trioxolanes. *Trends in Parasitology* **23**: 555-562.
- Raso G, Vounatsou P, McManus DP, N'Goran EK & **Utzinger J** (2007). A Bayesian approach to estimate the age-specific prevalence of *Schistosoma mansoni* and implications for schistosomiasis control. *International Journal for Parasitology* **37**: 1491-1500.
- Steinmann P, Zhou XN, Du ZW, Jiang JY, Wang LB, Wang XZ, Li LH, Marti HP & **Utzinger J** (2007). Occurrence of *Strongyloides stercoralis* in Yunnan province, China, and comparison of diagnostic methods. *PLoS Neglected Tropical Diseases* **1**: e75.

- Li J, Wang Y, Fenwick A, Clayton TA, Lau YYK, Legido-Quigley C, Lindon JL, **Utzinger J** & Holmes E (2007). A high performance liquid chromatography and nuclear magnetic resonance spectroscopy-based analysis of commercially available praziquantel tablets. *Journal of Pharmaceutical and Biomedical Analysis* **45**: 263-267.
- Keiser J, Xiao SH, Dong Y, **Utzinger J** & Vennerstrom JL (2007). Clonorchicidal properties of the synthetic trioxolane OZ78. *Journal of Parasitology* **93**: 1208-1213.
- Keiser J & **Utzinger J** (2007). Advances in the discovery and development of novel trematocidal drugs. *Expert Opinion on Drug Discovery* **2** (Suppl. 1): S9-23.
- Steinmann P, Zhou XN, Li YL, Li HJ, Chen SR, Yang Z, Fan W, Jia TW, Li LH, Vounatsou P & **Utzinger J** (2007). Helminth infections and risk factor analysis among residents in Eryuan county, Yunnan province, China. *Acta Tropica* **104**: 38-51.
- Utzinger J** & Weiss MG (2007). Armed conflict, war and public health. *Tropical Medicine and International Health* **12**: 903-906.
- Balen J, Zhao ZY, Williams GM, McManus DP, Raso G, **Utzinger J**, Jie Z, Li YS (2007). Prevalence, intensity and associated morbidity of *Schistosoma japonicum* infection in the Dongting Lake region, China. *Bulletin of the World Health Organization* **85**: 519-526.
- Matthys B, Tschannen AB, Tian-Bi NT, Comoé H, Diabaté S, Traoré M, Vounatsou P, Raso G, Gosoniou L, Tanner M, Cissé G, N'Goran EK & **Utzinger J** (2007). Risk factors for *Schistosoma mansoni* and hookworm in urban farming communities in western Côte d'Ivoire. *Tropical Medicine and International Health* **12**: 709-23.
- Jia TW, Zhou XN, Wang XH, **Utzinger J**, Steinmann P & Wu XH (2007). Assessment of the age-specific disability weight of chronic schistosomiasis japonica. *Bulletin of the World Health Organization* **85**: 458-465.
- Koudou BG, Adja AM, Matthys B, Doumbia, M, Cissé 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. *Bulletin de la Société de Pathologie Exotique* **100**: 124-126.
- N'Guessan NA, Acka CA, **Utzinger J**, N'Goran EK (2007). Identification des régions à haut risque de schistosomoses en Côte d'Ivoire. *Bulletin de la Société de Pathologie Exotique* **100**: 119-123.
- Brooker S & **Utzinger J** (2007). Integrated disease mapping in a polyparasitic world. *Geospatial Health* **1**: 141-146.
- Beck-Wörner C, Raso G, Vounatsou P, N'Goran EK, Rigo G, Parlow E & **Utzinger J** (2007). Bayesian spatial risk prediction of *Schistosoma mansoni* infection in western Côte d'Ivoire using a remotely-sensed digital elevation model. *American Journal of Tropical Medicine and Hygiene* **76**: 956-963.
- 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 on major human schistosome species. *Antimicrobial Agents and Chemotherapy* **51**: 1440-1445.
- 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*. *Parasitology Research* **100**: 695-700.
- Keiser J, Xiao SH, 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*. *Antimicrobial Agents and Chemotherapy* **51**: 1096-1098.
- Utzinger J**, Xiao SH, Tanner M & Keiser J (2007). Artemisinins for schistosomiasis and beyond. *Current Opinion in Investigational Drugs* **8**: 105-116.

