Joseph M Vinetz

List of Publications by Year
in descending order

226	10,882	34076 52	40954 93
papers	citations	h-index	g-index

241	241	241	9670
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Leptospirosis: a zoonotic disease of global importance. Lancet Infectious Diseases, The, 2003, 3, 757-771.	4.6	1,828
2	What Makes a Bacterial Species Pathogenic?:Comparative Genomic Analysis of the Genus Leptospira. PLoS Neglected Tropical Diseases, 2016, 10, e0004403.	1.3	253
3	Open Source Drug Discovery with the Malaria Box Compound Collection for Neglected Diseases and Beyond. PLoS Pathogens, 2016, 12, e1005763.	2.1	244
4	Sporadic Urban Leptospirosis. Annals of Internal Medicine, 1996, 125, 794.	2.0	220
5	Clinical Spectrum of Pulmonary Involvement in Leptospirosis in a Region of Endemicity, with Quantification of Leptospiral Burden. Clinical Infectious Diseases, 2005, 40, 343-351.	2.9	195
6	Population genomics studies identify signatures of global dispersal and drug resistance in Plasmodium vivax. Nature Genetics, 2016, 48, 953-958.	9.4	194
7	Determining Risk for Severe Leptospirosis by Molecular Analysis of Environmental Surface Waters for Pathogenic Leptospira. PLoS Medicine, 2006, 3, e308.	3.9	180
8	Leptospirosis. Current Opinion in Infectious Diseases, 2001, 14, 527-538.	1.3	162
9	Dexamethasone in the management of covid -19. BMJ, The, 2020, 370, m2648.	3.0	158
10	Antigen-Specific Acquired Immunity in Human Brucellosis: Implications for Diagnosis, Prognosis, and Vaccine Development. Frontiers in Cellular and Infection Microbiology, 2012, 2, 1.	1.8	155
11	Plasmodium malariaeInfection in an Asymptomatic 74-Year-Old Greek Woman with Splenomegaly. New England Journal of Medicine, 1998, 338, 367-371.	13.9	140
12	High-Throughput Assay and Discovery of Small Molecules that Interrupt Malaria Transmission. Cell Host and Microbe, 2016, 19, 114-126.	5.1	140
13	Human Leptospirosis Caused by a New, Antigenically Unique Leptospira Associated with a Rattus Species Reservoir in the Peruvian Amazon. PLoS Neglected Tropical Diseases, 2008, 2, e213.	1.3	134
14	Environmental Exposure and Leptospirosis, Peru. Emerging Infectious Diseases, 2004, 10, 1016-1022.	2.0	123
15	Algae-Produced Pfs25 Elicits Antibodies That Inhibit Malaria Transmission. PLoS ONE, 2012, 7, e37179.	1.1	123
16	KAF156 Is an Antimalarial Clinical Candidate with Potential for Use in Prophylaxis, Treatment, and Prevention of Disease Transmission. Antimicrobial Agents and Chemotherapy, 2014, 58, 5060-5067.	1.4	122
17	Toll-Like Receptor 4 Protects against Lethal Leptospira interrogans Serovar Icterohaemorrhagiae Infection and Contributes to In Vivo Control of Leptospiral Burden. Infection and Immunity, 2006, 74, 887-895.	1.0	121
18	Amazonian malaria: Asymptomatic human reservoirs, diagnostic challenges, environmentally driven changes in mosquito vector populations, and the mandate for sustainable control strategies. Acta Tropica, 2012, 121, 281-291.	0.9	120

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19	Global TravEpiNet: A National Consortium of Clinics Providing Care to International Travelersâ€"Analysis of Demographic Characteristics, Travel Destinations, and Pretravel Healthcare of High-Risk US International Travelers, 2009â€"2011. Clinical Infectious Diseases, 2012, 54, 455-462.	2.9	115
20	Asymptomatic Renal Colonization of Humans in the Peruvian Amazon by Leptospira. PLoS Neglected Tropical Diseases, 2010, 4, e612.	1.3	114
