

# Vicky M. AVERY

## List of Publications by Citations

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212  
papers

6,823  
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43  
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72  
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238  
ext. papers

7,949  
ext. citations

6.5  
avg, IF

5.92  
L-index

#	Paper	IF	Citations
212	Chemical genetics of Plasmodium falciparum. <i>Nature</i> , <b>2010</b> , 465, 311-5	50.4	443
211	A novel multiple-stage antimalarial agent that inhibits protein synthesis. <i>Nature</i> , <b>2015</b> , 522, 315-20	50.4	250
210	A long-duration dihydroorotate dehydrogenase inhibitor (DSM265) for prevention and treatment of malaria. <i>Science Translational Medicine</i> , <b>2015</b> , 7, 296ra111	17.5	194
209	Flinderoles A-C: antimalarial bis-indole alkaloids from Flindersia species. <i>Organic Letters</i> , <b>2009</b> , 11, 329-30	30.2	173
208	Diversity-oriented synthesis yields novel multistage antimalarial inhibitors. <i>Nature</i> , <b>2016</b> , 538, 344-349	50.4	172
207	Advanced cell culture techniques for cancer drug discovery. <i>Biology</i> , <b>2014</b> , 3, 345-67	4.9	169
206	Open Source Drug Discovery with the Malaria Box Compound Collection for Neglected Diseases and Beyond. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005763	7.6	167
205	(+)-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> , <b>2014</b> , 111, E5455-62	11.5	156
204	Quinolone-3-diarylethers: a new class of antimalarial drug. <i>Science Translational Medicine</i> , <b>2013</b> , 5, 177ra37	37.5	150
203	Doxorubicin resistance in breast cancer cells is mediated by extracellular matrix proteins. <i>BMC Cancer</i> , <b>2018</b> , 18, 41	4.8	145
202	3,5-Diaryl-2-aminopyridines as a novel class of orally active antimalarials demonstrating single dose cure in mice and clinical candidate potential. <i>Journal of Medicinal Chemistry</i> , <b>2012</b> , 55, 3479-87	8.3	110
201	Leishmaniasis drug discovery: recent progress and challenges in assay development. <i>Drug Discovery Today</i> , <b>2017</b> , 22, 1516-1531	8.8	109
200	Development and optimization of a novel 384-well anti-malarial imaging assay validated for high-throughput screening. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2012</b> , 86, 84-92	3.2	109
199	Identification of inhibitors of Plasmodium falciparum gametocyte development. <i>Malaria Journal</i> , <b>2013</b> , 12, 408	3.6	108
198	Natural products, stylissadines A and B, specific antagonists of the P2X7 receptor, an important inflammatory target. <i>Journal of Organic Chemistry</i> , <b>2007</b> , 72, 2309-17	4.2	98
197	Pyrazoleamide compounds are potent antimalarials that target Na <sup>+</sup> homeostasis in intraerythrocytic Plasmodium falciparum. <i>Nature Communications</i> , <b>2014</b> , 5, 5521	17.4	85
196	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> , <b>2013</b> , 57, 6050-62	5.9	78

