

Sanjeev Krishna

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

206
papers

12,781
citations

54
h-index

108
g-index

217
ext. papers

14,133
ext. citations

9.3
avg, IF

6
L-index

#	Paper	IF	Citations
206	Selective Inhibition of Plasmodium falciparum ATPase 6 by Artemisinins and Identification of New Classes of Inhibitors after Expression in Yeast.. <i>Antimicrobial Agents and Chemotherapy</i> , 2022 , e0207921	5.9	0
205	Metabolic adaptation drives arsenic trioxide resistance in acute promyelocytic leukemia. <i>Blood Advances</i> , 2021 ,	7.8	1
204	Pharmacogene Sequencing of a Gabonese Population with Severe Plasmodium falciparum Malaria Reveals Multiple Novel Variants with Putative Relevance for Antimalarial Treatment. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65, e0027521	5.9	4
203	Repurposing Antimalarials to Tackle the COVID-19 Pandemic. <i>Trends in Parasitology</i> , 2021 , 37, 8-11	6.4	24
202	Insights from compassionate use of tocilizumab for COVID-19 to inform appropriate design of randomised controlled trials. <i>British Journal of Clinical Pharmacology</i> , 2021 , 87, 1584-1586	3.8	3
201	IgG Seroconversion and Pathophysiology in Severe Acute Respiratory Syndrome Coronavirus 2 Infection. <i>Emerging Infectious Diseases</i> , 2021 , 27,	10.2	15
200	Longitudinal Monitoring of Lactate in Hospitalized and Ambulatory COVID-19 Patients. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021 ,	3.2	6
199	Prevalence of neutralising antibodies against SARS-CoV-2 in acute infection and convalescence: A systematic review and meta-analysis. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009551	4.8	8
198	The effect of blood transfusion on outcomes among African children admitted to hospital with Plasmodium falciparum malaria: a prospective, multicentre observational study. <i>Lancet Haematology</i> , 2020 , 7, e789-e797	14.6	8
197	Artemisinins as a novel anti-cancer therapy: Targeting a global cancer pandemic through drug repurposing. <i>Pharmacology & Therapeutics</i> , 2020 , 216, 107706	13.9	12
196	Triple artemisinin-containing combination anti-malarial treatments should be implemented now to delay the emergence of resistance: the case against. <i>Malaria Journal</i> , 2019 , 18, 339	3.6	12
195	A Temporizing Solution to "Artemisinin Resistance". <i>New England Journal of Medicine</i> , 2019 , 380, 2087-2089	29.9	52
194	Suboptimal dosing triggers artemisinin partner drug resistance. <i>Lancet Infectious Diseases</i> , 2019 , 19, 1167-1168	25.5	5
193	Detectable Vesicular Stomatitis Virus (VSV)-Specific Humoral and Cellular Immune Responses Following VSV-Ebola Virus Vaccination in Humans. <i>Journal of Infectious Diseases</i> , 2019 , 219, 556-561	7	16
192	Widening the options for recurrent malaria. <i>Lancet</i> , 2018 , 391, 1336-1338	40	
191	Determinants of antibody persistence across doses and continents after single-dose rVSV-ZEBOV vaccination for Ebola virus disease: an observational cohort study. <i>Lancet Infectious Diseases</i> , 2018 , 18, 738-748	25.5	42
190	Clinical implications of Plasmodium resistance to atovaquone/proguanil: a systematic review and meta-analysis. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 581-595	5.1	22