Year 2006

- 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*, Chapitre 8, 1-10.
- Matthys B, Vounatsou P, Raso G, Tschannen AB, Gbede Becket EG, Gosoniou L, Cissé G, Tanner M, N'Goran EK & **Utzinger J** (2006) Urban farming and malaria risk factors in a medium-sized town of Côte d'Ivoire. *American Journal of Tropical Medicine and Hygiene* **75**: 1223-1231.
- 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. *Journal of Vector Ecology* **31**: 319-333.

- Xiao SH, Tanner M, Shen BG, **Utzinger J** & Chollet J (2006). Effect of artemether on the tegument of adult *Schistosoma haematobium* recovered from mice. *Chinese Journal of Parasitology and Parasitic Diseases* **24**: 425-432.
- Keiser J, **Utzinger J**, Tanner M, Dong YX & Vennerstrom JL (2006). The synthetic peroxide OZ78 is effective against *Echinostoma caproni* and *Fasciola hepatica*. *Journal of Antimicrobial Chemotherapy* **58**: 1193-1197.
- Xiao SH, **Utzinger J**, Shen BG, Tanner M & Chollet J (2006). Ultrastructural alterations of adult *Schistosoma haematobium* harbored in mice following artemether administration. *Chinese Journal of Parasitology and Parasitic Diseases* **24**: 321-328.
- 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. *Geospatial Health* **1**: 85-92.
- Balen J, Stothard JR, Kabatereine NB, Tukahebwa EM, Kazibwe F, Whawell S, Webster JP, **Utzinger J** & Fenwick A (2006). Morbidity due to *Schistosoma mansoni*: an epidemiological assessment of distended abdomen syndrome in Ugandan school children with observations before and 1-year after anthelmintic chemotherapy. *Transactions of the Royal Society of Tropical Medicine and Hygiene* **100**: 1039-1048.
- Keiser J, Xiao SH & **Utzinger J** (2006). Effect of tribendimidine on adult *Echinostoma caproni* harbored in mice, including scanning electron microscopic observations. *Journal of Parasitology* **92**: 858-862.
- Keiser J, Xiao SH, Jian X, Chang ZS, Odermatt P, Tesana S, Tanner M & **Utzinger J** (2006). Effect of artesunate and artemether against *Clonorchis sinensis* and *Opisthorchis viverrini* in rodent models. *International Journal of Antimicrobial Agents* **28**: 370-373.
- 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. *American Journal of Tropical Medicine and Hygiene* **75**: 549-555.
- Maire N, Aponte JJ, Ross A, Thompson R, Alonso P, Utzinger J, Tanner M & Smith T (2006). Modeling a field trial of the RTS,S/AS02A malaria vaccine. *American Journal of Tropical Medicine and Hygiene* **75** (2 Suppl.): 104-110.
- 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. *American Journal of Tropical Medicine and Hygiene* **75** (2 Suppl.): 90-103.
- Carneiro IA, Smith T, Lusingu JP, Malima R, **Utzinger J** & Drakeley CJ (2006). Modeling the relationship between the population prevalence of *Plasmodium falciparum* malaria and anemia. *American Journal of Tropical Medicine and Hygiene* **75** (2 Suppl.): 82-89.
- Smith T, Killeen GF, 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. *American Journal of Tropical Medicine and Hygiene* **75** (2 Suppl.): 1-10.
- Utzinger J** & Keiser J (2006). Urbanization and tropical health--then and now. *Annals of Tropical Medicine and Parasitology* **100**: 517-533.
- Keiser J, El Ela NA, El Komy E, El Lakkany N, Diab T, Chollet J, **Utzinger J** & Barakat R (2006). Triclabendazole and its two main metabolites lack activity against *Schistosoma mansoni* in the mouse model. *American Journal of Tropical Medicine and Hygiene* **75**: 287-291.
- 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 Infectious Diseases* **6**: 411-425.
- 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. *International Journal for Parasitology* **36**: 957-964.
- Lammie PJ, Fenwick A & **Utzinger J** (2006). A blueprint for success: integration of neglected tropical disease control programmes. *Trends in Parasitology* **22**: 313-321.
- Fenwick A, Keiser J & **Utzinger J** (2006). Epidemiology, burden and control of schistosomiasis with particular consideration to past and current treatment trends. *Drugs of the Future* **31**: 413-425.
- Betsi NA, Koudou BG, Cissé G, Tschannen AB, Pignol AM, Ouattara Y, Madougou Z, Tanner M & **Utzinger J** (2006). Effect of an armed conflict on human resources and health systems in Côte d'Ivoire: prevention of and care for people with HIV/AIDS. *AIDS Care* **18**: 356-365.