195	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> , <b>2017</b> , 61,	5.9	69
194	Antimalarial activity of azafluorenone alkaloids from the Australian tree <i>Mitrephora diversifolia</i> . <i>Journal of Natural Products</i> , <b>2009</b> , 72, 1538-40	4.9	68
193	Development of an Alamar Blue viability assay in 384-well format for high throughput whole cell screening of <i>Trypanosoma brucei brucei</i> bloodstream form strain 427. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2009</b> , 81, 665-74	3.2	67
192	Identification of compounds with anti-proliferative activity against <i>Trypanosoma brucei brucei</i> strain 427 by a whole cell viability based HTS campaign. <i>PLoS Neglected Tropical Diseases</i> , <b>2012</b> , 6, e18964.8	4.8	64
191	Approaches to protozoan drug discovery: phenotypic screening. <i>Journal of Medicinal Chemistry</i> , <b>2013</b> , 56, 7727-40	8.3	62
190	Discovery of HDAC inhibitors with potent activity against multiple malaria parasite life cycle stages. <i>European Journal of Medicinal Chemistry</i> , <b>2014</b> , 82, 204-13	6.8	61
189	Clavatadine A, a natural product with selective recognition and irreversible inhibition of factor XIa. <i>Journal of Medicinal Chemistry</i> , <b>2008</b> , 51, 3583-7	8.3	60
188	Antiparasitic activity of alkaloids from plant species of Papua New Guinea and Australia. <i>International Journal of Antimicrobial Agents</i> , <b>2010</b> , 36, 275-9	14.3	59
187	Profiling the anti-protozoal activity of anti-cancer HDAC inhibitors against <i>Plasmodium</i> and <i>Trypanosoma</i> parasites. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , <b>2015</b> , 5, 117-26 <sup>4</sup>	6.4	58
186	Thiaplakortones A-D: antimalarial thiazine alkaloids from the Australian marine sponge <i>Plakortis lita</i> . <i>Journal of Organic Chemistry</i> , <b>2013</b> , 78, 9608-13	4.2	58
185	Antimalarial activity of pyrroloiminoquinones from the Australian marine sponge <i>Zyzzya</i> sp. <i>Journal of Medicinal Chemistry</i> , <b>2012</b> , 55, 5851-8	8.3	58
184	(+)-7-Bromotrypargine: an antimalarial $\beta$ -carboline from the Australian marine sponge <i>Ancorina</i> sp.. <i>Tetrahedron Letters</i> , <b>2010</b> , 51, 583-585	2	57
183	Antimalarial bromotyrosine derivatives from the Australian marine sponge <i>Hyattella</i> sp. <i>Journal of Natural Products</i> , <b>2010</b> , 73, 985-7	4.9	56
182	Aplidiopsamine A, an antiplasmodial alkaloid from the temperate Australian ascidian, <i>Aplidiopsis confluata</i> . <i>Journal of Organic Chemistry</i> , <b>2010</b> , 75, 8291-4	4.2	54
181	Novel conjugated quinoline-indoles compromise <i>Plasmodium falciparum</i> mitochondrial function and show promising antimalarial activity. <i>Journal of Medicinal Chemistry</i> , <b>2013</b> , 56, 6200-15	8.3	53
180	Lysine acetylation in sexual stage malaria parasites is a target for antimalarial small molecules. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 3666-78	5.9	52
179	Evaluation of chemotherapeutics in a three-dimensional breast cancer model. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2015</b> , 141, 951-9	4.9	51
178	Tomentosones A and B, hexacyclic phloroglucinol derivatives from the Thai shrub <i>Rhodomyrtus tomentosa</i> . <i>Journal of Organic Chemistry</i> , <b>2012</b> , 77, 680-3	4.2	50