21	Engineered Resistance to Plasmodium falciparum Development in Transgenic Anopheles stephensi. PLoS Pathogens, 2011, 7, e1002017.	2.1	114
22	Chitinases of the Avian Malaria Parasite Plasmodium gallinaceum, a Class of Enzymes Necessary for Parasite Invasion of the Mosquito Midgut. Journal of Biological Chemistry, 2000, 275, 10331-10341.	1.6	110
23	The chitinase PfCHT1 from the human malaria parasite Plasmodium falciparum lacks proenzyme and chitin-binding domains and displays unique substrate preferences. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 14061-14066.	3.3	108
24	Disruption of Plasmodium falciparum Chitinase Markedly Impairs Parasite Invasion of Mosquito Midgut. Infection and Immunity, 2001, 69, 4048-4054.	1.0	102
25	Utility of Quantitative Polymerase Chain Reaction in Leptospirosis Diagnosis: Association of Level of Leptospiremia and Clinical Manifestations in Sri Lanka. Clinical Infectious Diseases, 2012, 54, 1249-1255.	2.9	102
26	ENDEMIC MALARIA IN THE PERUVIAN AMAZON REGION OF IQUITOS. American Journal of Tropical Medicine and Hygiene, 2003, 69, 45-52.	0.6	100
27	Knockout of the Rodent Malaria Parasite Chitinase PbCHT1 Reduces Infectivity to Mosquitoes. Infection and Immunity, 2001, 69, 4041-4047.	1.0	99
28	Whole-genome sequencing and microarray analysis of ex vivo Plasmodium vivax reveal selective pressure on putative drug resistance genes. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 20045-20050.	3.3	99
29	A Systems-Based Analysis of Plasmodium vivax Lifecycle Transcription from Human to Mosquito. PLoS Neglected Tropical Diseases, 2010, 4, e653.	1.3	96
30	Leptospiral Pathogenomics. Pathogens, 2014, 3, 280-308.	1.2	94
31	Real-Time PCR Reveals Rapid Dissemination of Leptospira interrogans after Intraperitoneal and Conjunctival Inoculation of Hamsters. Infection and Immunity, 2016, 84, 2105-2115.	1.0	94
32	A global systematic review of Chagas disease prevalence among migrants. Acta Tropica, 2016, 156, 68-78.	0.9	88
33	Plasmodium Ookinete-secreted Proteins Secreted through a Common Micronemal Pathway Are Targets of Blocking Malaria Transmission. Journal of Biological Chemistry, 2004, 279, 26635-26644.	1.6	87
34	Epidemiology of Disappearing Plasmodium vivax Malaria: A Case Study in Rural Amazonia. PLoS Neglected Tropical Diseases, 2014, 8, e3109.	1.3	86
35	Leptospirosis Outbreak in Sri Lanka in 2008: Lessons for Assessing the Global Burden of Disease. American Journal of Tropical Medicine and Hygiene, 2011, 85, 471-478.	0.6	83
36	DIVERSITY OF BAT-ASSOCIATED LEPTOSPIRA IN THE PERUVIAN AMAZON INFERRED BY BAYESIAN PHYLOGENETIC ANALYSIS OF 16S RIBOSOMAL DNA SEQUENCES. American Journal of Tropical Medicine and Hygiene, 2005, 73, 964-974.	0.6	83

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37	Predictors of Lethality in Severe Leptospirosis in Urban Brazil. American Journal of Tropical Medicine and Hygiene, 2008, 79, 911-914.	0.6	81
38	Malaria Molecular Epidemiology: Lessons from the International Centers of Excellence for Malaria Research Network. American Journal of Tropical Medicine and Hygiene, 2015, 93, 79-86.	0.6	80
39	Complete avian malaria parasite genomes reveal features associated with lineage-specific evolution in birds and mammals. Genome Research, 2018, 28, 547-560.	2.4	78
40	Evidence-Based Annotation of the Malaria Parasite's Genome Using Comparative Expression Profiling. PLoS ONE, 2008, 3, e1570.	1.1	78