189	The current landscape of nucleic acid tests for filovirus detection. <i>Journal of Clinical Virology</i> , 2018 , 103, 27-36	14.5	10
188	Molecular assays for antimalarial drug resistance surveillance: A target product profile. <i>PLoS ONE</i> , 2018 , 13, e0204347	3.7	15
187	Evidence for Regulation of Hemoglobin Metabolism and Intracellular Ionic Flux by the Plasmodium falciparum Chloroquine Resistance Transporter. <i>Scientific Reports</i> , 2018 , 8, 13578	4.9	16
186	Dose-dependent T-cell Dynamics and Cytokine Cascade Following rVSV-ZEBOV Immunization. <i>EBioMedicine</i> , 2017 , 19, 107-118	8.8	45
185	Answer to the comment of Hai Lu et al. regarding "Hepatotoxicity by combination treatment of temozolomide, artesunate and Chinese herbs in a glioblastoma multiforme patient: case report and review of the literature. Arch Toxicol (2016)". <i>Archives of Toxicology</i> , 2017 , 91, 2491-2492	5.8	1
184	Safety and immunogenicity of rVSV-ZEBOV-GP Ebola vaccine in adults and children in Lambaré-Gabon: A phase I randomised trial. <i>PLoS Medicine</i> , 2017 , 14, e1002402	11.6	46
183	Transmembrane solute transport in the apicomplexan parasite Plasmodium. <i>Emerging Topics in Life Sciences</i> , 2017 , 1, 553-561	3.5	2
182	Systems Vaccinology Identifies an Early Innate Immune Signature as a Correlate of Antibody Responses to the Ebola Vaccine rVSV-ZEBOV. <i>Cell Reports</i> , 2017 , 20, 2251-2261	10.6	67
181	Mechanistic Investigation of the Specific Anticancer Property of Artemisinin and Its Combination with Aminolevulinic Acid for Enhanced Anticancer Activity. <i>ACS Central Science</i> , 2017 , 3, 743-750	16.8	60
180	Molecular markers of anti-malarial drug resistance in Central, West and East African children with severe malaria. <i>Malaria Journal</i> , 2017 , 16, 217	3.6	18
179	Hepatotoxicity by combination treatment of temozolomide, artesunate and Chinese herbs in a glioblastoma multiforme patient: case report review of the literature. <i>Archives of Toxicology</i> , 2017 , 91, 1833-1846	5.8	28
178	SAFETY OF RVSV EBOLA VACCINE, AFTER 6 MONTHS FOLLOW-UP, IN ADULTS: A PHASE 1 TRIAL CONDUCTED IN LAMBARÉ-GABON. <i>BMJ Global Health</i> , 2017 , 2, A67.1-A67	6.6	
177	Phase 1 Trials of rVSV Ebola Vaccine in Africa and Europe. <i>New England Journal of Medicine</i> , 2016 , 374, 1647-60	59.2	282
176	A vacuolar iron-transporter homologue acts as a detoxifier in Plasmodium. <i>Nature Communications</i> , 2016 , 7, 10403	17.4	35
175	Antischistosomal activity of artemisinin derivatives in vivo and in patients. <i>Pharmacological Research</i> , 2016 , 110, 216-226	10.2	61
174	Intramuscular Artesunate for Severe Malaria in African Children: A Multicenter Randomized Controlled Trial. <i>PLoS Medicine</i> , 2016 , 13, e1001938	11.6	37
173	Methylene Homologues of Artemisone: An Unexpected Structure-Activity Relationship and a Possible Implication for the Design of C10-Substituted Artemisinins. <i>ChemMedChem</i> , 2016 , 11, 1469-79	3.7	13
172	Non-randomised Ebola trials--lessons for optimal outbreak research. <i>Lancet Infectious Diseases</i> , 2016 , 16, 407-8	25.5	4

