

Dennis E Kyle

List of Publications by Year in descending order

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206
papers

13,064
citations

22153

59
h-index

29157

104
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225
all docs

225
docs citations

225
times ranked

9872
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic Characteristics of Lactate Dehydrogenase on a Multiplex Assay for Malaria Detection Including the Zoonotic Parasite <i>Plasmodium knowlesi</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 275-282.	1.4	7
2	Structure-activity and structure-property relationship studies of spirocyclic chromanes with antimalarial activity. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 57, 116629.	3.0	2
3	Differential Growth Rates and <i>In Vitro</i> Drug Susceptibility to Currently Used Drugs for Multiple Isolates of <i>Naegleria fowleri</i> . <i>Microbiology Spectrum</i> , 2022, 10, e0189921.	3.0	5
4	Metabolic, Pharmacokinetic, and Activity Profile of the Liver Stage Antimalarial (RC-12). <i>ACS Omega</i> , 2022, 7, 12401-12411.	3.5	1
5	Alkyne modified purines for assessment of activation of <i>Plasmodium vivax</i> hypnozoites and growth of pre-erythrocytic and erythrocytic stages in <i>Plasmodium</i> spp. <i>International Journal for Parasitology</i> , 2022, , .	3.1	6
6	Polychlorinated cyclopentenes from a marine derived <i>Periconia</i> sp. (strain G1144). <i>Phytochemistry</i> , 2022, 199, 113200.	2.9	2
7	<i>Naegleria fowleri</i> : Protein structures to facilitate drug discovery for the deadly, pathogenic free-living amoeba. <i>PLoS ONE</i> , 2021, 16, e0241738.	2.5	12
8	Synthesis of Mono- and Bisperoxide-Bridged Artemisinin Dimers to Elucidate the Contribution of Dimerization to Antimalarial Activity. <i>ACS Infectious Diseases</i> , 2021, 7, 2013-2024.	3.8	5
9	Aminoalkoxycarbonyloxymethyl Ether Prodrugs with a pH-Triggered Release Mechanism: A Case Study Improving the Solubility, Bioavailability, and Efficacy of Antimalarial 4(1 <i>H</i>)-Quinolones with Single Dose Cures. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 6581-6595.	6.4	8
10	Characterization of the Tubovesicular Network in <i>Plasmodium vivax</i> Liver Stage Hypnozoites and Schizonts. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 687019.	3.9	8
11	EdU Incorporation To Assess Cell Proliferation and Drug Susceptibility in <i>Naegleria fowleri</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0001721.	3.2	8
12	Probing the distinct chemosensitivity of <i>Plasmodium vivax</i> liver stage parasites and demonstration of 8-aminoquinoline radical cure activity in vitro. <i>Scientific Reports</i> , 2021, 11, 19905.	3.3	17
13	The transcriptome of <i>Balamuthia mandrillaris</i> trophozoites for structure-guided drug design. <i>Scientific Reports</i> , 2021, 11, 21664.	3.3	7
14	Discovery of repurposing drug candidates for the treatment of diseases caused by pathogenic free-living amoebae. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008353.	3.0	36
15	<i>In Vitro</i> Screening of the Open-Source Medicines for Malaria Venture Malaria and Pathogen Boxes To Discover Novel Compounds with Activity against <i>Balamuthia mandrillaris</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	9
16	Dynamics of infection and pathology induced by the aporocotylid, <i>Cardicola laruei</i> , in Spotted Seatrout, <i>Cynoscion nebulosus</i> (Sciaenidae). <i>International Journal for Parasitology</i> , 2020, 50, 809-823.	3.1	4
17	Discovery of Anti-Amoebic Inhibitors from Screening the MMV Pandemic Response Box on <i>Balamuthia mandrillaris</i> , <i>Naegleria fowleri</i> , and <i>Acanthamoeba castellanii</i> . <i>Pathogens</i> , 2020, 9, 476.	2.8	34
18	Bioactivity of Spongian Diterpenoid Scaffolds from the Antarctic Sponge <i>Dendrilla antarctica</i> . <i>Marine Drugs</i> , 2020, 18, 327.	4.6	15

