

Vicky M. AVERY

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.

212
papers

6,823
citations

43
h-index

72
g-index

238
ext. papers

7,949
ext. citations

6.5
avg, IF

5.92
L-index

#	Paper	IF	Citations
212	Isolation of Antimalarial Agents From Indonesian Medicinal Plants: Swietenia mahagoni and Pluchea indica. <i>Natural Product Communications</i> , 2022 , 17, 1934578X2110689	0.9	1
211	Investigating the antiplasmodial activity of substituted cyclopentadienyl rhodium and iridium complexes of 2-(2-pyridyl)benzimidazole. <i>Journal of Organometallic Chemistry</i> , 2022 , 962, 122273	2.3	1
210	Assay development in leishmaniasis drug discovery: a comprehensive review. <i>Expert Opinion on Drug Discovery</i> , 2021 , 1-16	6.2	1
209	Synthesis and antimicrobial study of organoiridium amido-sulfadoxine complexes. <i>Inorganica Chimica Acta</i> , 2021 , 517, 120175	2.7	4
208	Structure activity refinement of phenylsulfonyl piperazines as antimalarials that block erythrocytic invasion. <i>European Journal of Medicinal Chemistry</i> , 2021 , 214, 113253	6.8	2
207	Discovery of Potent and Fast-Acting Antimalarial Bis-1,2,4-triazines. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 4150-4162	8.3	4
206	Repositioning and Characterization of 1-(Pyridin-4-yl)pyrrolidin-2-one Derivatives as Cytoplasmic Prolyl-tRNA Synthetase Inhibitors. <i>ACS Infectious Diseases</i> , 2021 , 7, 1680-1689	5.5	1
205	Synthesis and Evaluation of the Tetracyclic Ring-System of Isocryptolepine and Regioiso-Mers for Antimalarial, Antiproliferative and Antimicrobial Activities. <i>Molecules</i> , 2021 , 26,	4.8	2
204	Bioactive half-sandwich Rh and Ir bipyridyl complexes containing artemisinin. <i>Journal of Inorganic Biochemistry</i> , 2021 , 219, 111408	4.2	3
203	Addressing the tumour microenvironment in early drug discovery: a strategy to overcome drug resistance and identify novel targets for cancer therapy. <i>Drug Discovery Today</i> , 2021 , 26, 663-676	8.8	9
202	Tedaniophorbasins A and B-Novel Fluorescent Pteridine Alkaloids Incorporating a Thiomorpholine from the Sponge. <i>Marine Drugs</i> , 2021 , 19,	6	3
201	The Novel bis-1,2,4-Triazine MIPS-0004373 Demonstrates Rapid and Potent Activity against All Blood Stages of the Malaria Parasite. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65, e0031121	5.9	3
200	Discovery and Structure-Activity Relationships of Quinazolinone-2-carboxamide Derivatives as Novel Orally Efficacious Antimalarials. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 12582-12602	8.3	1
199	Property activity refinement of 2-anilino 4-amino substituted quinazolines as antimalarials with fast acting asexual parasite activity. <i>Bioorganic Chemistry</i> , 2021 , 117, 105359	5.1	2
198	Discovery and development of 2-aminobenzimidazoles as potent antimalarials. <i>European Journal of Medicinal Chemistry</i> , 2021 , 221, 113518	6.8	1
197	Antitubercular and Antiparasitic 2-Nitroimidazopyrazinones with Improved Potency and Solubility. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 15726-15751	8.3	7
196	Hit-to-lead optimization of novel benzimidazole phenylacetamides as broad spectrum trypanosomacides. <i>RSC Medicinal Chemistry</i> , 2020 , 11, 685-695	3.5	2