41	Mutations in the P-Type Cation-Transporter ATPase 4, PfATP4, Mediate Resistance to Both Aminopyrazole and Spiroindolone Antimalarials. ACS Chemical Biology, 2015, 10, 413-420.	1.6	75
42	Rules of the road for insect gene drive research and testing. Nature Biotechnology, 2017, 35, 716-718.	9.4	74
43	Regional Differences of Leptospirosis in Sri Lanka: Observations from a Flood-Associated Outbreak in 2011. PLoS Neglected Tropical Diseases, 2014, 8, e2626.	1.3	72
44	Leptospira interrogansActivation of Human Peripheral Blood Mononuclear Cells: Preferential Expansion of TCRÎ³Î´+ T Cells vs TCRÎ±Î²+ T Cells. Journal of Immunology, 2003, 171, 1447-1455.	0.4	70
45	Endemic malaria in the Peruvian Amazon region of Iquitos. American Journal of Tropical Medicine and Hygiene, 2003, 69, 45-52.	0.6	70
46	Plasmodium ookinete-secreted chitinase and parasite penetration of the mosquito peritrophic matrix. Trends in Parasitology, 2001, 17, 269-272.	1.5	69
47	An Antiâ€Chitinase Malaria Transmissionâ€“Blocking Singleâ€Chain Antibody as an Effector Molecule for Creating aPlasmodium falciparumâ€“Refractory Mosquito. Journal of Infectious Diseases, 2005, 192, 878-887.	1.9	68
48	High-accuracy detection of malaria vector larval habitats using drone-based multispectral imagery. PLoS Neglected Tropical Diseases, 2019, 13, e0007105.	1.3	67
49	Epidemiology of Plasmodium vivax Malaria in Peru. American Journal of Tropical Medicine and Hygiene, 2016, 95, 133-144.	0.6	61
50	Whole Genome Analysis of Leptospira licerasiae Provides Insight into Leptospiral Evolution and Pathogenicity. PLoS Neglected Tropical Diseases, 2012, 6, e1853.	1.3	60
51	EXPERIMENTAL INFECTION OF THE NEOTROPICAL MALARIA VECTOR ANOPHELES DARLINGI BY HUMAN PATIENT-DERIVED PLASMODIUM VIVAX IN THE PERUVIAN AMAZON. American Journal of Tropical Medicine and Hygiene, 2006, 75, 610-616.	0.6	60
52	Selective Whole-Genome Amplification Is a Robust Method That Enables Scalable Whole-Genome Sequencing of Plasmodium vivax from Unprocessed Clinical Samples. MBio, 2017, 8, .	1.8	59
53	Socio-demographics and the development of malaria elimination strategies in the low transmission setting. Acta Tropica, 2012, 121, 292-302.	0.9	57
54	Hyperendemic malaria transmission in areas of occupation-related travel in the Peruvian Amazon. Malaria Journal, 2013, 12, 178.	0.8	56

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55	Leptospirosis in the tropics and in travelers. Current Infectious Disease Reports, 2006, 8, 51-58.	1.3	54
56	AN OUTBREAK OF LEPTOSPIROSIS AMONG PERUVIAN MILITARY RECRUITS. American Journal of Tropical Medicine and Hygiene, 2003, 69, 53-57.	0.6	53
57	SARS-CoV-2 expresses a microRNA-like small RNA able to selectively repress host genes. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	52
58	Pathogenomic Inference of Virulence-Associated Genes in Leptospira interrogans. PLoS Neglected Tropical Diseases, 2013, 7, e2468.	1.3	50
59	Infection of Laboratory-Colonized Anopheles darlingi Mosquitoes by Plasmodium vivax. American Journal of Tropical Medicine and Hygiene, 2014, 90, 612-616.	0.6	50
60	Predictors of lethality in severe leptospirosis in urban Brazil. American Journal of Tropical Medicine and Hygiene, 2008, 79, 911-4.	0.6	49
61	Concise Communications. Arthritis and Rheumatism, 1991, 34, 1336-1341.	6.7	48
62	Alga-Produced Malaria Transmission-Blocking Vaccine Candidate Pfs25 Formulated with a Human Use-Compatible Potent Adjuvant Induces High-Affinity Antibodies That Block Plasmodium falciparum Infection of Mosquitoes. Infection and Immunity, 2015, 83, 1799-1808.	1.0	48