171	Artemisinin Resistance and the Blame Game. <i>Clinical Infectious Diseases</i> , 2016 , 63, 1144-5	11.6	5
170	Ebola: missed opportunities for Europe-Africa research. <i>Lancet Infectious Diseases, The</i> , 2015 , 15, 1254-525.5	10	
169	Delayed haemolysis after artesunate treatment of severe malaria - review of the literature and perspective. <i>Travel Medicine and Infectious Disease</i> , 2015 , 13, 143-9	8.4	28
168	The effect of dosing strategies on the therapeutic efficacy of artesunate-amodiaquine for uncomplicated malaria: a meta-analysis of individual patient data. <i>BMC Medicine</i> , 2015 , 13, 66	11.4	31
167	Severe malaria in children leads to a significant impairment of transitory otoacoustic emissions--a prospective multicenter cohort study. <i>BMC Medicine</i> , 2015 , 13, 125	11.4	13
166	Mutations in the Plasmodium falciparum chloroquine resistance transporter, PfCRT, enlarge the parasite's food vacuole and alter drug sensitivities. <i>Scientific Reports</i> , 2015 , 5, 14552	4.9	49
165	Plasmodium knowlesi genome sequences from clinical isolates reveal extensive genomic dimorphism. <i>PLoS ONE</i> , 2015 , 10, e0121303	3.7	45
164	The wisdom of crowds and the repurposing of artesunate as an anticancer drug. <i>Ecancermedicalscience</i> , 2015 , 9, ed50	2.7	22
163	Are adaptive randomised trials or non-randomised studies the best way to address the Ebola outbreak in west Africa?. <i>Lancet Infectious Diseases, The</i> , 2015 , 15, 738-45	25.5	34
162	A Randomised, Double Blind, Placebo-Controlled Pilot Study of Oral Artesunate Therapy for Colorectal Cancer. <i>EBioMedicine</i> , 2015 , 2, 82-90	8.8	111
161	Evaluation of three rapid diagnostic tests for the detection of human infections with Plasmodium knowlesi. <i>Malaria Journal</i> , 2014 , 13, 60	3.6	46
160	Proteomic analysis of the Plasmodium male gamete reveals the key role for glycolysis in flagellar motility. <i>Malaria Journal</i> , 2014 , 13, 315	3.6	38
159	Delayed hemolysis after treatment with parenteral artesunate in African children with severe malaria--a double-center prospective study. <i>Journal of Infectious Diseases</i> , 2014 , 209, 1921-8	7	63
158	Disease progression in Plasmodium knowlesi malaria is linked to variation in invasion gene family members. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e3086	4.8	35
157	Pumped up: reflections on PfATP6 as the target for artemisinins. <i>Trends in Pharmacological Sciences</i> , 2014 , 35, 4-11	13.2	30
156	Prognostic indicators in adults hospitalized with falciparum malaria in Western Thailand. <i>Malaria Journal</i> , 2013 , 12, 229	3.6	25
155	Glutathione transport: a new role for PfCRT in chloroquine resistance. <i>Antioxidants and Redox Signaling</i> , 2013 , 19, 683-95	8.4	38
154	Studies with the Plasmodium falciparum hexokinase reveal that PfHT limits the rate of glucose entry into glycolysis. <i>FEBS Letters</i> , 2013 , 587, 3182-7	3.8	15

153	Artemisinin resistance needs to be defined rigorously to be understood: response to Dondorp and Ringwald. <i>Trends in Parasitology</i> , 2013 , 29, 361-2	6.4	2
152	Antidogmatic approaches to artemisinin resistance: reappraisal as treatment failure with artemisinin combination therapy. <i>Trends in Parasitology</i> , 2013 , 29, 313-7	6.4	54
151	Susceptibility of human Plasmodium knowlesi infections to anti-malarials. <i>Malaria Journal</i> , 2013 , 12, 4253.6	3.6	39
150	New biomarkers for stage determination in Trypanosoma brucei rhodesiense sleeping sickness patients. <i>Clinical and Translational Medicine</i> , 2013 , 2, 1	5.7	38
149	Neopterin is a cerebrospinal fluid marker for treatment outcome evaluation in patients affected by Trypanosoma brucei gambiense sleeping sickness. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2088	4.8	21
148	The Plasmodium berghei Ca(2+)/H(+) exchanger, PbCAX, is essential for tolerance to environmental Ca(2+) during sexual development. <i>PLoS Pathogens</i> , 2013 , 9, e1003191	7.6	27
147	Expression in yeast links field polymorphisms in PfATP6 to in vitro artemisinin resistance and identifies new inhibitor classes. <i>Journal of Infectious Diseases</i> , 2013 , 208, 468-78	7	24
146	African Trypanosomiasis 2013 , 718-724		1
145	A simplified intravenous artesunate regimen for severe malaria. <i>Journal of Infectious Diseases</i> , 2012 , 205, 312-9	7	31
144	Laboratory markers of disease severity in Plasmodium knowlesi infection: a case control study. <i>Malaria Journal</i> , 2012 , 11, 363	3.6	47
143	Artemether resistance in vitro is linked to mutations in PfATP6 that also interact with mutations in PfMDR1 in travellers returning with Plasmodium falciparum infections. <i>Malaria Journal</i> , 2012 , 11, 131	3.6	29
142	Cytoadherence and virulence - the case of Plasmodium knowlesi malaria. <i>Malaria Journal</i> , 2012 , 11, 33	3.6	35
141	Cerebrospinal fluid neopterin as marker of the meningo-encephalitic stage of Trypanosoma brucei gambiense sleeping sickness. <i>PLoS ONE</i> , 2012 , 7, e40909	3.7	38
140	Rapid diagnostic algorithms as a screening tool for tuberculosis: an assessor blinded cross-sectional study. <i>PLoS ONE</i> , 2012 , 7, e49658	3.7	6
139	Adjunctive management of malaria. <i>Current Opinion in Infectious Diseases</i> , 2012 , 25, 484-8	5.4	11
138	Non-Antifolate Antibiotics: Clindamycin, Doxycycline, Azithromycin and Fosmidomycin 2011 , 141-156		1
137	Likely health outcomes for untreated acute febrile illness in the tropics in decision and economic models; a Delphi survey. <i>PLoS ONE</i> , 2011 , 6, e17439	3.7	40
136	Anti-inflammatory cytokines predominate in acute human Plasmodium knowlesi infections. <i>PLoS ONE</i> , 2011 , 6, e20541	3.7	32