195	Investigation of pyrimidine nucleoside analogues as chemical probes to assess compound effects on the proliferation of Trypanosoma cruzi intracellular parasites. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008068	4.8	6
194	A Meroisoprenoid, Heptenolides, and -Benzylated Flavonoids from ssp.. <i>Journal of Natural Products</i> , 2020 , 83, 316-322	4.9	5
193	Orthoscuticellines A-E, β -Carboline Alkaloids from the Bryozoan Collected in Australia. <i>Journal of Natural Products</i> , 2020 , 83, 422-428	4.9	8
192	A Plasmodium vivax experimental human infection model for evaluating efficacy of interventions. <i>Journal of Clinical Investigation</i> , 2020 , 130, 2920-2927	15.9	14
191	Antiplasmodial, Antimicrobial and Cytotoxic Activities of Extracts from Selected Medicinal Plants Growing in Tanzania. <i>Journal of Biologically Active Products From Nature</i> , 2020 , 10, 165-176	0.7	
190	Antiplasmodial Bis-Indole Alkaloids from the Bark of Flindersia pimenteliana. <i>Planta Medica</i> , 2020 , 86, 19-25	3.1	4
189	HBO1 is required for the maintenance of leukaemia stem cells. <i>Nature</i> , 2020 , 577, 266-270	50.4	47
188	Re-evaluating pretomanid analogues for Chagas disease: Hit-to-lead studies reveal both in vitro and in vivo trypanocidal efficacy. <i>European Journal of Medicinal Chemistry</i> , 2020 , 207, 112849	6.8	3
187	Citronamine A, an Antiplasmodial Isoquinoline Alkaloid from the Australian Marine Sponge. <i>Organic Letters</i> , 2020 , 22, 9574-9578	6.2	4
186	Hemin Prevents Increased Glycolysis in Macrophages upon Activation: Protection by Microbiota-Derived Metabolites of Polyphenols. <i>Antioxidants</i> , 2020 , 9,	7.1	1
185	Prenylated Flavonoids from the Roots of. <i>Journal of Natural Products</i> , 2020 , 83, 2390-2398	4.9	2
184	Investigation of thiazolyl-benzothiophenamides as potential agents for African sleeping sickness. <i>RSC Medicinal Chemistry</i> , 2020 , 11, 1413-1422	3.5	1
183	Antiplasmodial Alkaloids from the Australian Bryozoan. <i>Journal of Natural Products</i> , 2020 , 83, 3435-3444	4.9	7
182	Secoiridoids and Iridoids from. <i>Journal of Natural Products</i> , 2020 , 83, 2641-2646	4.9	4
181	Metabolic Roles of Androgen Receptor and Tip60 in Androgen-Dependent Prostate Cancer. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
180	Discovery of Potent β -Ethylurea Pyrazole Derivatives as Dual Inhibitors of and. <i>ACS Medicinal Chemistry Letters</i> , 2020 , 11, 278-285	4.3	11
179	The cubane paradigm in bioactive molecule discovery: further scope, limitations and the cyclooctatetraene complement. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 6790-6798	3.9	22
178	Substituted Aminoacetamides as Novel Leads for Malaria Treatment. <i>ChemMedChem</i> , 2019 , 14, 1329-1335	3.7	3