63	Whole genome sequencing analysis of Plasmodium vivax using whole genome capture. BMC Genomics, 2012, 13, 262.	1.2	46
64	In Vitro Generation of Plasmodium falciparum Ookinetes. American Journal of Tropical Medicine and Hygiene, 2010, 83, 1187-1194.	0.6	45
65	Dual RNA-seq identifies human mucosal immunity protein Mucin-13 as a hallmark of Plasmodium exoerythrocytic infection. Nature Communications, 2019, 10, 488.	5.8	45
66	Proteomic analysis of zygote and ookinete stages of the avian malaria parasite Plasmodium gallinaceum delineates the homologous proteomes of the lethal human malaria parasite Plasmodium falciparum. Proteomics, 2008, 8, 2492-2499.	1.3	44
67	The Contribution of Bats to Leptospirosis Transmission in SÃ£o Paulo City, Brazil. American Journal of Tropical Medicine and Hygiene, 2010, 82, 315-317.	0.6	44
68	Implications for changes in Anopheles darlingi biting behaviour in three communities in the peri-Iquitos region of Amazonian Peru. Malaria Journal, 2015, 14, 290.	0.8	44
69	Experimental infection of the neotropical malaria vector Anopheles darlingi by human patient-derived Plasmodium vivax in the Peruvian Amazon. American Journal of Tropical Medicine and Hygiene, 2006, 75, 610-6.	0.6	44
70	Asymptomatic Plasmodium parasitemia and the ecology of malaria transmission.. American Journal of Tropical Medicine and Hygiene, 2002, 66, 639-640.	0.6	43
71	Monoclonal Antibody against the Plasmodium falciparum Chitinase, PfCHT1, Recognizes a Malaria Transmission-Blocking Epitope in Plasmodium gallinaceum Ookinetes Unrelated to the Chitinase PgCHT1. Infection and Immunity, 2002, 70, 1581-1590.	1.0	42
72	A Mountain out of a Molehill: Do We Treat Acute Leptospirosis, and If So, with What?. Clinical Infectious Diseases, 2003, 36, 1514-1515.	2.9	41

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73	Large Scale Immune Profiling of Infected Humans and Goats Reveals Differential Recognition of Brucella melitensis Antigens. PLoS Neglected Tropical Diseases, 2010, 4, e673.	1.3	40
74	Micro-epidemiology and spatial heterogeneity of P. vivax parasitaemia in riverine communities of the Peruvian Amazon: A multilevel analysis. Scientific Reports, 2017, 7, 8082.	1.6	40
75	Predominance of asymptomatic and sub-microscopic infections characterizes the Plasmodium gametocyte reservoir in the Peruvian Amazon. PLoS Neglected Tropical Diseases, 2017, 11, e0005674.	1.3	40
76	Genomic Comparison Among Global Isolates of L. interrogans Serovars Copenhageni and Icterohaemorrhagiae Identified Natural Genetic Variation Caused by an Indel. Frontiers in Cellular and Infection Microbiology, 2018, 8, 193.	1.8	39
77	Micronemal Transport of Plasmodium Ookinete Chitinases to the Electron-Dense Area of the Apical Complex for Extracellular Secretion. Infection and Immunity, 2000, 68, 6461-6465.	1.0	38
78	Prevalence of Leptospiral Infection in Texas Cattle: Implications for Transmission to Humans. Vector-Borne and Zoonotic Diseases, 2003, 3, 141-147.	0.6	38
79	Beyond Disciplinary Boundaries: Leptospirosis as a Model of Incorporating Transdisciplinary Approaches to Understand Infectious Disease Emergence. EcoHealth, 2005, 2, 291-306.	0.9	38
80	Malaria Diagnosis by a Polymerase Chain Reactionâ€“Based Assay Using a Pooling Strategy. American Journal of Tropical Medicine and Hygiene, 2009, 81, 754-757.	0.6	38