- Bogoch II, Raso G, N’Goran EK, Marti HP, **Utzinger J** (2006). Differences in microscopic diagnosis of helminths and intestinal protozoa among diagnostic centres. *European Journal of Clinical Microbiology and Infectious Diseases* **25**: 344-347.
- 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. *Proceedings of the National Academy of Sciences of the United States of America* **103**: 6934-6939.
- Keiser J, Xiao SH, Tanner M & **Utzinger J** (2006). Artesunate and artemether are effective fasciolicides in the rat model and in vitro. *Journal of Antimicrobial Chemotherapy* **57**: 1139-1145.
- Silue KD, Felger I, **Utzinger J**, Beck HP, Smith TA, Tanner M & N’Goran EK (2006). [Prevalence, genetic diversity and multiplicity of *Plasmodium falciparum* infection in school children in central Côte d’Ivoire]. *Medecine Tropicale* **66**: 149-156.
- 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. *Molecular and Biochemical Parasitology* **146**: 1-9.
- Raso G, Vounatsou P, Gosoniu L, Tanner M, N’Goran EK & **Utzinger J** (2006). Risk factors and spatial patterns of hookworm infections among schoolchildren in a rural area of western Côte d’Ivoire. *International Journal for Parasitology* **36**: 201-210.
- Keiser J, Brun R, Fried B & **Utzinger J** (2006). Trematocidal activity of praziquantel and artemisinin derivatives: in vitro and in vivo investigations on adult *Echinostoma caproni*. *Antimicrobial Agents and Chemotherapy* **50**: 803-805.
- Utzinger J** & de Savigny D (2006). Control of neglected tropical diseases: integrated chemotherapy and beyond. *PLoS Medicine* **3**: e112.

Year 2005

- Keiser J, Engels, Büscher G & **Utzinger J** (2005). Triclabendazole for the treatment of fascioliasis and paragonimiasis. *Expert Opinion on Investigational Drugs* **14**: 1513-1526.
- Keiser J, Singer BH & **Utzinger J** (2005). Reducing the burden of malaria in different eco-epidemiological settings with environmental management: a systematic review. *Lancet Infectious Diseases* **5**: 695-708.
- 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 Tropica* **96**: 213-222.
- 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 Tropica* **96**: 117-129.
- Zhou XN, Wang LY, Chen MG, Wu XH, Jiang QW, Chen XY, Zheng J, **Utzinger J** (2005). The public health significance and control of schistosomiasis in China – then and now. *Acta Tropica* **96**: 97-105.
- Utzinger J**, Zhou XN, Chen MG & Bergquist R (2005). Conquering schistosomiasis in China: the long march. *Acta Tropica* **96**: 69-96.
- Keiser J & **Utzinger J** (2005). Emerging foodborne trematodiasis. *Emerging Infectious Diseases* **11**: 1507-1514.
- 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. *American Journal of Tropical Medicine and Hygiene* **73**: 523-533.
- 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 Tropica* **95**: 40-57.
- 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.
- 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. *Parasitologia* **47**: 127-134.

- Keiser J, 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. *American Journal of Tropical Medicine and Hygiene* **72**: 392-406.
- Xiao SH, Wu HM, Tanner M, **Utzinger J** & Wang C (2005). Tribendimidine: a promising, safe and broad-spectrum anthelmintic agent from China. *Acta Tropica* **94**: 1-14.
- 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. *Medical and Veterinary Entomology* **19**: 27-37.
- Keiser J & **Utzinger J** (2005). Trends in the core literature on tropical medicine: a bibliometric analysis from 1952-2002. *Scientometrics* **62**: 351-365.
- 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. *International Journal for Parasitology* **35**: 155-162.
- Raso G, **Utzinger J**, Silué 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. *Tropical Medicine and International Health* **10**: 42-57.
- Ezzati M, **Utzinger J**, Cairncross S, Cohen AJ & Singer BH (2005). Environmental risks in the developing world: exposure indicators for evaluating interventions, programmes, and policies. *Journal of Epidemiology and Community Health* **59**: 15-22.
- Utzinger J**, Wyss K, Moto DD, N’Diekhor Y, Tanner M & Singer BH (2005). Assessing health impacts of the Chad-Cameroon petroleum development and pipeline project: challenges and a way forward. *Environmental Impact Assessment Review* **25**: 63-93.