135	More depth of field not wider focus needed. <i>Trends in Parasitology</i> , 2011 , 27, 3-4	6.4	2
134	In vitro study of the anti-cancer effects of artemisone alone or in combination with other chemotherapeutic agents. <i>Cancer Chemotherapy and Pharmacology</i> , 2011 , 67, 569-77	3.5	41
133	Plasmodial sugar transporters as anti-malarial drug targets and comparisons with other protozoa. <i>Malaria Journal</i> , 2011 , 10, 165	3.6	25
132	Artemisone uptake in Plasmodium falciparum-infected erythrocytes. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 550-6	5.9	12
131	The molecular basis of folate salvage in Plasmodium falciparum: characterization of two folate transporters. <i>Journal of Biological Chemistry</i> , 2011 , 286, 44659-68	5.4	40
130	Use of a selective inhibitor to define the chemotherapeutic potential of the plasmodial hexose transporter in different stages of the parasite's life cycle. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 2824-30	5.9	33
129	Life cycle studies of the hexose transporter of Plasmodium species and genetic validation of their essentiality. <i>Molecular Microbiology</i> , 2010 , 75, 1402-13	4.1	62
128	Investigations into the role of the Plasmodium falciparum SERCA (PfATP6) L263E mutation in artemisinin action and resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 3842-52	5.9	49
127	Purified E255L mutant SERCA1a and purified PfATP6 are sensitive to SERCA-type inhibitors but insensitive to artemisinins. <i>Journal of Biological Chemistry</i> , 2010 , 285, 26406-16	5.4	52
126	Nitric oxide generation in children with malaria and the NOS2G-954C promoter polymorphism. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010 , 299, R1248-53	3.2	13
125	Proteomic approaches in the search for biomarkers of liver fibrosis. <i>Trends in Molecular Medicine</i> , 2010 , 16, 171-83	11.5	15
124	Severe malaria - a case of fatal Plasmodium knowlesi infection with post-mortem findings: a case report. <i>Malaria Journal</i> , 2010 , 9, 10	3.6	119
123	Exploiting the therapeutic potential of Plasmodium falciparum solute transporters. <i>Trends in Parasitology</i> , 2010 , 26, 284-96	6.4	21
122	Artemisinins and the biological basis for the PfATP6/SERCA hypothesis. <i>Trends in Parasitology</i> , 2010 , 26, 517-23	6.4	53
121	Prognostic value of circulating pigmented cells in African children with malaria. <i>Journal of Infectious Diseases</i> , 2009 , 199, 142-50	7	40
120	Comparison of effects of green tea catechins on apicomplexan hexose transporters and mammalian orthologues. <i>Molecular and Biochemical Parasitology</i> , 2009 , 168, 113-6	1.9	17
119	Blood volume and red cell mass in children with moderate and severe malaria measured by chromium-53 dilution and gas chromatography/mass spectrometric analysis. <i>Rapid Communications in Mass Spectrometry</i> , 2009 , 23, 2467-75	2.2	4
118	Plasmodium berghei-infection induces volume-regulated anion channel-like activity in human hepatoma cells. <i>Cellular Microbiology</i> , 2009 , 11, 1492-501	3.9	11