81	The immunology of Plasmodium vivax malaria. Immunological Reviews, 2020, 293, 163-189.	2.8	38
82	Enzymatic characterization of the Plasmodium vivax chitinase, a potential malaria transmission-blocking target. Parasitology International, 2009, 58, 243-248.	0.6	37
83	DNA-Containing Immunocomplexes Promote Inflammasome Assembly and Release of Pyrogenic Cytokines by CD14 ⁺ CD16 ⁺ CD64 ^{high} CD32 ^{low} Inflammatory Monocytes from Malaria Patients. MBio, 2015, 6, e01605-15.	1.8	37
84	Unstable Malaria Transmission in the Southern Peruvian Amazon and Its Association with Gold Mining, Madre de Dios, 2001â€“2012. American Journal of Tropical Medicine and Hygiene, 2017, 96, 304-311.	0.6	37
85	Diversity of bat-associated Leptospira in the Peruvian Amazon inferred by bayesian phylogenetic analysis of 16S ribosomal DNA sequences. American Journal of Tropical Medicine and Hygiene, 2005, 73, 964-74.	0.6	37
86	Microgeographical structure in the major Neotropical malaria vector Anopheles darlingi using microsatellites and SNP markers. Parasites and Vectors, 2017, 10, 76.	1.0	36
87	Rapid, actionable diagnosis of urban epidemic leptospirosis using a pathogenic Leptospira lipL32-based real-time PCR assay. PLoS Neglected Tropical Diseases, 2017, 11, e0005940.	1.3	36
88	Systems Biology Approach Predicts Antibody Signature Associated with Brucella melitensis Infection in Humans. Journal of Proteome Research, 2011, 10, 4813-4824.	1.8	35
89	Intensive trapping of blood-fed Anopheles darlingi in Amazonian Peru reveals unexpectedly high proportions of avian blood-meals. PLoS Neglected Tropical Diseases, 2017, 11, e0005337.	1.3	35
90	Apical Surface Expression of Aspartic Protease Plasmepsin 4, a Potential Transmission-blocking Target of the Plasmodium Ookinete. Journal of Biological Chemistry, 2010, 285, 8076-8083.	1.6	34

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91	Malaria Epidemiology and Control Within the International Centers of Excellence for Malaria Research. American Journal of Tropical Medicine and Hygiene, 2015, 93, 5-15.	0.6	34
92	Chitinases of human parasites and their implications as antiparasitic targets. , 1999, 87, 223-234.		34
93	Evidence for temporal population replacement and the signature of ecological adaptation in a major Neotropical malaria vector in Amazonian Peru. Malaria Journal, 2015, 14, 375.	0.8	33
94	Comparative analysis of lipopolysaccharides of pathogenic and intermediately pathogenic Leptospira species. BMC Microbiology, 2015, 15, 244.	1.3	32
95	Decreasing proportion of Anopheles darlingi biting outdoors between long-lasting insecticidal net distributions in peri-Iquitos, Amazonian Peru. Malaria Journal, 2018, 17, 86.	0.8	32
96	Utility and Limitations of Direct Multi-Locus Sequence Typing on qPCR-Positive Blood to Determine Infecting Leptospira Strain. American Journal of Tropical Medicine and Hygiene, 2013, 88, 184-185.	0.6	31
97	Micro-heterogeneity of malaria transmission in the Peruvian Amazon: a baseline assessment underlying a population-based cohort study. Malaria Journal, 2017, 16, 312.	0.8	31
98	Anti-Plasmodium falciparum invasion ligand antibodies in a low malaria transmission region, Loreto, Peru. Malaria Journal, 2012, 11, 361.	0.8	30
99	Next-Generation Sequencing of Plasmodium vivax Patient Samples Shows Evidence of Direct Evolution in Drug-Resistance Genes. ACS Infectious Diseases, 2015, 1, 367-379.	1.8	30