177	Acrotrione: An Oxidized Xanthene from the Roots of <i>Acronychia pubescens</i> . <i>Journal of Natural Products</i> , 2019 , 82, 1019-1023	4.9	7
176	3,3-Disubstituted 5,5-Bi(1,2,4-triazine) Derivatives with Potent in Vitro and in Vivo Antimalarial Activity. <i>Journal of Medicinal Chemistry</i> , 2019 , 62, 2485-2498	8.3	10
175	Desymmetrization Reactions of Indigo with Grignard Reagents for the Synthesis of Selective Antiplasmodial [1,3-Bis(3-Aryl-2,2'-indol-3'-ones. <i>Journal of Organic Chemistry</i> , 2019 , 84, 11228-11239	4.2	4
174	Total Synthesis of the Antimalarial Ascidian Natural Product Albopunctatone. <i>Organic Letters</i> , 2019 , 21, 5519-5523	6.2	5
173	New Benzopyranyl Cadenane Sesquiterpene and Other Antiplasmodial and Cytotoxic Metabolites from. <i>Molecules</i> , 2019 , 24,	4.8	6
172	Sulfide, sulfoxide and sulfone bridged acyclic nucleoside phosphonates as inhibitors of the <i>Plasmodium falciparum</i> and human 6-oxopurine phosphoribosyltransferases: Synthesis and evaluation. <i>European Journal of Medicinal Chemistry</i> , 2019 , 183, 111667	6.8	8
171	The Molecular Effects of Sulforaphane and Capsaicin on Metabolism upon Androgen and Tip60 Activation of Androgen Receptor. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	7
170	Inhibition of Plasmeprin V Activity Blocks <i>Plasmodium falciparum</i> Gametocytogenesis and Transmission to Mosquitoes. <i>Cell Reports</i> , 2019 , 29, 3796-3806.e4	10.6	7
169	8-Aminoquinolines with an Aminoxyalkyl Side Chain Exert in vitro Dual-Stage Antiplasmodial Activity. <i>ChemMedChem</i> , 2019 , 14, 501-511	3.7	3
168	Hydroxamic Acid Inhibitors Provide Cross-Species Inhibition of <i>Plasmodium</i> M1 and M17 Aminopeptidases. <i>Journal of Medicinal Chemistry</i> , 2019 , 62, 622-640	8.3	16
167	HSQC-TOCSY Fingerprinting for Prioritization of Polyketide- and Peptide-Producing Microbial Isolates. <i>Journal of Natural Products</i> , 2018 , 81, 957-965	4.9	16
166	Organometallic Conjugates of the Drug Sulfadoxine for Combatting Antimicrobial Resistance. <i>Chemistry - A European Journal</i> , 2018 , 24, 10078	4.8	20
165	3-pyridyl inhibitors with novel activity against <i>Trypanosoma cruzi</i> reveal in vitro profiles can aid prediction of putative cytochrome P450 inhibition. <i>Scientific Reports</i> , 2018 , 8, 4901	4.9	13
164	Microthecaline A, a Quinoline Serrulatane Alkaloid from the Roots of the Australian Desert Plant <i>Eremophila microtheca</i> . <i>Journal of Natural Products</i> , 2018 , 81, 1079-1083	4.9	22
163	Cascade reactions of indigo with oxiranes and aziridines: efficient access to dihydropyrazinodiindoles and spiro-oxazocinodiindoles. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 6006-6016	3.9	11
162	HSQC-TOCSY Fingerprinting-Directed Discovery of Antiplasmodial Polyketides from the Marine Ascidian-Derived sp. (USC-16018). <i>Marine Drugs</i> , 2018 , 16,	6	10
161	Doxorubicin resistance in breast cancer cells is mediated by extracellular matrix proteins. <i>BMC Cancer</i> , 2018 , 18, 41	4.8	145
160	<i>Plasmodium falciparum</i> In Vitro Culture - The Highs and Lows. <i>Trends in Parasitology</i> , 2018 , 34, 812-813	6.4	1

