

Vicky M. AVERY

List of Publications by Year in descending order

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219
papers

8,970
citations

44069

48
h-index

60623

81
g-index

239
all docs

239
docs citations

239
times ranked

10412
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical genetics of <i>Plasmodium falciparum</i> . <i>Nature</i> , 2010, 465, 311-315.	27.8	515
2	A novel multiple-stage antimalarial agent that inhibits protein synthesis. <i>Nature</i> , 2015, 522, 315-320.	27.8	353
3	A long-duration dihydroorotate dehydrogenase inhibitor (DSM265) for prevention and treatment of malaria. <i>Science Translational Medicine</i> , 2015, 7, 296ra111.	12.4	254
4	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
5	Doxorubicin resistance in breast cancer cells is mediated by extracellular matrix proteins. <i>BMC Cancer</i> , 2018, 18, 41.	2.6	234
6	Diversity-oriented synthesis yields novel multistage antimalarial inhibitors. <i>Nature</i> , 2016, 538, 344-349.	27.8	214
7	Flinderoles A-C: Antimalarial Bis-indole Alkaloids from <i>Flindersia</i> Species. <i>Organic Letters</i> , 2009, 11, 329-332.	4.6	212
8	Advanced Cell Culture Techniques for Cancer Drug Discovery. <i>Biology</i> , 2014, 3, 345-367.	2.8	210
9	(+)-SJ733, a clinical candidate for malaria that acts through ATP4 to induce rapid host-mediated clearance of <i>Plasmodium</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5455-62.	7.1	199
10	Quinolone-3-Diarylethers: A New Class of Antimalarial Drug. <i>Science Translational Medicine</i> , 2013, 5, 177ra37.	12.4	187
11	Leishmaniasis drug discovery: recent progress and challenges in assay development. <i>Drug Discovery Today</i> , 2017, 22, 1516-1531.	6.4	145
12	Identification of inhibitors of <i>Plasmodium falciparum</i> gametocyte development. <i>Malaria Journal</i> , 2013, 12, 408.	2.3	130
13	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> , 2012, 86, 84-92.	1.4	127
14	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> , 2012, 55, 3479-3487.	6.4	124
15	Natural Products, Stylissadines A and B, Specific Antagonists of the P2X7 Receptor, an Important Inflammatory Target. <i>Journal of Organic Chemistry</i> , 2007, 72, 2309-2317.	3.2	108
16	Pyrazoleamide compounds are potent antimalarials that target Na ⁺ homeostasis in intraerythrocytic <i>Plasmodium falciparum</i> . <i>Nature Communications</i> , 2014, 5, 5521.	12.8	108
17	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, .	3.2	106
18	HBO1 is required for the maintenance of leukaemia stem cells. <i>Nature</i> , 2020, 577, 266-270.	27.8	105