177	Vanillic acid derivatives from the green algae <i>Cladophora socialis</i> as potent protein tyrosine phosphatase 1B inhibitors. <i>Journal of Natural Products</i> , <b>2007</b> , 70, 1790-2	4.9	50
176	Pyridyl benzamides as a novel class of potent inhibitors for the kinetoplastid <i>Trypanosoma brucei</i> . <i>Journal of Medicinal Chemistry</i> , <b>2014</b> , 57, 6393-402	8.3	47
175	HBO1 is required for the maintenance of leukaemia stem cells. <i>Nature</i> , <b>2020</b> , 577, 266-270	50.4	47
174	Spermatinamine, the first natural product inhibitor of isoprenylcysteine carboxyl methyltransferase, a new cancer target. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2007</b> , 17, 6860-3	2.9	46
173	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> , <b>2016</b> , 59, 9672-9685	8.3	45
172	Open Source Drug Discovery: Highly Potent Antimalarial Compounds Derived from the Tres Cantos Arylpyrroles. <i>ACS Central Science</i> , <b>2016</b> , 2, 687-701	16.8	44
171	Antitrypanosomal cyclic polyketide peroxides from the Australian marine sponge <i>Plakortis</i> sp. <i>Journal of Natural Products</i> , <b>2010</b> , 73, 716-9	4.9	44
170	Miniaturized three-dimensional cancer model for drug evaluation. <i>Assay and Drug Development Technologies</i> , <b>2013</b> , 11, 435-48	2.1	43
169	Leptoclidamines A-C, indole alkaloids from the Australian ascidian <i>Leptoclinides durus</i> . <i>Journal of Natural Products</i> , <b>2009</b> , 72, 696-9	4.9	42
168	Luciferase-Based, High-Throughput Assay for Screening and Profiling Transmission-Blocking Compounds against <i>Plasmodium falciparum</i> Gametocytes. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 2097-107	5.9	41
167	Pseudoceramines A-D, new antibacterial bromotyrosine alkaloids from the marine sponge <i>Pseudoceratina</i> sp. <i>Organic and Biomolecular Chemistry</i> , <b>2011</b> , 9, 6755-60	3.9	40
166	Antimalarial benzyloquinoline alkaloid from the rainforest tree <i>Doryphora sassafras</i> . <i>Journal of Natural Products</i> , <b>2009</b> , 72, 1541-3	4.9	40
165	3-alkylthio-1,2,4-triazine dimers with potent antimalarial activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2010</b> , 20, 6024-9	2.9	40
164	Aplysamine 6, an alkaloidal inhibitor of Isoprenylcysteine carboxyl methyltransferase from the sponge <i>Pseudoceratina</i> sp. <i>Journal of Natural Products</i> , <b>2008</b> , 71, 1066-7	4.9	40
163	Medicinal chemistry optimization of antiplasmodial imidazopyridazine hits from high throughput screening of a SoftFocus kinase library: part 1. <i>Journal of Medicinal Chemistry</i> , <b>2014</b> , 57, 2789-98	8.3	39
162	Screening and hit evaluation of a chemical library against blood-stage <i>Plasmodium falciparum</i> . <i>Malaria Journal</i> , <b>2014</b> , 13, 190	3.6	39
161	Two-pronged attack: dual inhibition of <i>Plasmodium falciparum</i> M1 and M17 metalloaminopeptidases by a novel series of hydroxamic acid-based inhibitors. <i>Journal of Medicinal Chemistry</i> , <b>2014</b> , 57, 9168-83	8.3	39
160	Antitrypanosomal pyridoacridine alkaloids from the Australian ascidian <i>Polysyncraton echinatum</i> . <i>Tetrahedron Letters</i> , <b>2010</b> , 51, 2477-2479	2	38

159	Large-scale production of Plasmodium falciparum gametocytes for malaria drug discovery. <i>Nature Protocols</i> , <b>2016</b> , 11, 976-92	18.8	38
158	Euodenine A: a small-molecule agonist of human TLR4. <i>Journal of Medicinal Chemistry</i> , <b>2014</b> , 57, 1252-758.3		37
157	Screening a Natural Product-Based Library against Kinetoplastid Parasites. <i>Molecules</i> , <b>2017</b> , 22,	4.8	37
156	Target Validation and Identification of Novel Boronate Inhibitors of the Plasmodium falciparum Proteasome. <i>Journal of Medicinal Chemistry</i> , <b>2018</b> , 61, 10053-10066	8.3	37
155	Trypanocidal activity of marine natural products. <i>Marine Drugs</i> , <b>2013</b> , 11, 4058-82	6	35
154	Endiandrin A, a potent glucocorticoid receptor binder isolated from the Australian plant Endiandra anthropophagorum. <i>Journal of Natural Products</i> , <b>2007</b> , 70, 1118-21	4.9	35
153	The isolation, structure determination and cytotoxicity of the new fungal metabolite, trichodermamide C. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2008</b> , 18, 2836-9	2.9	35
152	2,4-Diaminothienopyrimidines as orally active antimalarial agents. <i>Journal of Medicinal Chemistry</i> , <b>2014</b> , 57, 1014-22	8.3	33
151	Whole-cell in vitro screening for gametocytocidal compounds. <i>Future Medicinal Chemistry</i> , <b>2012</b> , 4, 2337-40	4.0	33
150	Clavatadines C-E, guanidine alkaloids from the Australian sponge Suberea clavata. <i>Journal of Natural Products</i> , <b>2009</b> , 72, 973-5	4.9	33
149	Polydiscamides B-D from a marine sponge Ircinia sp. as potent human sensory neuron-specific G protein coupled receptor agonists. <i>Journal of Natural Products</i> , <b>2008</b> , 71, 8-11	4.9	33
148	N-aryl-2-aminobenzimidazoles: novel, efficacious, antimalarial lead compounds. <i>Journal of Medicinal Chemistry</i> , <b>2014</b> , 57, 6642-52	8.3	32
147	The response of fenestrations, actin, and caveolin-1 to vascular endothelial growth factor in SK Hep1 cells. <i>American Journal of Physiology - Renal Physiology</i> , <b>2008</b> , 295, G137-G145	5.1	32
146	Ianthelliformisamines A-C, antibacterial bromotyrosine-derived metabolites from the marine sponge Suberea ianthelliformis. <i>Journal of Natural Products</i> , <b>2012</b> , 75, 1001-5	4.9	31
145	Copper, nickel, and zinc cyclam-amino acid and cyclam-peptide complexes may be synthesized with "click" chemistry and are noncytotoxic. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 12823-35	5.1	31
144	Potent dual inhibitors of Plasmodium falciparum M1 and M17 aminopeptidases through optimization of S1 pocket interactions. <i>European Journal of Medicinal Chemistry</i> , <b>2016</b> , 110, 43-64	6.8	30
143	Histone methyltransferase inhibitors are orally bioavailable, fast-acting molecules with activity against different species causing malaria in humans. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 950-9	5.9	30
142	Optimization of 2-Anilino 4-Amino Substituted Quinazolines into Potent Antimalarial Agents with Oral in Vivo Activity. <i>Journal of Medicinal Chemistry</i> , <b>2017</b> , 60, 1171-1188	8.3	29