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19	An adaptable soft-mold embossing process for fabricating optically-accessible, microfeature-based culture systems and application toward liver stage antimalarial compound testing. <i>Lab on A Chip</i> , 2020, 20, 1124-1139.	6.0	15
20	Spongian Diterpenoids Derived from the Antarctic Sponge <i>Dendrilla antarctica</i> Are Potent Inhibitors of the <i>Leishmania</i> Parasite. <i>Journal of Natural Products</i> , 2020, 83, 1553-1562.	3.0	22
21	<i>Plasmodium vivax</i> Liver and Blood Stages Recruit the Druggable Host Membrane Channel Aquaporin-3. <i>Cell Chemical Biology</i> , 2020, 27, 719-727.e5.	5.2	34
22	Robust continuous in vitro culture of the <i>Plasmodium cynomolgi</i> erythrocytic stages. <i>Nature Communications</i> , 2019, 10, 3635.	12.8	39
23	Protozoan persister-like cells and drug treatment failure. <i>Nature Reviews Microbiology</i> , 2019, 17, 607-620.	28.6	97
24	Lysyl-tRNA synthetase as a drug target in malaria and cryptosporidiosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7015-7020.	7.1	94
25	Phenotypic Screens Reveal Posaconazole as a Rapidly Acting Amebicidal Combination Partner for Treatment of Primary Amoebic Meningoencephalitis. <i>Journal of Infectious Diseases</i> , 2019, 219, 1095-1103.	4.0	34
26	Optimal 10-Aminoartemisinin With Potent Transmission-Blocking Capabilities for New Artemisinin Combination Therapies—Activities Against Blood Stage <i>P. falciparum</i> Including PfK13 C580Y Mutants and Liver Stage <i>P. berghei</i> Parasites. <i>Frontiers in Chemistry</i> , 2019, 7, 901.	3.6	16
27	Blood flukes <i>Cardicola parvus</i> and <i>C. laruei</i> (Trematoda: Aporocotylidae): life cycles and cryptic infection in spotted seatrout, <i>Cynoscion nebulosus</i> (Teleost: Sciaenidae). <i>Parasitology International</i> , 2018, 67, 150-158.	1.3	15
28	Keikipukalides, Furanocembrane Diterpenes from the Antarctic Deep Sea Octocoral <i>Plumarella delicatissima</i> . <i>Journal of Natural Products</i> , 2018, 81, 117-123.	3.0	17
29	Phytohormones, Isoprenoids, and Role of the Apicoplast in Recovery from Dihydroartemisinin-Induced Dormancy of <i>Plasmodium falciparum</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	15
30	Design and Synthesis of Orally Bioavailable Piperazine Substituted 4(1 <i>H</i>)-Quinolones with Potent Antimalarial Activity: Structure—Activity and Structure—Property Relationship Studies. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 1450-1473.	6.4	28
31	Open-source discovery of chemical leads for next-generation chemoprotective antimalarials. <i>Science</i> , 2018, 362, .	12.6	99
32	Exploitation of Mangrove Endophytic Fungi for Infectious Disease Drug Discovery. <i>Marine Drugs</i> , 2018, 16, 376.	4.6	21
33	First evidence of polychaete intermediate hosts for <i>Neospororchis</i> spp. marine turtle blood flukes (Trematoda: Spirorchidae). <i>International Journal for Parasitology</i> , 2018, 48, 1097-1106.	3.1	20
34	Reversal of Chloroquine Resistance of <i>Plasmodium vivax</i> in Aotus Monkeys. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	4
35	A comprehensive model for assessment of liver stage therapies targeting <i>Plasmodium vivax</i> and <i>Plasmodium falciparum</i> . <i>Nature Communications</i> , 2018, 9, 1837.	12.8	136
36	<i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> Demonstrate Contrasting Chloroquine Resistance Reversal Phenotypes. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	7

