

Tobias Schindler

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,061
citations

623734

14
h-index

454955

30
g-index

35
all docs

35
docs citations

35
times ranked

1855
citing authors

#	ARTICLE	IF	CITATIONS
1	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. <i>Science</i> , 2021, 374, 423-431.	12.6	144
2	Diagnostic Accuracy of Kato-Katz, FLOTAC, Baermann, and PCR Methods for the Detection of Light-Intensity Hookworm and <i>Strongyloides stercoralis</i> Infections in Tanzania. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 535-545.	1.4	119
3	Controlled Human Malaria Infection of Tanzanians by Intradermal Injection of Aseptic, Purified, Cryopreserved <i>Plasmodium falciparum</i> Sporozoites. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 471-480.	1.4	116
4	Safety, Immunogenicity, and Protective Efficacy against Controlled Human Malaria Infection of <i>Plasmodium falciparum</i> Sporozoite Vaccine in Tanzanian Adults. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 338-349.	1.4	114
5	Inactivated trivalent influenza vaccination is associated with lower mortality among patients with COVID-19 in Brazil. <i>BMJ Evidence-Based Medicine</i> , 2021, 26, 192-193.	3.5	107
6	Safety and Differential Antibody and T-Cell Responses to the <i>Plasmodium falciparum</i> Sporozoite Malaria Vaccine, PfSPZ Vaccine, by Age in Tanzanian Adults, Adolescents, Children, and Infants. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 1433-1444.	1.4	61
7	Advancing Global Health through Development and Clinical Trials Partnerships: A Randomized, Placebo-Controlled, Double-Blind Assessment of Safety, Tolerability, and Immunogenicity of PfSPZ Vaccine for Malaria in Healthy Equatoguinean Men. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 308-318.	1.4	55
8	Immunogenicity and Protective Efficacy of Radiation-Attenuated and Chemo-Attenuated PfSPZ Vaccines in Equatoguinean Adults. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 283-293.	1.4	49
9	Increase of Dose Associated With Decrease in Protection Against Controlled Human Malaria Infection by PfSPZ Vaccine in Tanzanian Adults. <i>Clinical Infectious Diseases</i> , 2020, 71, 2849-2857.	5.8	46
10	Molecular monitoring of the diversity of human pathogenic malaria species in blood donations on Bioko Island, Equatorial Guinea. <i>Malaria Journal</i> , 2019, 18, 9.	2.3	35
11	Distribution and Risk Factors for <i>Plasmodium</i> and Helminth Co-infections: A Cross-Sectional Survey among Children in Bagamoyo District, Coastal Region of Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003660.	3.0	25
12	Performance of the Kato-Katz method and real time polymerase chain reaction for the diagnosis of soil-transmitted helminthiasis in the framework of a randomised controlled trial: treatment efficacy and day-to-day variation. <i>Parasites and Vectors</i> , 2020, 13, 517.	2.5	25
13	A multiplex qPCR approach for detection of <i>pfhrp2</i> and <i>pfhrp3</i> gene deletions in multiple strain infections of <i>Plasmodium falciparum</i> . <i>Scientific Reports</i> , 2019, 9, 13107.	3.3	19
14	Rapid Identification of SARS-CoV-2 Variants of Concern Using a Portable <i>peak</i> PCR Platform. <i>Analytical Chemistry</i> , 2021, 93, 16350-16359.	6.5	17
15	Multi-Dose Priming Regimens of PfSPZ Vaccine: Safety and Efficacy against Controlled Human Malaria Infection in Equatoguinean Adults. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 1215-1226.	1.4	16
16	Genomic Surveillance Enables the Identification of Co-infections With Multiple SARS-CoV-2 Lineages in Equatorial Guinea. <i>Frontiers in Public Health</i> , 2021, 9, 818401.	2.7	14
17	The Equatoguinean Malaria Vaccine Initiative: From the Launching of a Clinical Research Platform to Malaria Elimination Planning in Central West Africa. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 947-954.	1.4	13
18	Inferring transmission fitness advantage of SARS-CoV-2 variants of concern from wastewater samples using digital PCR, Switzerland, December 2020 through March 2021. <i>Eurosurveillance</i> , 2022, 27, .	7.0	12

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19	Antiviral Innate Immune Activation in HIV-Infected Adults Negatively Affects H1/IC31-Induced Vaccine-Specific Memory CD4 ⁺ T Cells. <i>Vaccine Journal</i> , 2015, 22, 688-696.	3.1	10
20	Molecular malaria surveillance using a novel protocol for extraction and analysis of nucleic acids retained on used rapid diagnostic tests. <i>Scientific Reports</i> , 2020, 10, 12305.	3.3	9
21	Diagnostic performance and comparison of ultrasensitive and conventional rapid diagnostic test, thick blood smear and quantitative PCR for detection of low-density <i>Plasmodium falciparum</i> infections during a controlled human malaria infection study in Equatorial Guinea. <i>Malaria Journal</i> , 2022, 21, 99.	2.3	9
22	Draft Genome Sequences of Seven <i>Streptococcus agalactiae</i> Strains Isolated from <i>Camelus dromedarius</i> at the Horn of Africa. <i>Genome Announcements</i> , 2017, 5, .	0.8	8
23	ELIMU-MDx: a web-based, open-source platform for storage, management and analysis of diagnostic qPCR data. <i>BioTechniques</i> , 2020, 68, 22-27.	1.8	7
24	Analysis of nucleic acids extracted from rapid diagnostic tests reveals a significant proportion of false positive test results associated with recent malaria treatment. <i>Malaria Journal</i> , 2022, 21, 23.	2.3	7
25	Characterising co-infections with <i>Plasmodium</i> spp., <i>Mansonella perstans</i> or <i>Loa loa</i> in asymptomatic children, adults and elderly people living on Bioko Island using nucleic acids extracted from malaria rapid diagnostic tests. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0009798.	3.0	6
26	Two cases of long-lasting, sub-microscopic <i>Plasmodium malariae</i> infections in adults from coastal Tanzania. <i>Malaria Journal</i> , 2019, 18, 149.	2.3	5
27	Red blood cell indices and prevalence of hemoglobinopathies and glucose 6 phosphate dehydrogenase deficiencies in male Tanzanian residents of Dar es Salaam. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2014, 5, 185-94.	0.4	4
28	Role of human Pegivirus infections in whole <i>Plasmodium falciparum</i> sporozoite vaccination and controlled human malaria infection in African volunteers. <i>Virology Journal</i> , 2021, 18, 28.	3.4	3
29	Incidence of <i>Plasmodium falciparum</i> malaria infection in 6-month to 45-year-olds on selected areas of Bioko Island, Equatorial Guinea. <i>Malaria Journal</i> , 2021, 20, 322.	2.3	3
30	Prevalence and molecular identification of zoonotic <i>Anisakis</i> and <i>Pseudoterranova</i> species in fish destined to human consumption in Chile. <i>Parasitology Research</i> , 2022, 121, 1295-1304.	1.6	1
31	The impact of <i>Loa loa</i> microfilaraemia on research subject retention during a whole sporozoite malaria vaccine trial in Equatorial Guinea. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2022, , .	1.8	0