100	Plasmodium falciparum ookinete expression of plasmepsin VII and plasmepsin X. Malaria Journal, 2016, 15, 111.	0.8	30
101	High prevalence of very-low Plasmodium falciparum and Plasmodium vivax parasitaemia carriers in the Peruvian Amazon: insights into local and occupational mobility-related transmission. Malaria Journal, 2017, 16, 415.	0.8	30
102	Identification of Novel Plasmodium gallinaceum Zygote- and Ookinete-Expressed Proteins as Targets for Blocking Malaria Transmission. Infection and Immunity, 2002, 70, 102-106.	1.0	29
103	Genome-Scale Protein Microarray Comparison of Human Antibody Responses in Plasmodium vivax Relapse and Reinfection. American Journal of Tropical Medicine and Hygiene, 2015, 93, 801-809.	0.6	29
104	Higher risk of malaria transmission outdoors than indoors by Nyssorhynchus darlingi in riverine communities in the Peruvian Amazon. Parasites and Vectors, 2019, 12, 374.	1.0	29
105	Changes in Genetic Diversity from Field to Laboratory During Colonization of Anopheles darlingi Root (Diptera: Culicidae). American Journal of Tropical Medicine and Hygiene, 2015, 93, 998-1001.	0.6	28
106	Redefining Gold Standard Testing for Diagnosing Leptospirosis: Further Evidence from a Well-Characterized, Flood-Related Outbreak in Sri Lanka. American Journal of Tropical Medicine and Hygiene, 2016, 95, 531-536.	0.6	28
107	Malaria Diagnosis Across the International Centers of Excellence for Malaria Research: Platforms, Performance, and Standardization. American Journal of Tropical Medicine and Hygiene, 2015, 93, 99-109.	0.6	27
108	New Ultrastructural Analysis of the Invasive Apparatus of the Plasmodium Ookinete. American Journal of Tropical Medicine and Hygiene, 2012, 87, 412-417.	0.6	25

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109	Genome-Level Determination of Plasmodium falciparum Blood-Stage Targets of Malarial Clinical Immunity in the Peruvian Amazon. Journal of Infectious Diseases, 2015, 211, 1342-1351.	1.9	25
110	Plasmodium falciparum Field Isolates from South America Use an Atypical Red Blood Cell Invasion Pathway Associated with Invasion Ligand Polymorphisms. PLoS ONE, 2012, 7, e47913.	1.1	24
111	Reactive Case Detection for Plasmodium vivax Malaria Elimination in Rural Amazonia. PLoS Neglected Tropical Diseases, 2016, 10, e0005221.	1.3	24
112	Plasmodium gallinaceum: Use of Antisera to Degenerate Synthetic Peptides Derived from the Active Site of Protozoal Chitinases to Characterize an Ookinete-Specific Chitinase. Experimental Parasitology, 1998, 90, 199-202.	0.5	23
113	Polymerase chain reaction detection of Plasmodium vivax and Plasmodium falciparum DNA from stored serum samples: implications for retrospective diagnosis of malaria. American Journal of Tropical Medicine and Hygiene, 2007, 77, 444-6.	0.6	23
114	Natural history, clinicoradiologic correlates, and response to triclabendazole in acute massive fascioliasis. American Journal of Tropical Medicine and Hygiene, 2008, 78, 222-7.	0.6	23
115	A Protein-Conjugate Approach to Develop a Monoclonal Antibody-Based Antigen Detection Test for the Diagnosis of Human Brucellosis. PLoS Neglected Tropical Diseases, 2014, 8, e2926.	1.3	22
116	Malaria vector species in Amazonian Peru co-occur in larval habitats but have distinct larval microbial communities. PLoS Neglected Tropical Diseases, 2019, 13, e0007412.	1.3	22
117	Improved Molecular Technique for the Differentiation of Neotropical Anopheline Species. American Journal of Tropical Medicine and Hygiene, 2008, 78, 492-498.	0.6	22