159	Design, Synthesis, and Biological Evaluation of 2-Nitroimidazopyrazin-one/-es with Antitubercular and Antiparasitic Activity. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 11349-11371	8.3	12
158	Δ ¹¹ -Triketone-Monoterpene Hybrids from the Flowers of the Australian Tree <i>Corymbia intermedia</i> . <i>Journal of Natural Products</i> , 2018 , 81, 2455-2461	4.9	2
157	Target Validation and Identification of Novel Boronate Inhibitors of the Plasmodium falciparum Proteasome. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 10053-10066	8.3	37
156	One-pot, multi-component synthesis and structure-activity relationships of peptoid-based histone deacetylase (HDAC) inhibitors targeting malaria parasites. <i>European Journal of Medicinal Chemistry</i> , 2018 , 158, 801-813	6.8	19
155	Routine In Vitro Culture of Plasmodium falciparum: Experimental Consequences?. <i>Trends in Parasitology</i> , 2018 , 34, 564-575	6.4	12
154	Antiplasmodial Δ ¹¹ -Triketone-Flavanone Hybrids from the Flowers of the Australian Tree <i>Corymbia torelliana</i> . <i>Journal of Natural Products</i> , 2018 , 81, 1588-1597	4.9	8
153	SC83288 is a clinical development candidate for the treatment of severe malaria. <i>Nature Communications</i> , 2017 , 8, 14193	17.4	15
152	Optimization of 2-Anilino 4-Amino Substituted Quinazolines into Potent Antimalarial Agents with Oral in Vivo Activity. <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 1171-1188	8.3	29
151	The need to compare: assessing the level of agreement of three high-throughput assays against Plasmodium falciparum mature gametocytes. <i>Scientific Reports</i> , 2017 , 7, 45992	4.9	9
150	Leishmaniasis drug discovery: recent progress and challenges in assay development. <i>Drug Discovery Today</i> , 2017 , 22, 1516-1531	8.8	109
149	Antiplasmodial Δ ¹¹ -Triketones from the flowers of the Australian tree <i>Angophora woodsiana</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 2602-2607	2.9	9
148	Polyoxygenated Cyclohexenes and Other Constituents of <i>Cleistochlamys kirkii</i> Leaves. <i>Journal of Natural Products</i> , 2017 , 80, 114-125	4.9	22
147	Pterocarpan and isoflavones from the root bark of <i>Millettia micans</i> and of <i>Millettia dura</i> . <i>Phytochemistry Letters</i> , 2017 , 21, 216-220	1.9	7
146	Plasmodium falciparum in vitro continuous culture conditions: A comparison of parasite susceptibility and tolerance to anti-malarial drugs throughout the asexual intra-erythrocytic life cycle. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2017 , 7, 295-302	4	13
145	Synthesis of antimalarial amide analogues based on the plant serrulatane diterpenoid 3,7,8-trihydroxyserrulat-14-en-19-oic acid. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 4091-4095	3.9	12
144	Design and Synthesis of Terephthalic Acid-Based Histone Deacetylase Inhibitors with Dual-Stage Anti-Plasmodium Activity. <i>ChemMedChem</i> , 2017 , 12, 1627-1636	3.7	9
143	Pimentelamines A-C, Indole Alkaloids Isolated from the Leaves of the Australian Tree <i>Flindersia pimenteliana</i> . <i>Journal of Natural Products</i> , 2017 , 80, 3211-3217	4.9	20
142	Screening the Medicines for Malaria Venture Pathogen Box across Multiple Pathogens Reclassifies Starting Points for Open-Source Drug Discovery. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	69