Year 2004

- Bergquist R, **Utzinger J**, Chollet J, Xiao SH, Weiss NA & Tanner M (2004). Triggering of high-level resistance against *Schistosoma mansoni* reinfection by artemether in the mouse model. *American Journal of Tropical Medicine and Hygiene* **71**: 774-777.
- Raso G, Luginbühl A, Adjoua CA, Tian-Bi NT, Silué KD, Matthys B, Vounatsou P, Wang Y, Dumas M-E, 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. *International Journal of Epidemiology* **33**: 1092-1102.
- 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. *Proceedings of the National Academy of Sciences of the United States of America* **101**: 12676-12681.
- Castro MC, 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. *American Journal of Tropical Medicine and Hygiene* **71** (Suppl. 2): 103-117.
- Keiser J, **Utzinger J**, Castro MC, Smith TA, Tanner M & Singer BH (2004). Urbanization in sub-Saharan Africa and implication for malaria control. *American Journal of Tropical Medicine and Hygiene* **71** (Suppl. 2): 118-127.
- Keiser J & **Utzinger J** (2004). Chemotherapy for major food-borne trematodes: a review. *Expert Opinion on Pharmacotherapy* **5**: 1711-1726.
- 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. *Chinese Journal of Parasitology and Parasitic Diseases* **22**: 148-153.
- 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.

- Utzinger J**, Wyss K, Moto DD, Tanner M & Singer BH (2004). Community health outreach program of the Chad-Cameroon petroleum development and pipeline project. *Clinics in Occupational and Environmental Medicine* **4**: 9-26.
- 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. *Parasitology Research* **92**: 215-219.
- Utzinger J** & Keiser J (2004). Schistosomiasis and soil-transmitted helminthiasis: common drugs for treatment and control. *Expert Opinion on Pharmacotherapy* **5**: 263-285.
- Girardin O, Dao D, Koudou BG, Essé 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 Tropica* **89**: 109-123.
- Raso G, N'Goran EK, Toty 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. *Transactions of the Royal Society of Tropical Medicine and Hygiene* **98**: 18-27.

Year 2003

- Utzinger J**, Bergquist R, Xiao SH, Singer BH & Tanner M (2003). Sustainable schistosomiasis control – the way forward. *Lancet* **362**: 1932-1934.
- 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.
- Utzinger J**, Müller 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. *Journal of Parasitology* **89**: 686-692.
- Utzinger J**, Keiser J, Xiao SH, Tanner M & Singer BH (2003). Combination chemotherapy of schistosomiasis in laboratory studies and clinical trials. *Antimicrobial Agents and Chemotherapy* **47**: 1487-1495.
- 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. *Parasitology Research* **89**: 459-466.
- N'Goran EK, Gnaka HK, Tanner M & **Utzinger J** (2003). Efficacy and side-effects of two praziquantel treatments against *Schistosoma haematobium* infections, among schoolchildren from Côte d'Ivoire. *Annals of Tropical Medicine and Parasitology* **97**: 35-51.
- 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. *American Journal of Tropical Medicine and Hygiene* **68**: 24-32.

Year 2002

- Keiser J, **Utzinger J** & Singer BH (2002). The potential of intermittent irrigation for increasing rice yields, lowering water consumption, reducing methane emissions, and controlling malaria in African rice fields. *Journal of the American Mosquito Control Association* **18**: 329-340.
- Keiser J, **Utzinger J**, Premji Z, Yamagata Y & Singer BH (2002). Acridine Orange for malaria diagnosis: its diagnostic performance, its promotion and implementation in Tanzania, and the implications for malaria control. *Annals of Tropical Medicine and Parasitology* **96**: 643-654.
- Utzinger J**, Tanner M, Kammen DM, Killeen GF & Singer BH (2002). Integrated programme is key to malaria control. *Nature* **419**: 431.
- 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 Tropica* **84**: 31-41.
- Lengeler C, **Utzinger J** & Tanner M (2002). Screening for schistosomiasis with questionnaires. *Trends in Parasitology* **18**: 375-377.
- Xiao SH, You JQ, Gao HF, Mei, JY, Jiao PY, Chollet J, Tanner M & **Utzinger J** (2002). *Schistosoma japonicum*: effect of artemether on glutathione S-transferase and superoxide dismutase. *Experimental Parasitology* **102**: 38-45.