141	The synthesis, antimalarial activity and CoMFA analysis of novel aminoalkylated quercetin analogs. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2015</b> , 25, 327-32	2.9	29
140	Repositioning: the fast track to new anti-malarial medicines?. <i>Malaria Journal</i> , <b>2014</b> , 13, 143	3.6	29
139	Development and application of a sensitive, phenotypic, high-throughput image-based assay to identify compound activity against <i>Trypanosoma cruzi</i> amastigotes. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , <b>2015</b> , 5, 215-28	4	29
138	7 <i>Q</i> QDihydroobolactone, a typanocidal alpha-pyrone from the rainforest tree <i>Cryptocarya obovata</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2010</b> , 20, 4057-9	2.9	29
137	3-(Oxazolo[4,5-b]pyridin-2-yl)anilides as a novel class of potent inhibitors for the kinetoplastid <i>Trypanosoma brucei</i> , the causative agent for human African trypanosomiasis. <i>European Journal of Medicinal Chemistry</i> , <b>2013</b> , 66, 450-65	6.8	28
136	A simple and predictive phenotypic High Content Imaging assay for <i>Plasmodium falciparum</i> mature gametocytes to identify malaria transmission blocking compounds. <i>Scientific Reports</i> , <b>2015</b> , 5, 16414	4.9	28
135	Convolutamines I and J, antitrypanosomal alkaloids from the bryozoan <i>Amathia tortusa</i> . <i>Bioorganic and Medicinal Chemistry</i> , <b>2011</b> , 19, 6615-9	3.4	27
134	Detection of complement protein mRNA in human astrocytes by the polymerase chain reaction. <i>Journal of Neuroscience Methods</i> , <b>1992</b> , 45, 191-7	3	27
133	Rotenoids, Flavonoids, and Chalcones from the Root Bark of <i>Millettia usaramensis</i> . <i>Journal of Natural Products</i> , <b>2015</b> , 78, 2932-9	4.9	26
132	A luciferase based viability assay for ATP detection in 384-well format for high throughput whole cell screening of <i>Trypanosoma brucei brucei</i> bloodstream form strain 427. <i>Parasites and Vectors</i> , <b>2009</b> , 2, 54	4	26
131	Antimalarial activity of natural product extracts from Papua New Guinean and Australian plants against <i>Plasmodium falciparum</i> . <i>Phytotherapy Research</i> , <b>2008</b> , 22, 1409-12	6.7	26
130	In vivo biomarker expression patterns are preserved in 3D cultures of Prostate Cancer. <i>Experimental Cell Research</i> , <b>2012</b> , 318, 2507-19	4.2	25
129	Hexahydroquinolines are antimalarial candidates with potent blood-stage and transmission-blocking activity. <i>Nature Microbiology</i> , <b>2017</b> , 2, 1403-1414	26.6	25
128	A novel approach for the discovery of chemically diverse anti-malarial compounds targeting the <i>Plasmodium falciparum</i> Coenzyme A synthesis pathway. <i>Malaria Journal</i> , <b>2014</b> , 13, 343	3.6	24
127	Wilsoniamines A and B: novel alkaloids from the temperate Australian bryozoan, <i>Amathia wilsoni</i> . <i>Organic and Biomolecular Chemistry</i> , <b>2011</b> , 9, 604-9	3.9	24
126	Small-molecule inhibitors of the cancer target, isoprenylcysteine carboxyl methyltransferase, from <i>Hovea parvicalyx</i> . <i>Phytochemistry</i> , <b>2008</b> , 69, 1886-9	4	24
125	Hit-to-Lead Optimization of a Novel Class of Potent, Broad-Spectrum Trypanosomacides. <i>Journal of Medicinal Chemistry</i> , <b>2016</b> , 59, 9686-9720	8.3	23
124	Aminoazabenzimidazoles, a novel class of orally active antimalarial agents. <i>Journal of Medicinal Chemistry</i> , <b>2014</b> , 57, 5702-13	8.3	23