141	3-Hydroxy-N-arylidenepropanehydrazonamides with Halo-Substituted Phenanthrene Scaffolds Cure P. berghei Infected Mice When Administered Perorally. <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 6036-6044	8.3	3
140	Antiplasmodial dihetarylthioethers target the coenzyme A synthesis pathway in Plasmodium falciparum erythrocytic stages. <i>Malaria Journal</i> , 2017 , 16, 192	3.6	10
139	Three Chalconoids and a Pterocarpene from the Roots of Tephrosia aequilata. <i>Molecules</i> , 2017 , 22,	4.8	9
138	Screening a Natural Product-Based Library against Kinetoplastid Parasites. <i>Molecules</i> , 2017 , 22,	4.8	37
137	Hexahydroquinolines are antimalarial candidates with potent blood-stage and transmission-blocking activity. <i>Nature Microbiology</i> , 2017 , 2, 1403-1414	26.6	25
136	Hit-to-Lead Optimization of a Novel Class of Potent, Broad-Spectrum Trypanosomacides. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 9686-9720	8.3	23
135	Assessing Drug Efficacy in a Miniaturized Pancreatic Cancer In Vitro 3D Cell Culture Model. <i>Assay and Drug Development Technologies</i> , 2016 , 14, 367-80	2.1	13
134	Open Source Drug Discovery: Highly Potent Antimalarial Compounds Derived from the Tres Cantos Arylpyrroles. <i>ACS Central Science</i> , 2016 , 2, 687-701	16.8	44
133	Development of ethynyl-2-deoxyuridine chemical probes for cell proliferation. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 4272-4280	3.4	5
132	Biological characterization of chemically diverse compounds targeting the Plasmodium falciparum coenzyme A synthesis pathway. <i>Parasites and Vectors</i> , 2016 , 9, 589	4	11
131	Trisubstituted Pyrimidines as Efficacious and Fast-Acting Antimalarials. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 6101-20	8.3	7
130	Potent dual inhibitors of Plasmodium falciparum M1 and M17 aminopeptidases through optimization of S1 pocket interactions. <i>European Journal of Medicinal Chemistry</i> , 2016 , 110, 43-64	6.8	30
129	Luciferase-Based, High-Throughput Assay for Screening and Profiling Transmission-Blocking Compounds against Plasmodium falciparum Gametocytes. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 2097-107	5.9	41
128	A novel class of indole alkaloids isolated from Flindersia pimenteliana (Rutaceae). <i>Planta Medica</i> , 2016 , 81, S1-S381	3.1	
127	Open Source Drug Discovery with the Malaria Box Compound Collection for Neglected Diseases and Beyond. <i>PLoS Pathogens</i> , 2016 , 12, e1005763	7.6	167
126	Metabolomics and lipidomics reveal perturbation of sphingolipid metabolism by a novel anti-trypanosomal 3-(oxazolo[4,5-b]pyridine-2-yl)anilide. <i>Metabolomics</i> , 2016 , 12, 1	4.7	16
125	Innovative in vitro models for breast cancer drug discovery. <i>Drug Discovery Today: Disease Models</i> , 2016 , 21, 11-16	1.3	2
124	Naseseazine C, a new anti-plasmodial dimeric diketopiperazine from a marine sediment derived Streptomyces sp.. <i>Tetrahedron Letters</i> , 2016 , 57, 5893-5895	2	16

123	An evaluation of Minor Groove Binders as anti-Trypanosoma brucei brucei therapeutics. <i>European Journal of Medicinal Chemistry</i> , 2016 , 116, 116-125	6.8	17
122	Large-scale production of Plasmodium falciparum gametocytes for malaria drug discovery. <i>Nature Protocols</i> , 2016 , 11, 976-92	18.8	38
121	Selective anti-malarial minor groove binders. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 3326-3329	8	8
120	Diversity-oriented synthesis yields novel multistage antimalarial inhibitors. <i>Nature</i> , 2016 , 538, 344-349	50.4	172
119	Discovery of a Quinoline-4-carboxamide Derivative with a Novel Mechanism of Action, Multistage Antimalarial Activity, and Potent in Vivo Efficacy. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 9672-9685	8.3	45
118	Expression of the thioredoxin system in an in vivo-like cancer cell environment upon auranofin treatment. <i>European Journal of Cell Biology</i> , 2016 , 95, 378-388	6.1	2
117	Cancer drug discovery: recent innovative approaches to tumor modeling. <i>Expert Opinion on Drug Discovery</i> , 2016 , 11, 885-94	6.2	20
116	A novel multiple-stage antimalarial agent that inhibits protein synthesis. <i>Nature</i> , 2015 , 522, 315-20	50.4	250
115	6-Arylpyrazine-2-carboxamides: A New Core for Trypanosoma brucei Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2015 , 58, 6753-65	8.3	15
114	Mechanical clearance of red blood cells by the human spleen: Potential therapeutic applications of a biomimetic RBC filtration method. <i>Transfusion Clinique Et Biologique</i> , 2015 , 22, 151-7	1.9	20
113	Profiling the anti-protozoal activity of anti-cancer HDAC inhibitors against Plasmodium and Trypanosoma parasites. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2015 , 5, 117-264	4	58
112	A long-duration dihydroorotate dehydrogenase inhibitor (DSM265) for prevention and treatment of malaria. <i>Science Translational Medicine</i> , 2015 , 7, 296ra111	17.5	194
111	Design and Synthesis of a Screening Library Using the Natural Product Scaffold 3-Chloro-4-hydroxyphenylacetic Acid. <i>Journal of Natural Products</i> , 2015 , 78, 914-8	4.9	9
110	Evaluation of chemotherapeutics in a three-dimensional breast cancer model. <i>Journal of Cancer Research and Clinical Oncology</i> , 2015 , 141, 951-9	4.9	51
109	The synthesis, antimalarial activity and CoMFA analysis of novel aminoalkylated quercetin analogs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 327-32	2.9	29
108	Synthesis and evaluation of phenoxymethylbenzamide analogues as anti-trypanosomal agents. <i>MedChemComm</i> , 2015 , 6, 403-406	5	4
107	Identification and Characterization of FTY720 for the Treatment of Human African Trypanosomiasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 60, 1859-61	5.9	5
106	Development and application of a sensitive, phenotypic, high-throughput image-based assay to identify compound activity against Trypanosoma cruzi amastigotes. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2015 , 5, 215-28	4	29