117	Pre-referral rectal artesunate to prevent death and disability in severe malaria: a placebo-controlled trial. <i>Lancet, The</i> , 2009 , 373, 557-66	4.0	133
116	Identification, expression and characterisation of a Babesia bovis hexose transporter. <i>Molecular and Biochemical Parasitology</i> , 2008 , 161, 124-9	1.9	13
115	New antimalarial targets: the example of glucose transport. <i>Travel Medicine and Infectious Disease</i> , 2008 , 6, 58-66	8.4	18
114	Artemisinins: their growing importance in medicine. <i>Trends in Pharmacological Sciences</i> , 2008 , 29, 520-7	13.2	234
113	Diagnosis of Clostridium difficile infection by toxin detection kits: a systematic review. <i>Lancet Infectious Diseases, The</i> , 2008 , 8, 777-84	25.5	275
112	Effect of artemisinins and amino alcohol partner antimalarials on mammalian sarcoendoplasmic reticulum calcium adenosine triphosphatase activity. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008 , 103, 209-13	3.1	14
111	Estimation of relevant variables on high-dimensional biological patterns using iterated weighted kernel functions. <i>PLoS ONE</i> , 2008 , 3, e1806	3.7	5
110	Intrahost selection of Plasmodium falciparum pfmdr1 alleles after antimalarial treatment on the northwestern border of Thailand. <i>Journal of Infectious Diseases</i> , 2007 , 195, 134-41	7	39
109	Artemisinins inhibit Trypanosoma cruzi and Trypanosoma brucei rhodesiense in vitro growth. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 1852-4	5.9	100
108	The Fe ²⁺ -mediated decomposition, PfATP6 binding, and antimalarial activities of artemisone and other artemisinins: the unlikelihood of C-centered radicals as bioactive intermediates. <i>ChemMedChem</i> , 2007 , 2, 1480-97	3.7	95
107	Acute respiratory distress syndrome in Plasmodium vivax malaria: case report and review of the literature. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2007 , 101, 655-9	2	43
106	Interaction of O-(undec-10-en)-yl-D-glucose derivatives with the Plasmodium falciparum hexose transporter (PfHT). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007 , 17, 4934-7	2.9	15
105	Genome variation and evolution of the malaria parasite Plasmodium falciparum. <i>Nature Genetics</i> , 2007 , 39, 120-5	36.3	159
104	The role of pfmdr1 in Plasmodium falciparum tolerance to artemether-lumefantrine in Africa. <i>Tropical Medicine and International Health</i> , 2007 , 12, 736-42	2.3	112
103	Delayed parasite elimination in human infections treated with clindamycin parallels delayed death of Plasmodium falciparum in vitro. <i>International Journal for Parasitology</i> , 2007 , 37, 777-85	4.3	26
102	History and perspectives of medical research at the Albert Schweitzer Hospital in Lambaré, Gabon. <i>Wiener Klinische Wochenschrift</i> , 2007 , 119, 8-12	2.3	48
101	Recurrent gene amplification and soft selective sweeps during evolution of multidrug resistance in malaria parasites. <i>Molecular Biology and Evolution</i> , 2007 , 24, 562-73	8.3	120
100	Randomized, controlled trial of treatments for second-stage sleeping sickness. <i>Journal of Infectious Diseases</i> , 2007 , 196, 650-1	7	1