- Utzinger J**, Tozan Y, Doumani F & Singer BH (2002). The economic payoffs of integrated malaria control in the Zambian copperbelt between 1930 and 1950. *Tropical Medicine and International Health* **7**: 657-677.
- Xiao SH, Shen BG, **Utzinger J**, Chollet J, & Tanner M (2002). Ultrastructural alterations in adult *Schistosoma mansoni* caused by artemether. *Memórias do Instituto Oswaldo Cruz* **97**: 717-724.
- 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. *International Journal for Parasitology* **32**: 759-765.
- Keiser J, N’Goran EK, Traoré 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. *Journal of Parasitology* **88**: 461-466.
- Utzinger J**, Chollet J, Tu ZW, Xiao SH & Tanner M (2002). Comparative study of the effects of artemether and artesunate on juvenile and adult *Schistosoma mansoni* in experimentally infected mice. *Transactions of the Royal Society of Tropical Medicine and Hygiene* **96**: 318-323.
- Xiao SH, Tanner M, N’Goran EK, **Utzinger J**, Chollet J, Bergquist R, Chen MG & Zeng J (2002). Recent investigations of artemether, a novel agent for the prevention of schistosomiasis japonica, mansoni and haematobia. *Acta Tropica* **82**: 175-181.
- Lengeler C, **Utzinger J** & Tanner M (2002). Questionnaires for rapid screening of schistosomiasis in sub-Saharan Africa. *Bulletin of the World Health Organization* **80**: 235-242.
- Xiao SH, Yang YQ, You QQ, **Utzinger J**, Guo HF, Jiao PY, Mei JQ, Guo J, Bergquist R & Tanner M (2002). Potential long-term toxicity of repeated orally administered doses of artemether in rats. *American Journal of Tropical Medicine and Hygiene* **66**: 30-34.
- 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 Tropica* **81**: 53-61.

Year 2001

- Utzinger J**, Xiao SH, N’Goran EK, Bergquist R & Tanner M (2001). The potential of artemether for the control of schistosomiasis. *International Journal for Parasitology* **31**: 1549-1562.
- Utzinger J**, Xiao SH, Keiser J, Chen MG, Zheng J & Tanner M (2001). Current progress in the development and use of artemether for chemoprophylaxis of major human schistosome parasites. *Current Medicinal Chemistry* **8**: 1841-1860.
- N’Goran EK, **Utzinger J**, N’Guessan AN, Müller I, Zamblé K, Lohourignon KL, Traoré M, Sosthène BA, Lengeler C & Tanner M (2001). Reinfection with *Schistosoma haematobium* following school-based chemotherapy with praziquantel in four highly endemic villages in Côte d’Ivoire. *Tropical Medicine and International Health* **6**: 817-825.
- Utzinger J**, Tozan Y & Singer BH (2001). Efficacy and cost-effectiveness of environmental management for malaria control. *Tropical Medicine and International Health* **6**: 677-687.
- Utzinger J**, Chollet J, You JQ, Mei JY, Tanner M & Xiao SH (2001). Effect of combined treatment with praziquantel and artemether on *Schistosoma japonicum* and *Schistosoma mansoni* in experimentally infected animals. *Acta Tropica* **80**: 9-18.
- Xiao SH, Shen BG, Chollet J, **Utzinger J** & Tanner M (2001). Tegumental alterations in juvenile *Schistosoma haematobium* harboured in hamsters following artemether treatment. *Parasitology International* **50**: 175-183.
- Utzinger J**, Booth M, N’Goran EK, Müller 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.
- Yang YQ, Xiao SH, Tanner M, **Utzinger J**, Chollet J, Wu JD, Guo J (2001). Histopathological changes in juvenile *Schistosoma haematobium* harboured in hamsters treated with artemether. *Acta Tropica* **79**: 135-141.
- Utzinger J**, Tanner M & Singer BH (2001). The Internet: a valuable tool for Roll Back Malaria. *Trends in Parasitology* **17**: 159-161.
- Xiao SH, Chollet J, **Utzinger J**, Matile H, Mei JY & Tanner M (2001). Artemether administered together with haemin damages schistosomes in vitro. *Transactions of the Royal Society of Tropical Medicine and Hygiene* **95**: 67-71.