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37	Synthesis, characterization, and cellular localization of a fluorescent probe of the antimalarial 8-aminoquinoline primaquine. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4597-4600.	2.2	6
38	Strict tropism for CD71+/CD234+ human reticulocytes limits the zoonotic potential of <i>Plasmodium cynomolgi</i> . <i>Blood</i> , 2017, 130, 1357-1363.	1.4	27
39	Synthesis and Activity of a New Series of Antileishmanial Agents. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 797-801.	2.8	9
40	Identification of a Hit Series of Antileishmanial Compounds through the Use of Mixture-Based Libraries. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 802-807.	2.8	5
41	Menoctone Resistance in Malaria Parasites Is Conferred by M133I Mutations in Cytochrome b That Are Transmissible through Mosquitoes. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	12
42	Open Source Drug Discovery with the Malaria Box Compound Collection for Neglected Diseases and Beyond. <i>PLoS Pathogens</i> , 2016, 12, e1005763.	4.7	244
43	Altered drug susceptibility during host adaptation of a <i>Plasmodium falciparum</i> strain in a non-human primate model. <i>Scientific Reports</i> , 2016, 6, 21216.	3.3	1
44	ICI 56,780 Optimization: Structure-Activity Relationship Studies of 7-(2-Phenoxyethoxy)-4(1 <i>H</i>)-quinolones with Antimalarial Activity. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 6943-6960.	6.4	18
45	Miniaturized Cultivation of Microbiota for Antimalarial Drug Discovery. <i>Medicinal Research Reviews</i> , 2016, 36, 144-168.	10.5	6
46	Correction to Antileishmanial Activity of a Series of N2,N4-Disubstituted Quinazoline-2,4-diamines. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 775-775.	6.4	0
47	Spirocyclic chromanes exhibit antiplasmodial activities and inhibit all intraerythrocytic life cycle stages. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2016, 6, 85-92.	3.4	18
48	Chemogenomic profiling of <i>Plasmodium falciparum</i> as a tool to aid antimalarial drug discovery. <i>Scientific Reports</i> , 2015, 5, 15930.	3.3	34
49	Bis-Benzimidazole Hits against <i>Naegleria fowleri</i> Discovered with New High-Throughput Screens. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2037-2044.	3.2	46
50	A novel multiple-stage antimalarial agent that inhibits protein synthesis. <i>Nature</i> , 2015, 522, 315-320.	27.8	353
51	Fitness of artemisinin-resistant <i>Plasmodium falciparum</i> in vitro. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2787-2796.	3.0	26
52	Artemisinin-Resistant <i>Plasmodium falciparum</i> Parasites Exhibit Altered Patterns of Development in Infected Erythrocytes. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 3156-3167.	3.2	97
53	Bastimolide A, a Potent Antimalarial Polyhydroxy Macrolide from the Marine Cyanobacterium <i>Oceania hirsuta</i> . <i>Journal of Organic Chemistry</i> , 2015, 80, 7849-7855.	3.2	68
54	Overcoming challenges to discover drugs for liver stages of <i>Plasmodium vivax</i> . <i>Malaria Journal</i> , 2014, 13, .	2.3	0

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55	(+)-SJ733, a clinical candidate for malaria that acts through ATP4 to induce rapid host-mediated clearance of <i>Plasmodium</i> . Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E5455-62.	7.1	199
56	Fatty Acid Synthesis and Pyruvate Metabolism Pathways Remain Active in Dihydroartemisinin-Induced Dormant Ring Stages of <i>Plasmodium falciparum</i> . Antimicrobial Agents and Chemotherapy, 2014, 58, 4773-4781.	3.2	62
57	Evidence for Pyronaridine as a Highly Effective Partner Drug for Treatment of Artemisinin-Resistant Malaria in a Rodent Model. Antimicrobial Agents and Chemotherapy, 2014, 58, 183-195.	3.2	11
58	Antileishmanial Activity of a Series of N^2 , N^4 -Disubstituted Quinazoline-2,4-diamines. Journal of Medicinal Chemistry, 2014, 57, 5141-5156.	6.4	59
59	Shagenes A and B, New Tricyclic Sesquiterpenes Produced by an Undescribed Antarctic Octocoral. Organic Letters, 2014, 16, 2630-2633.	4.6	55
60	Leishmanicidal activity of a daucane sesquiterpene isolated from <i>Eryngium foetidum</i> . Pharmaceutical Biology, 2014, 52, 398-401.	2.9	25
61	Orally Bioavailable 6-Chloro-7-methoxy-4(1 <i>H</i>)-quinolones Efficacious against Multiple Stages of <i>Plasmodium</i> . Journal of Medicinal Chemistry, 2014, 57, 8860-8879.	6.4	32
62	Microphysical space of a liver sinusoid device enables simplified long-term maintenance of chimeric mouse-expanded human hepatocytes. Biomedical Microdevices, 2014, 16, 727-736.	2.8	17
63	A potent antimalarial trichothecene from hyphomycete species. Tetrahedron Letters, 2014, 55, 3989-3991.	1.4	7
64	4(1 <i>H</i>)-Pyridone and 4(1 <i>H</i>)-Quinolone Derivatives as Antimalarials with Erythrocytic, Exoerythrocytic, and Transmission Blocking Activities. Current Topics in Medicinal Chemistry, 2014, 14, 1693-1705.	2.1	21
65	Quinolone-3-Diarylethers: A New Class of Antimalarial Drug. Science Translational Medicine, 2013, 5, 177ra37.	12.4	187
66	Real-Time PCR to Quantify <i>Leishmania donovani</i> in Hamsters. Journal of Parasitology, 2013, 99, 145-150.	0.7	14
67	4(1 <i>H</i>)-Quinolones with Liver Stage Activity against <i>Plasmodium berghei</i> . Antimicrobial Agents and Chemotherapy, 2013, 57, 417-424.	3.2	24
68	4-(1 <i>H</i>)-Quinolones and 1,2,3,4-Tetrahydroacridin-9(10 <i>H</i>)-Ones Prevent the Transmission of <i>Plasmodium falciparum</i> to <i>Anopheles freeborni</i> . Antimicrobial Agents and Chemotherapy, 2013, 57, 6187-6195.	3.2	18
69	Screening Mangrove Endophytic Fungi for Antimalarial Natural Products. Marine Drugs, 2013, 11, 5036-5050.	4.6	58
70	Novel 4-Aminoquinoline Analogs Highly Active against the Blood and Sexual Stages of <i>Plasmodium</i> <i>In Vivo</i> and <i>In Vitro</i> . Antimicrobial Agents and Chemotherapy, 2012, 56, 4685-4692.	3.2	30
71	Phenotypic Changes in Artemisinin-Resistant <i>Plasmodium falciparum</i> Lines <i>In Vitro</i> : Evidence for Decreased Sensitivity to Dormancy and Growth Inhibition. Antimicrobial Agents and Chemotherapy, 2012, 56, 428-431.	3.2	63
72	Artemisinin resistance in <i>Plasmodium falciparum</i> : A process linked to dormancy?. International Journal for Parasitology: Drugs and Drug Resistance, 2012, 2, 249-255.	3.4	69