123	Polyoxygenated Cyclohexenes and Other Constituents of <i>Cleistochlamys kirkii</i> Leaves. <i>Journal of Natural Products</i> , <b>2017</b> , 80, 114-125	4.9	22
122	The cubane paradigm in bioactive molecule discovery: further scope, limitations and the cyclooctatetraene complement. <i>Organic and Biomolecular Chemistry</i> , <b>2019</b> , 17, 6790-6798	3.9	22
121	Microthecaline A, a Quinoline Serrulatane Alkaloid from the Roots of the Australian Desert Plant <i>Eremophila microtheca</i> . <i>Journal of Natural Products</i> , <b>2018</b> , 81, 1079-1083	4.9	22
120	Istrochamides A and B, antitrypanosomal compounds from the Australian marine sponge <i>Istrochota</i> sp. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2012</b> , 22, 4873-6	2.9	22
119	Citronamides A and B, tetrapeptides from the Australian sponge <i>Citronia astra</i> . <i>Journal of Natural Products</i> , <b>2009</b> , 72, 764-8	4.9	22
118	Pseudoceratinazole A: a novel bromotyrosine alkaloid from the Australian sponge <i>Pseudoceratina</i> sp.. <i>Tetrahedron Letters</i> , <b>2010</b> , 51, 4847-4850	2	22
117	Antibacterial properties of breast milk: requirements for surface phagocytosis and chemiluminescence. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>1991</b> , 10, 1034-9	5.3	22
116	Bone-stromal cells up-regulate tumourigenic markers in a tumour-stromal 3D model of prostate cancer. <i>Molecular Cancer</i> , <b>2013</b> , 12, 112	42.1	21
115	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> , <b>2015</b> , 22, 151-7	1.9	20
114	Organometallic Conjugates of the Drug Sulfadoxine for Combatting Antimicrobial Resistance. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 10078	4.8	20
113	Pimentelamines A-C, Indole Alkaloids Isolated from the Leaves of the Australian Tree <i>Flindersia pimenteliana</i> . <i>Journal of Natural Products</i> , <b>2017</b> , 80, 3211-3217	4.9	20
112	Synthesis, antimalarial properties, and SAR studies of alkoxyurea-based HDAC inhibitors. <i>ChemMedChem</i> , <b>2014</b> , 9, 665-70	3.7	20
111	Alkaloids from the Chinese vine <i>Gnetum montanum</i> . <i>Journal of Natural Products</i> , <b>2011</b> , 74, 2425-30	4.9	20
110	Antimalarial 3-arylamino-6-benzylamino-1,2,4,5-tetrazines. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2010</b> , 20, 4496-8	2.9	20
109	Niphatoxin C, a cytotoxic tripyridine alkaloid from <i>Callyspongia</i> sp. <i>Journal of Natural Products</i> , <b>2007</b> , 70, 2040-1	4.9	20
108	Psammaplysenes C and D, cytotoxic alkaloids from <i>Psammoclemma</i> sp. <i>Journal of Natural Products</i> , <b>2007</b> , 70, 1827-9	4.9	20
107	Surface phagocytosis and host defence in the peritoneal cavity during continuous ambulatory peritoneal dialysis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>1990</b> , 9, 191-7	5.3	20
106	Cancer drug discovery: recent innovative approaches to tumor modeling. <i>Expert Opinion on Drug Discovery</i> , <b>2016</b> , 11, 885-94	6.2	20