118	Expression of sialic acids and other nonulosonic acids in Leptospira. BMC Microbiology, 2012, 12, 161.	1.3	21
119	Human Host-Derived Cytokines Associated with Plasmodium vivax Transmission from Acute Malaria Patients to Anopheles darlingi Mosquitoes in the Peruvian Amazon. American Journal of Tropical Medicine and Hygiene, 2013, 88, 1130-1137.	0.6	21
120	12 Novel clonal groups of Leptospira infecting humans in multiple contrasting epidemiological contexts in Sri Lanka. PLoS Neglected Tropical Diseases, 2021, 15, e0009272.	1.3	21
121	Gene structure and ookinete expression of the chitinase genes of Plasmodium vivax and Plasmodium yoelii. Molecular and Biochemical Parasitology, 2003, 130, 51-54.	0.5	19
122	Pre-Exposure Rabies Vaccination among US International Travelers: Findings from the Global TravEpiNet Consortium. Vector-Borne and Zoonotic Diseases, 2014, 14, 160-167.	0.6	19
123	Using Death Certificate Reports to Find Severe Leptospirosis Cases, Brazil. Emerging Infectious Diseases, 2007, 13, 1560-1561.	2.0	19
124	Proteomic Analysis of Urine Exosomes Reveals Renal Tubule Response to Leptospiral Colonization in Experimentally Infected Rats. PLoS Neglected Tropical Diseases, 2015, 9, e0003640.	1.3	18
125	Comparative Analysis of Severe Pediatric and Adult Leptospirosis in SÃ£o Paulo, Brazil. American Journal of Tropical Medicine and Hygiene, 2012, 86, 306-308.	0.6	17
126	High Degree of Plasmodium vivax Diversity in the Peruvian Amazon Demonstrated by Tandem Repeat Polymorphism Analysis. American Journal of Tropical Medicine and Hygiene, 2012, 86, 580-586.	0.6	17

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127	Relationship of regulatory T cells to Plasmodium falciparum malaria symptomatology in a hypoendemic region. Malaria Journal, 2014, 13, 108.	0.8	17
128	A sensitive, specific and reproducible real-time polymerase chain reaction method for detection of Plasmodium vivaxandPlasmodium falciparum infection in field-collected anophelines. Memorias Do Instituto Oswaldo Cruz, 2015, 110, 573-576.	0.8	17
129	Heterogeneity in response to serological exposure markers of recent Plasmodium vivax infections in contrasting epidemiological contexts. PLoS Neglected Tropical Diseases, 2021, 15, e0009165.	1.3	17
130	Use of open mobile mapping tool to assess human mobility traceability in rural offline populations with contrasting malaria dynamics. PeerJ, 2019, 7, e6298.	0.9	17
131	Improved molecular technique for the differentiation of neotropical anopheline species. American Journal of Tropical Medicine and Hygiene, 2008, 78, 492-8.	0.6	17
132	Lack of Demonstrable Memory T Cell Responses in Humans Who Have Spontaneously Recovered from Leptospirosis in the Peruvian Amazon. Journal of Infectious Diseases, 2010, 201, 420-427.	1.9	16
133	Accelerating to Zero: Strategies to Eliminate Malaria in the Peruvian Amazon. American Journal of Tropical Medicine and Hygiene, 2016, 94, 1200-1207.	0.6	16
134	Development of ELISAs for diagnosis of acute typhoid fever in Nigerian children. PLoS Neglected Tropical Diseases, 2017, 11, e0005679.	1.3	16
135	Genetic diversity of Nyssorhynchus (Anopheles) darlingi related to biting behavior in western Amazon. Parasites and Vectors, 2019, 12, 242.	1.0	16
136	Characteristics and preparation of the last-minute traveler: analysis of vaccine usage in the Global TravEpiNet Consortium. Journal of Travel Medicine, 2019, 26, .	1.4	16