99	Mechanism of antimalarial action of the synthetic trioxolane RBX11160 (OZ277). <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 667-72	5.9	59
98	Antimalarial drugs: recent advances in molecular determinants of resistance and their clinical significance. <i>Cellular and Molecular Life Sciences</i> , 2006 , 63, 1586-96	10.3	68
97	Ophthalmoplegia and slurred speech in an intravenous drug user. <i>PLoS Medicine</i> , 2006 , 3, e453	11.6	2
96	Population pharmacokinetics of artesunate and dihydroartemisinin following intra-rectal dosing of artesunate in malaria patients. <i>PLoS Medicine</i> , 2006 , 3, e444	11.6	48
95	Decreasing pfmdr1 copy number in plasmodium falciparum malaria heightens susceptibility to mefloquine, lumefantrine, halofantrine, quinine, and artemisinin. <i>Journal of Infectious Diseases</i> , 2006 , 194, 528-35	7	285
94	Molecular and pharmacological determinants of the therapeutic response to artemether-lumefantrine in multidrug-resistant Plasmodium falciparum malaria. <i>Clinical Infectious Diseases</i> , 2006 , 42, 1570-7	11.6	228
93	Reply to Ursing et al.. <i>Journal of Infectious Diseases</i> , 2006 , 194, 718-719	7	1
92	Antimalarial activity of a synthetic endoperoxide (RBx-11160/OZ277) against Plasmodium falciparum isolates from Gabon. <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 1535-7	5.9	21
91	Artesunate versus quinine for severe falciparum malaria. <i>Lancet, The</i> , 2006 , 367, 110-1; author reply 111-20	40	7
90	Identification of diagnostic markers for tuberculosis by proteomic fingerprinting of serum. <i>Lancet, The</i> , 2006 , 368, 1012-21	40	208
89	Re-evaluation of how artemisinins work in light of emerging evidence of in vitro resistance. <i>Trends in Molecular Medicine</i> , 2006 , 12, 200-5	11.5	78
88	Probing structure/affinity relationships for the Plasmodium falciparum hexose transporter with glucose derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006 , 16, 1267-71	2.9	11
87	Standardized data collection for multi-center clinical studies of severe malaria in African children: establishing the SMAC network. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2006 , 100, 615-22	2	61
86	Detection of arsenical drug resistance in Trypanosoma brucei with a simple fluorescence test. <i>Lancet, The</i> , 2005 , 366, 486-7	40	42
85	Artemisinins. <i>Postgraduate Medical Journal</i> , 2005 , 81, 71-8	2	170
84	Severe falciparum malaria in Gabonese children: clinical and laboratory features. <i>Malaria Journal</i> , 2005 , 4, 1	3.6	100
83	The relevance of malaria pathophysiology to strategies of clinical management. <i>Current Opinion in Infectious Diseases</i> , 2005 , 18, 369-75	5.4	24
82	The Nrap orthologue of Cryptococcus neoformans is a pH-dependent transporter of manganese, iron, cobalt and nickel. <i>Biochemical Journal</i> , 2005 , 385, 225-32	3.8	30