105	A simple and predictive phenotypic High Content Imaging assay for Plasmodium falciparum mature gametocytes to identify malaria transmission blocking compounds. <i>Scientific Reports</i> , 2015 , 5, 16414	4.9	28
104	Splenic retention of Plasmodium falciparum gametocytes to block the transmission of malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 4206-14	5.9	16
103	Rotenoids, Flavonoids, and Chalcones from the Root Bark of Millettia usaramensis. <i>Journal of Natural Products</i> , 2015 , 78, 2932-9	4.9	26
102	Histone methyltransferase inhibitors are orally bioavailable, fast-acting molecules with activity against different species causing malaria in humans. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 950-9	5.9	30
101	Euodenine A: a small-molecule agonist of human TLR4. <i>Journal of Medicinal Chemistry</i> , 2014 , 57, 1252-758.3		37
100	Lysine acetylation in sexual stage malaria parasites is a target for antimalarial small molecules. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 3666-78	5.9	52
99	Solving the supply of resveratrol tetramers from Papua New Guinean rainforest anisoptera species that inhibit bacterial type III secretion systems. <i>Journal of Natural Products</i> , 2014 , 77, 2633-40	4.9	13
98	Medicinal chemistry optimization of antiplasmodial imidazopyridazine hits from high throughput screening of a SoftFocus kinase library: part 1. <i>Journal of Medicinal Chemistry</i> , 2014 , 57, 2789-98	8.3	39
97	Facile Synthesis and Preliminary Structure-Activity Analysis of New Sulfonamides Against Trypanosoma brucei. <i>ACS Medicinal Chemistry Letters</i> , 2014 , 5, 496-500	4.3	14
96	2,4-Diaminopyrimidines as orally active antimalarial agents. <i>Journal of Medicinal Chemistry</i> , 2014 , 57, 1014-22	8.3	33
95	Screening and hit evaluation of a chemical library against blood-stage Plasmodium falciparum. <i>Malaria Journal</i> , 2014 , 13, 190	3.6	39
94	N-aryl-2-aminobenzimidazoles: novel, efficacious, antimalarial lead compounds. <i>Journal of Medicinal Chemistry</i> , 2014 , 57, 6642-52	8.3	32
93	Pyridyl benzamides as a novel class of potent inhibitors for the kinetoplastid Trypanosoma brucei. <i>Journal of Medicinal Chemistry</i> , 2014 , 57, 6393-402	8.3	47
92	Repositioning: the fast track to new anti-malarial medicines?. <i>Malaria Journal</i> , 2014 , 13, 143	3.6	29
91	Two-pronged attack: dual inhibition of Plasmodium falciparum M1 and M17 metalloaminopeptidases by a novel series of hydroxamic acid-based inhibitors. <i>Journal of Medicinal Chemistry</i> , 2014 , 57, 9168-83	8.3	39
90	Blood schizontocidal and gametocytocidal activity of 3-hydroxy-N α -arylidene propanehydrazonamides: a new class of antiplasmodial compounds. <i>Journal of Medicinal Chemistry</i> , 2014 , 57, 7971-6	8.3	10
89	Aminoazabenzimidazoles, a novel class of orally active antimalarial agents. <i>Journal of Medicinal Chemistry</i> , 2014 , 57, 5702-13	8.3	23
88	Discovery of HDAC inhibitors with potent activity against multiple malaria parasite life cycle stages. <i>European Journal of Medicinal Chemistry</i> , 2014 , 82, 204-13	6.8	61