137	Malaria Situation in the Peruvian Amazon during the COVID-19 Pandemic. American Journal of Tropical Medicine and Hygiene, 2020, 103, 1773-1776.	0.6	16
138	Asymptomatic Plasmodium vivax malaria in the Brazilian Amazon: Submicroscopic parasitemic blood infects Nyssorhynchus darlingi. PLoS Neglected Tropical Diseases, 2021, 15, e0009077.	1.3	16
139	Nyssorhynchus dunhami: bionomics and natural infection by Plasmodium falciparum and P. vivax in the Peruvian Amazon. Memorias Do Instituto Oswaldo Cruz, 2018, 113, e180380.	0.8	15
140	Microsatellite analysis reveals connectivity among geographically distant transmission zones of Plasmodium vivax in the Peruvian Amazon: A critical barrier to regional malaria elimination. PLoS Neglected Tropical Diseases, 2019, 13, e0007876.	1.3	15
141	Suburban Leptospirosis: Atypical Lymphocytosis and Â-Â T Cell Response. Clinical Infectious Diseases, 2006, 43, 1304-1307.	2.9	14
142	Optimized In Vitro Production of Plasmodium vivax Ookinetes. American Journal of Tropical Medicine and Hygiene, 2010, 83, 1183-1186.	0.6	14
143	Study protocol: characterising the clinical, epidemiological and aetiological aspects of leptospirosis in Sri Lanka: a hospital based clinico-epidemiological study. BMJ Open, 2019, 9, e027850.	0.8	14
144	Optimizing the microscopic agglutination test (MAT) panel for the diagnosis of Leptospirosis in a low resource, hyper-endemic setting with varied microgeographic variation in reactivity. PLoS Neglected Tropical Diseases, 2021, 15, e0009565.	1.3	14

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145	Colorimetric Detection of Plasmodium vivax in Urine Using MSP10 Oligonucleotides and Gold Nanoparticles. PLoS Neglected Tropical Diseases, 2016, 10, e0005029.	1.3	14
146	Relative contribution of low-density and asymptomatic infections to Plasmodium vivax transmission in the Amazon: pooled analysis of individual participant data from population-based cross-sectional surveys. The Lancet Regional Health Americas, 2022, 9, 100169.	1.5	14
147	Emerging Chloroquine-Resistant Plasmodium vivax (Benign Tertian) Malaria: The Need for Alternative Drug Treatment. Clinical Infectious Diseases, 2006, 42, 1073-1074.	2.9	13
148	Microgeographical Differences of Plasmodium vivax Relapse and Re-Infection in the Peruvian Amazon. American Journal of Tropical Medicine and Hygiene, 2013, 89, 326-338.	0.6	13
149	Illnesses Associated with Freshwater Recreation During International Travel. Current Infectious Disease Reports, 2018, 20, 19.	1.3	13
150	A Cluster of Cutaneous Leishmaniasis Associated with Human Smuggling. American Journal of Tropical Medicine and Hygiene, 2011, 84, 847-850.	0.6	12
151	A Foodborne Outbreak of Brucellosis at a Police Station Cafeteria, Lima, Peru. American Journal of Tropical Medicine and Hygiene, 2013, 88, 552-558.	0.6	12
152	Continuous Supply of Plasmodium vivax Sporozoites from Colonized Anopheles darlingi in the Peruvian Amazon. ACS Infectious Diseases, 2018, 4, 541-548.	1.8	12
153	Lack of efficacy of hydroxychloroquine in covid-19. BMJ, The, 2020, 369, m2018.	3.0	12
154	Leishmania mexicana infection of the eyelid in a traveler to Belize. Brazilian Journal of Infectious Diseases, 2007, 11, 149-152.	0.3	11
155	Outpatient follow-up of patients hospitalized for acute leptospirosis. International Journal of Infectious Diseases, 2011, 15, e486-e490.	1.5	11
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