81	A single amino acid residue can determine the sensitivity of SERCAs to artemisinins. <i>Nature Structural and Molecular Biology</i> , 2005 , 12, 628-9	17.6	213
80	Proteomic fingerprinting for the diagnosis of human African trypanosomiasis. <i>Trends in Parasitology</i> , 2005 , 21, 154-7	6.4	29
79	Trypanosomiasis: African and American. <i>Medicine</i> , 2005 , 33, 50-53	0.6	1
78	The prognostic value of measures of acid/base balance in pediatric falciparum malaria, compared with other clinical and laboratory parameters. <i>Clinical Infectious Diseases</i> , 2005 , 41, 948-57	11.6	36
77	Artesunate-clindamycin versus quinine-clindamycin in the treatment of Plasmodium falciparum malaria: a randomized controlled trial. <i>Clinical Infectious Diseases</i> , 2005 , 40, 1777-84	11.6	49
76	Amplification of Plasmodium falciparum multidrug resistance gene 1 in isolates from Gabon. <i>Journal of Infectious Diseases</i> , 2005 , 192, 1830-5	7	54
75	Metal ion transport and regulation in Mycobacterium tuberculosis. <i>Frontiers in Bioscience - Landmark</i> , 2004 , 9, 2996-3006	2.8	50
74	Assessment of volume depletion in children with malaria. <i>PLoS Medicine</i> , 2004 , 1, e18	11.6	45
73	Retaking sleeping sickness control in Angola. <i>Tropical Medicine and International Health</i> , 2004 , 9, 141-8	2.3	28
72	Artemisinins: activities and actions. <i>Microbes and Infection</i> , 2004 , 6, 1339-46	9.3	79
71	Aquaporin-4 facilitates reabsorption of excess fluid in vasogenic brain edema. <i>FASEB Journal</i> , 2004 , 18, 1291-3	0.9	608
70	Inhibition of hexose transport and abrogation of pH homeostasis in the intraerythrocytic malaria parasite by an O-3-hexose derivative. <i>FEBS Letters</i> , 2004 , 570, 93-6	3.8	32
69	Artemisinins: mechanisms of action and potential for resistance. <i>Drug Resistance Updates</i> , 2004 , 7, 233-44	3.2	145
68	The hexose transporter of Plasmodium falciparum is a worthy drug target. <i>Acta Tropica</i> , 2004 , 89, 371-4	3.2	18
67	A novel and accurate diagnostic test for human African trypanosomiasis. <i>Lancet, The</i> , 2004 , 363, 1358-63	40	117
66	Antimalarial combinations. <i>Lancet, The</i> , 2004 , 364, 285-94	40	210
65	Mefloquine resistance in Plasmodium falciparum and increased pfmdr1 gene copy number. <i>Lancet, The</i> , 2004 , 364, 438-447	40	624
64	Analysis of Plasmodium vivax hexose transporters and effects of a parasitocidal inhibitor. <i>Biochemical Journal</i> , 2004 , 381, 905-9	3.8	14

63	Antiprotozoal drugs. <i>Side Effects of Drugs Annual</i> , 2003 , 26, 315-327	0.2	
62	Population kinetics, efficacy, and safety of dichloroacetate for lactic acidosis due to severe malaria in children. <i>Journal of Clinical Pharmacology</i> , 2003 , 43, 386-96	2.9	36
61	Waking up to sleeping sickness. <i>Trends in Parasitology</i> , 2003 , 19, 195-7	6.4	61
60	Artemisinins target the SERCA of Plasmodium falciparum. <i>Nature</i> , 2003 , 424, 957-61	50.4	796
59	Case reports: pernicious complications of benign tertian malaria. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2003 , 97, 551-3	2	26
58	Validation of the hexose transporter of Plasmodium falciparum as a novel drug target. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 7476-9	11.5	120
57	The trypanosomiasis. <i>Lancet, The</i> , 2003 , 362, 1469-80	40	602
56	A prospective comparison of malaria with other severe diseases in African children: prognosis and optimization of management. <i>Clinical Infectious Diseases</i> , 2003 , 37, 890-7	11.6	43
55	Short-course artesunate treatment of uncomplicated Plasmodium falciparum malaria in Gabon. <i>Antimicrobial Agents and Chemotherapy</i> , 2003 , 47, 901-4	5.9	26
54	Multiple splice variants encode a novel adenyl cyclase of possible plastid origin expressed in the sexual stage of the malaria parasite Plasmodium falciparum. <i>Journal of Biological Chemistry</i> , 2003 , 278, 22014-22	5.4	54
53	Transport processes in Plasmodium falciparum-infected erythrocytes: potential as new drug targets. <i>International Journal for Parasitology</i> , 2002 , 32, 1567-73	4.3	24
52	Increased aquaporin 1 water channel expression in human brain tumours. <i>British Journal of Cancer</i> , 2002 , 87, 621-3	8.7	227
51	Mutational analysis of the hexose transporter of Plasmodium falciparum and development of a three-dimensional model. <i>Journal of Biological Chemistry</i> , 2002 , 277, 30942-9	5.4	10
50	Intramuscular bioavailability and clinical efficacy of artesunate in gabonese children with severe malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2002 , 46, 3933-9	5.9	62
49	Antiprotozoal drugs. <i>Side Effects of Drugs Annual</i> , 2002 , 25, 343-352	0.2	
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