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73	Phenotypic and Genotypic Analysis of <i>In Vitro</i> -Selected Artemisinin-Resistant Progeny of <i>Plasmodium falciparum</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 302-314.	3.2	74
74	Lead Optimization of Antimalarial Propafenone Analogues. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 6087-6093.	6.4	12
75	Lead Optimization of 3-Carboxyl-4(1 <i>H</i>)-Quinolones to Deliver Orally Bioavailable Antimalarials. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 4205-4219.	6.4	71
76	Coibacins Aâ€D, Antileishmanial Marine Cyanobacterial Polyketides with Intriguing Biosynthetic Origins. <i>Organic Letters</i> , 2012, 14, 3878-3881.	4.6	56
77	Epigenetic Tailoring for the Production of Anti-Infective Cytosporones from the Marine Fungus <i>Leucostoma persoonii</i> . <i>Marine Drugs</i> , 2012, 10, 762-774.	4.6	89
78	Optimization of 1,2,3,4-Tetrahydroacridin-9(10 <i>H</i>)-ones as Antimalarials Utilizing Structureâ€Activity and Structureâ€Property Relationships. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 4399-4426.	6.4	54
79	Synthesis, Antimalarial Activity, and Structureâ€Activity Relationship of 7-(2-Phenoxyethoxy)-4(1 <i>H</i>)-quinolones. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 8321-8327.	6.4	54
80	CNS and antimalarial activity of synthetic meridianin and psammopemmin analogs. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 5756-5762.	3.0	31
81	Radical curative efficacy of tafenoquine combination regimens in <i>Plasmodium cynomolgi</i> -infected Rhesus monkeys (<i>Macaca mulatta</i>). <i>Malaria Journal</i> , 2011, 10, 212.	2.3	54
82	Artemisinin-induced parasite dormancy: a plausible mechanism for treatment failure. <i>Malaria Journal</i> , 2011, 10, 56.	2.3	78
83	The Presence of Leukocytes in <i>Ex Vivo</i> Assays Significantly Increases the 50-Percent Inhibitory Concentrations of Artesunate and Chloroquine against <i>Plasmodium vivax</i> and <i>Plasmodium falciparum</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 1300-1304.	3.2	10
84	Effects of Artesunate on Parasite Recrudescence and Dormancy in the Rodent Malaria Model <i>Plasmodium vinckei</i> . <i>PLoS ONE</i> , 2011, 6, e26689.	2.5	59
85	Role of <i>pfmdr1</i> Amplification and Expression in Induction of Resistance to Artemisinin Derivatives in <i>Plasmodium falciparum</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 2455-2464.	3.2	108
86	Artemisininâ€Induced Dormancy in <i>Plasmodium falciparum</i> : Duration, Recovery Rates, and Implications in Treatment Failure. <i>Journal of Infectious Diseases</i> , 2010, 202, 1362-1368.	4.0	195
87	Novel Arylimidamides for Treatment of Visceral Leishmaniasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 2507-2516.	3.2	62
88	Deamplification of <i>pfmdr1</i> -Containing Amplicon on Chromosome 5 in <i>Plasmodium falciparum</i> Is Associated with Reduced Resistance to Artelinic Acid <i>In Vitro</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 3395-3401.	3.2	30
89	Endochin Optimization: Structureâ€Activity and Structureâ€Property Relationship Studies of 3-Substituted 2-Methyl-4(1 <i>H</i>)-quinolones with Antimalarial Activity. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 7076-7094.	6.4	92
90	Dragonamide E, a Modified Linear Lipopeptide from <i>Lyngbya majuscula</i> with Antileishmanial Activity. <i>Journal of Natural Products</i> , 2010, 73, 60-66.	3.0	92