87	Total synthesis and antiplasmodial activity of pohlianin C and analogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 2645-7	2.9	6
86	Correction: Bone-stromal cells up-regulate tumourigenic markers in a tumour-stromal 3D model of prostate cancer. <i>Molecular Cancer</i> , 2014 , 13, 188	42.1	
85	Advanced cell culture techniques for cancer drug discovery. <i>Biology</i> , 2014 , 3, 345-67	4.9	169
84	Pyrazoleamide compounds are potent antimalarials that target Na ⁺ homeostasis in intraerythrocytic Plasmodium falciparum. <i>Nature Communications</i> , 2014 , 5, 5521	17.4	85
83	(+)-SJ733, a clinical candidate for malaria that acts through ATP4 to induce rapid host-mediated clearance of Plasmodium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, E5455-62	11.5	156
82	Synthesis, antimalarial properties, and SAR studies of alkoxyurea-based HDAC inhibitors. <i>ChemMedChem</i> , 2014 , 9, 665-70	3.7	20
81	A novel approach for the discovery of chemically diverse anti-malarial compounds targeting the Plasmodium falciparum Coenzyme A synthesis pathway. <i>Malaria Journal</i> , 2014 , 13, 343	3.6	24
80	3-(Oxazolo[4,5-b]pyridin-2-yl)anilides as a novel class of potent inhibitors for the kinetoplastid Trypanosoma brucei, the causative agent for human African trypanosomiasis. <i>European Journal of Medicinal Chemistry</i> , 2013 , 66, 450-65	6.8	28
79	Novel conjugated quinoline-indoles compromise Plasmodium falciparum mitochondrial function and show promising antimalarial activity. <i>Journal of Medicinal Chemistry</i> , 2013 , 56, 6200-15	8.3	53
78	Identification of MMV malaria box inhibitors of plasmodium falciparum early-stage gametocytes using a luciferase-based high-throughput assay. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 6050-62	5.9	78
77	Trypanocidal activity of marine natural products. <i>Marine Drugs</i> , 2013 , 11, 4058-82	6	35
76	Identification of inhibitors of Plasmodium falciparum gametocyte development. <i>Malaria Journal</i> , 2013 , 12, 408	3.6	108
75	Solid-phase synthesis of Biotin-S-Farnesyl-L-Cysteine, a surrogate substrate for isoprenylcysteine Carboxylmethyltransferase (ICMT). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013 , 23, 5671-3	2.9	2
74	Approaches to protozoan drug discovery: phenotypic screening. <i>Journal of Medicinal Chemistry</i> , 2013 , 56, 7727-40	8.3	62
73	Thioplakortones A-D: antimalarial thiazine alkaloids from the Australian marine sponge Plakortis lita. <i>Journal of Organic Chemistry</i> , 2013 , 78, 9608-13	4.2	58
72	Watsonianone A-C, anti-plasmodial Eriketones from the Australian tree, Corymbia watsoniana. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 453-8	3.9	19
71	Chemokine receptor expression on integrin-mediated stellate projections of prostate cancer cells in 3D culture. <i>Cytokine</i> , 2013 , 64, 122-30	4	14
70	Quinolone-3-diarylethers: a new class of antimalarial drug. <i>Science Translational Medicine</i> , 2013 , 5, 177ra37.5	37.5	150

69	Whole-organism high-throughput screening against <i>Trypanosoma brucei brucei</i> . <i>Expert Opinion on Drug Discovery</i> , 2013 , 8, 495-507	6.2	8
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