105	Watsonianone A-C, anti-plasmodial triketones from the Australian tree, <i>Corymbia watsoniana</i> . <i>Organic and Biomolecular Chemistry</i> , <b>2013</b> , 11, 453-8	3.9	19
104	Isolation, structure elucidation and cytotoxic evaluation of endiandrin B from the Australian rainforest plant <i>Endiandra anthropophagorum</i> . <i>Bioorganic and Medicinal Chemistry</i> , <b>2009</b> , 17, 1387-92	3.4	19
103	(-)-Dibromophakellin: an alpha2B adrenoceptor agonist isolated from the Australian marine sponge, <i>Acanthella costata</i> . <i>Bioorganic and Medicinal Chemistry</i> , <b>2009</b> , 17, 2497-500	3.4	19
102	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> , <b>2018</b> , 158, 801-813	6.8	19
101	Albopunctatone, an antiplasmodial anthrone-anthraquinone from the Australian ascidian <i>Didemnum albopunctatum</i> . <i>Journal of Natural Products</i> , <b>2012</b> , 75, 1206-9	4.9	18
100	A new quinoline epoxide from the Australian plant <i>Drummondita calida</i> . <i>Planta Medica</i> , <b>2011</b> , 77, 1644-73.1	3.1	18
99	Recent highlights in anti-protozoan drug development and resistance research. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , <b>2012</b> , 2, 230-5	4	17
98	An evaluation of Minor Groove Binders as anti-Trypanosoma brucei brucei therapeutics. <i>European Journal of Medicinal Chemistry</i> , <b>2016</b> , 116, 116-125	6.8	17
97	HSQC-TOCSY Fingerprinting for Prioritization of Polyketide- and Peptide-Producing Microbial Isolates. <i>Journal of Natural Products</i> , <b>2018</b> , 81, 957-965	4.9	16
96	Splenic retention of Plasmodium falciparum gametocytes to block the transmission of malaria. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 4206-14	5.9	16
95	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> , <b>2016</b> , 12, 1	4.7	16
94	Naseseazine C, a new anti-plasmodial dimeric diketopiperazine from a marine sediment derived Streptomyces sp.. <i>Tetrahedron Letters</i> , <b>2016</b> , 57, 5893-5895	2	16
93	Hydroxamic Acid Inhibitors Provide Cross-Species Inhibition of Plasmodium M1 and M17 Aminopeptidases. <i>Journal of Medicinal Chemistry</i> , <b>2019</b> , 62, 622-640	8.3	16
92	SC83288 is a clinical development candidate for the treatment of severe malaria. <i>Nature Communications</i> , <b>2017</b> , 8, 14193	17.4	15
91	6-Arylpyrazine-2-carboxamides: A New Core for Trypanosoma brucei Inhibitors. <i>Journal of Medicinal Chemistry</i> , <b>2015</b> , 58, 6753-65	8.3	15
90	Facile Synthesis and Preliminary Structure-Activity Analysis of New Sulfonamides Against Trypanosoma brucei. <i>ACS Medicinal Chemistry Letters</i> , <b>2014</b> , 5, 496-500	4.3	14
89	Kororamide A, a new tribrominated indole alkaloid from the Australian bryozoan <i>Amathia tortuosa</i> . <i>Tetrahedron Letters</i> , <b>2012</b> , 53, 2873-2875	2	14
88	Chemokine receptor expression on integrin-mediated stellate projections of prostate cancer cells in 3D culture. <i>Cytokine</i> , <b>2013</b> , 64, 122-30	4	14



87	Identification and In-Vitro ADME Assessment of a Series of Novel Anti-Malarial Agents Suitable for Hit-to-Lead Chemistry. <i>ACS Medicinal Chemistry Letters</i> , <b>2012</b> , 3, 570-3	4.3	14
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85	3-pyridyl inhibitors with novel activity against Trypanosoma cruzi reveal in vitro profiles can aid prediction of putative cytochrome P450 inhibition. <i>Scientific Reports</i> , <b>2018</b> , 8, 4901	4.9	13
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