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91	Almiramides Aâˆ“C: Discovery and Development of a New Class of Leishmaniasis Lead Compounds. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 4187-4197.	6.4	99
92	Evaluation of Artemisone Combinations in <i>Aotus</i> Monkeys Infected with <i>Plasmodium falciparum</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3592-3594.	3.2	24
93	Adaptation of a Thai Multidrug-Resistant C2A Clone of <i>Plasmodium falciparum</i> to <i>Aotus</i> Monkeys and Its Preliminary <i>in vivo</i> Antimalarial Drug Efficacy-Resistance Profile. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 81, 587-594.	1.4	6
94	Norselic Acids Aâˆ“E, Highly Oxidized Anti-infective Steroids that Deter Mesograzed Predation, from the Antarctic Sponge <i>Crella</i> sp.. <i>Journal of Natural Products</i> , 2009, 72, 1842-1846.	3.0	54
95	Antimalarial Peptides from Marine Cyanobacteria: Isolation and Structural Elucidation of Gallinamide A. <i>Journal of Natural Products</i> , 2009, 72, 14-17.	3.0	147
96	Current Treatment and Drug Discovery Against <i>Leishmania</i> spp. and <i>Plasmodium</i> spp.: A Review. <i>Current Drug Targets</i> , 2009, 10, 178-192.	2.1	42
97	Effects of Point Mutations in <i>Plasmodium falciparum</i> Dihydrofolate Reductase and Dihydropterate Synthase Genes on Clinical Outcomes and <i>In Vitro</i> Susceptibility to Sulfadoxine and Pyrimethamine. <i>PLoS ONE</i> , 2009, 4, e6762.	2.5	14
98	Malaria: progress, perils, and prospects for eradication. <i>Journal of Clinical Investigation</i> , 2008, 118, 1266-1276.	8.2	516
99	Antimalarial pharmacodynamics and pharmacokinetics of a third-generation antifolate JPC2056 in cynomolgus monkeys using an <i>in vivo in vitro</i> model. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 811-818.	3.0	12
100	Development and validation of flow cytometric measurement for parasitaemia using autofluorescence and YOYO-1 in rodent malaria. <i>Parasitology</i> , 2007, 134, 1151-1162.	1.5	30
101	World Antimalarial Resistance Network (WARN) II: <i>In vitro</i> antimalarial drug susceptibility. <i>Malaria Journal</i> , 2007, 6, 120.	2.3	54
102	Synthesis and Antimalarial Activity of New Isotebuquine Analogues. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 889-896.	6.4	46
103	Malaria Causal Prophylactic Activity of Imidazolidinedione Derivatives. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 6226-6231.	6.4	22
104	Development and validation of flow cytometric measurement for parasitemia in cultures of <i>P. falciparum</i> vitally stained with YOYO-1. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2007, 71A, 297-307.	1.5	72
105	Confirmation of emergence of mutations associated with atovaquone-proguanil resistance in unexposed <i>Plasmodium falciparum</i> isolates from Africa. <i>Malaria Journal</i> , 2006, 5, 82.	2.3	21
106	Linkage disequilibrium between two distinct loci in chromosomes 5 and 7 of <i>Plasmodium falciparum</i> and <i>in vivo</i> chloroquine resistance in Southwest Nigeria. <i>Parasitology Research</i> , 2006, 100, 141-148.	1.6	13
107	<i>Plasmodium vivax</i> : Isotopic, PicoGreen, and microscopic assays for measuring chloroquine sensitivity in fresh and cryopreserved isolates. <i>Experimental Parasitology</i> , 2006, 114, 34-39.	1.2	47
108	Artemisoneâˆ“ A Highly Active Antimalarial Drug of the Artemisinin Class. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 2082-2088.	13.8	222