Year 2000

- Utzinger J**, N’Goran EK, N’Dri A, Lengeler C & Tanner M (2000). Efficacy of praziquantel against *Schistosoma mansoni* with particular consideration on intensity of infection. *Tropical Medicine and International Health* **5**: 771-778.
- Xiao SH, Shen BG, Chollet J, **Utzinger J** & Tanner M (2000). Tegumental changes in adult *Schistosoma mansoni* harboured in mice treated with artemether. *Journal of Parasitology* **86**: 1125-1132.
- Xiao SH, **Utzinger J**, Chollet J, Endriss Y, N’Goran EK & Tanner M (2000). Effect of artemether against *Schistosoma haematobium* in experimentally infected hamsters. *International Journal for Parasitology* **30**: 1001-1006.
- Utzinger J** & Tanner M (2000). Microhabitat preferences of *Biomphalaria pfeifferi* and *Lymnaea natalensis* in a natural and a man-made habitat in south-eastern Tanzania. *Memórias do Instituto Oswaldo Cruz* **95**: 287-294.
- Utzinger J**, N’Goran EK, Tanner M & Lengeler C (2000). Simple anamnestic questions and recalled water contact patterns for self-diagnosis of *Schistosoma mansoni* among schoolchildren in western Côte d’Ivoire. *American Journal of Tropical Medicine and Hygiene* **62**: 649-655.
- 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.
- 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 using a simple school questionnaire. *Bulletin of the World Health Organization* **78**: 389-398.
- Mafe MA, von Stamm T, **Utzinger J** & N’Goran EK (2000). Control of urinary schistosomiasis: an investigation into the effective use of questionnaires to identify high risk communities and individuals in Niger State, Nigeria. *Tropical Medicine and International Health* **5**: 53-63.
- Lengeler C, Makwala J, Ngimbi D & **Utzinger J** (2000). Simple school questionnaires can map both *Schistosoma mansoni* and *Schistosoma haematobium* in the Democratic Republic of Congo. *Acta Tropica* **74**: 77-87.
- Year 1999**
- Utzinger J**, N’Goran EK, Marti HP, Tanner M & Lengeler C (1999). Intestinal amoebiasis, giardiasis and geohelminthiasis: their association with other intestinal parasites and reported intestinal symptoms. *Transactions of the Royal Society of Tropical Medicine and Hygiene* **93**: 137-141.
- Utzinger J** & Charlwood JD (1999). Fishery methods and fish diversity in the Kilombero river in south-eastern Tanzania. *African Journal of Tropical Hydrobiology and Fisheries* **7**: 55-62.
- Year 1998**
- Utzinger J**, Roth C & Peter A (1998). Effects of environmental parameters on the distribution of bullhead *Cottus gobio* with particular consideration of the effects of obstructions. *Journal of Applied Ecology* **35**: 882-892.
- Utzinger J**, N’Goran 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 a rural endemic area of western Côte d’Ivoire. *Tropical Medicine and International Health* **3**: 711-720.
- 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. *Médecine Tropicale* **58**: 253-260.
- Booth M, Mayombana C, Machibya H, Masanja H, Odermatt P, **Utzinger J** & Kilima P (1998). The use of morbidity questionnaires to identify communities with high prevalences of schistosome or geohelminth infections in Tanzania. *Transactions of the Royal Society of Tropical Medicine and Hygiene* **92**: 484-490.
- Pervilhac 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. *African Journal of Health Sciences* **5**: 153-160.
- Year 1997**
- N’Goran EK, Diabate S, **Utzinger J** & Sellin B (1997). Changes in human schistosomiasis levels after the construction of two large hydroelectric dams in central Côte d’Ivoire. *Bulletin of the World Health Organization* **75**: 541-545.
- 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.

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. *Memórias do Instituto Oswaldo Cruz* **92**: 323-328.

Book chapters, commentaries, letters to the editor, book reviews and other material (in reverse chronological order)

- Utzinger J**, Raso G, Steinmann P, Vounatsou P, Brooker S, Zhou XN & N’Goran EK (2011). Schistosomiasis. In: Encyclopedia of Environmental Health (xxx, ed.) (in press)
- Keiser J & **Utzinger J** (2011). Clonorchiasis, fascioliasis, fasciolopsiasis, opisthorchiasis, paragonimiasis, and schistosomiasis. Rudolph’s Pediatrics, 21st ed. (in press).
- Utzinger J**, Steinmann P, Keiser J & Bos R (2010). Impacts sanitaires du développement des grandes réserves d’eau. In: Ecologie de la Santé et Conservation (in press).
- Caffrey CR, Williams DL, Todd MH, Nelson DL, Keiser J & **Utzinger J** (2009). Chemotherapeutic development strategies for schistosomiasis. In: Antiparasitic and Antibacterial Drug Discovery: From Molecular Targets to Drug Candidates (Selzer PM, ed.). Wiley-Blackwell, pp. 301-321.
- Saric J, Li JV, Wang YL, Holmes E, **Utzinger J** & Keiser J (2009). Use of *Echinostoma* spp. in studies on chemotherapy and metabolic profiling. In: The Biology of Echinostomes: From the Molecule to the Community (Fried B & Toledo R, eds.). Springer Science + Business Media LLC, New York, USA, pp. 295-324.
- Krieger GR, Balge MZ, Chanthaphone 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 (Fewtrell L & Kay D, eds.). IWA Publishing, London, UK, pp. 199-232.
- Fewtrell L, Kay D, Matthews I, **Utzinger J**, Singer BH & Bos R (2008). Health impact assessment for sustainable water management: the lay of the land. In: Health Impact Assessment for Sustainable Water Management (Fewtrell L & Kay D, eds.). IWA Publishing, London, UK, pp. 1-28.
- Fenwick A & **Utzinger J** (2008). Helminthic diseases: schistosomiasis. In: International Encyclopedia of Public Health (Heggenhougen K & Quah S, eds). Ed. 1, Vol. 3, San Diego: Academic Press, pp. 351-361.
- Singer BH, **Utzinger J**, Ryff CD, Wang YL & Holmes E (2007). Exploiting the potential of metabonomics in large population samples: three venues. In: The Handbook of Metabonomics and Metabolomics (Lindon JC, Nicholson JK & Holmes E, eds), Elsevier, pp. 289-325.
- Tschannen AB, **Utzinger J**, Cissé G, Girardin O, Tanner M & N’Goran EK (2005). Un rôle salubre pour la recherche scientifique: appui au processus de réconciliation et à la reconstruction post-conflit du secteur sanitaire dans l’Ouest de la Côte d’Ivoire. *Bulletin Medicus Mundi Schweiz* **98**: 42-45.
- Utzinger J** & Raso G (2005). Parasiten in der Elfenbeinküste. *UNI NOVA* **100**: 10-12.
- Castro MC, Keiser J, **Utzinger J**, Yamagata Y, Mtasiwa D, Smith TA, Tanner M & Singer BH (2005). Letter to the Editor. *American Journal of Tropical Medicine and Hygiene* **72**: 656-657.
- Utzinger J** (2005). Health and human rights issues of a large energy infrastructure development in Africa: the Chad-Cameroon petroleum and development project. *Bulletin Medicus Mundi Schweiz* **96**: 55-58.
- Raso G, Holmes E, Singer BH, N’Goran EK & **Utzinger J** (2005). Letter to the Editor. *International Journal of Epidemiology* **34**: 222-223.
- Utzinger J** (2004). Book review: Health impact assessment: concepts, theory, techniques, and applications. *Bulletin of the World Health Organization* **82**: 954.
- Keiser J, **Utzinger J** & Singer BH (2003). Gender composition of editorial boards of general medical journals. *Lancet* **362**: 1336.
- N’Goran EK, **Utzinger J**, Xiao SH & Tanner M (2003). Letter to the Editor. *American Journal of Tropical Medicine and Hygiene* **69**: 1-2.