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109	Cover Picture: Artemisoneâ€”A Highly Active Antimalarial Drug of the Artemisinin Class (Angew. Chem.) Tj ETQq1 1,0.784314 rgBT /Ove	13.8	14
110	The effects of Î±1-acid glycoprotein on the reversal of chloroquine resistance in Plasmodium falciparum. Annals of Tropical Medicine and Parasitology, 2006, 100, 571-578.	1.6	3
111	Physical Linkage to Drug Resistance Genes Results in Conservation of var Genes among West Pacific Plasmodium falciparum Isolates. Journal of Infectious Diseases, 2006, 194, 939-948.	4.0	11
112	Convenient Access Both to Highly Antimalaria-Active 10-Arylaminoartemisinins, and to 10-Alkyl Ethers Including Artemether, Arteether, and Artelinate. ChemBioChem, 2005, 6, 659-667.	2.6	36
113	Lengthy Antimalarial Activity of Atovaquone in Human Plasma following Atovaquone-Proguanil Administration. Antimicrobial Agents and Chemotherapy, 2005, 49, 4421-4422.	3.2	63
114	Genetic Diversity of Plasmodium falciparum Histidineâ€”Rich Protein 2 (PfHRP2) and Its Effect on the Performance of PfHRP2â€”Based Rapid Diagnostic Tests. Journal of Infectious Diseases, 2005, 192, 870-877.	4.0	240
115	Origin and Dissemination of Chloroquine-Resistant Plasmodium falciparum with Mutant pfcr Alleles in the Philippines. Antimicrobial Agents and Chemotherapy, 2005, 49, 2102-2105.	3.2	40
116	Polymorphisms in Plasmodium falciparum dhfr and dhps genes and age related in vivo sulfadoxineâ€”pyrimethamine resistance in malaria-infected patients from Nigeria. Acta Tropica, 2005, 95, 183-193.	2.0	101
117	Unambiguous Synthesis and Prophylactic Antimalarial Activities of Imidazolidinedione Derivatives. Journal of Medicinal Chemistry, 2005, 48, 6472-6481.	6.4	22
118	RANDOMIZED, CONTROLLED, DOUBLE-BLIND TRIAL OF DAILY ORAL AZITHROMYCIN IN ADULTS FOR THE PROPHYLAXIS OF PLASMODIUM VIVAX MALARIA IN WESTERN THAILAND. American Journal of Tropical Medicine and Hygiene, 2005, 73, 842-849.	1.4	32
119	Randomized, controlled, double-blind trial of daily oral azithromycin in adults for the prophylaxis of Plasmodium vivax malaria in Western Thailand. American Journal of Tropical Medicine and Hygiene, 2005, 73, 842-9.	1.4	16
120	Plasmodium falciparum -Based Bioassay for Measurement of Artemisinin Derivatives in Plasma or Serum. Antimicrobial Agents and Chemotherapy, 2004, 48, 954-960.	3.2	25
121	Drug Susceptibility and Genetic Evaluation of Plasmodium falciparum Isolates Obtained in Four Distinct Geographical Regions of Kenya. Antimicrobial Agents and Chemotherapy, 2004, 48, 3598-3601.	3.2	24
122	Evidence for mitochondrial-derived alternative oxidase in the apicomplexan parasite Cryptosporidium parvum: a potential anti-microbial agent target. International Journal for Parasitology, 2004, 34, 297-308.	3.1	86
123	Antimalarial and antiproliferative evaluation of Bis-Steroidal tetraoxanes. Bioorganic and Medicinal Chemistry, 2003, 11, 2761-2768.	3.0	38
124	Oxindole-Based Compounds Are Selective Inhibitors of Plasmodium falciparum Cyclin Dependent Protein Kinases. Journal of Medicinal Chemistry, 2003, 46, 3877-3882.	6.4	126
125	pfcr Allelic Types with Two Novel Amino Acid Mutations in Chloroquine-Resistant Plasmodium falciparum Isolates from the Philippines. Antimicrobial Agents and Chemotherapy, 2003, 47, 3500-3505.	3.2	101
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