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19	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, 6050-6062.	3.2	102
20	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> , 2012, 6, e1896.	3.0	77
21	Profiling the anti-protozoal activity of anti-cancer HDAC inhibitors against Plasmodium and <i>Trypanosoma</i> parasites. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2015, 5, 117-126.	3.4	77
22	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> , 2009, 81, 665-674.	1.4	76
23	Thiaplakortones A–D: Antimalarial Thiazine Alkaloids from the Australian Marine Sponge <i>Plakortis lita</i> . <i>Journal of Organic Chemistry</i> , 2013, 78, 9608-9613.	3.2	75
24	Antimalarial Activity of Azafluorenone Alkaloids from the Australian Tree <i>Mitrephora diversifolia</i> . <i>Journal of Natural Products</i> , 2009, 72, 1538-1540.	3.0	74
25	Antiparasitic activity of alkaloids from plant species of Papua New Guinea and Australia. <i>International Journal of Antimicrobial Agents</i> , 2010, 36, 275-279.	2.5	73
26	Antimalarial Activity of Pyrroloiminoquinones from the Australian Marine Sponge <i>Zyzya</i> sp.. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 5851-5858.	6.4	73
27	Clavatadine A, A Natural Product with Selective Recognition and Irreversible Inhibition of Factor XIa. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 3583-3587.	6.4	72
28	Approaches to Protozoan Drug Discovery: Phenotypic Screening. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 7727-7740.	6.4	70
29	Discovery of HDAC inhibitors with potent activity against multiple malaria parasite life cycle stages. <i>European Journal of Medicinal Chemistry</i> , 2014, 82, 204-213.	5.5	68
30	Open Source Drug Discovery: Highly Potent Antimalarial Compounds Derived from the Tres Cantos Arylpyrroles. <i>ACS Central Science</i> , 2016, 2, 687-701.	11.3	68
31	Evaluation of chemotherapeutics in a three-dimensional breast cancer model. <i>Journal of Cancer Research and Clinical Oncology</i> , 2015, 141, 951-959.	2.5	67
32	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.	6.4	66
33	(+)-7-Bromotrypargine: an antimalarial β^2 -carboline from the Australian marine sponge <i>Ancorina</i> sp.. <i>Tetrahedron Letters</i> , 2010, 51, 583-585.	1.4	65
34	Aplidiopsamine A, an Antiplasmodial Alkaloid from the Temperate Australian Ascidian, <i>Aplidiopsis confluata</i> . <i>Journal of Organic Chemistry</i> , 2010, 75, 8291-8294.	3.2	63
35	Antimalarial Bromotyrosine Derivatives from the Australian Marine Sponge <i>Hyattella</i> sp.. <i>Journal of Natural Products</i> , 2010, 73, 985-987.	3.0	62
36	Lysine Acetylation in Sexual Stage Malaria Parasites Is a Target for Antimalarial Small Molecules. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 3666-3678.	3.2	62

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37	Luciferase-Based, High-Throughput Assay for Screening and Profiling Transmission-Blocking Compounds against <i>Plasmodium falciparum</i> Gametocytes. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2097-2107.	3.2	62
38	Vanillic Acid Derivatives from the Green Algae <i>Cladophora socialis</i> As Potent Protein Tyrosine Phosphatase 1B Inhibitors. <i>Journal of Natural Products</i> , 2007, 70, 1790-1792.	3.0	61
39	Novel Conjugated Quinoline-Indoles Compromise <i>Plasmodium falciparum</i> Mitochondrial Function and Show Promising Antimalarial Activity. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 6200-6215.	6.4	59
40	Tomentosones A and B, Hexacyclic Phloroglucinol Derivatives from the Thai Shrub <i>Rhodomyrtus tomentosa</i> . <i>Journal of Organic Chemistry</i> , 2012, 77, 680-683.	3.2	58
41	3-Alkylthio-1,2,4-triazine dimers with potent antimalarial activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 6024-6029.	2.2	54
42	Target Validation and Identification of Novel Boronate Inhibitors of the <i>Plasmodium falciparum</i> Proteasome. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 10053-10066.	6.4	54
43	Spermatinamine, the first natural product inhibitor of isoprenylcysteine carboxyl methyltransferase, a new cancer target. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 6860-6863.	2.2	53
44	Pyridyl Benzamides as a Novel Class of Potent Inhibitors for the Kinetoplastid <i>Trypanosoma brucei</i> . <i>Journal of Medicinal Chemistry</i> , 2014, 57, 6393-6402.	6.4	53
45	Screening a Natural Product-Based Library against Kinetoplastid Parasites. <i>Molecules</i> , 2017, 22, 1715.	3.8	53
46	Miniaturized Three-Dimensional Cancer Model for Drug Evaluation. <i>Assay and Drug Development Technologies</i> , 2013, 11, 435-448.	1.2	52
47	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> , 2014, 57, 9168-9183.	6.4	52
48	Antimalarial Benzylisoquinoline Alkaloid from the Rainforest Tree <i>Doryphora sassafras</i> . <i>Journal of Natural Products</i> , 2009, 72, 1541-1543.	3.0	50
49	Pseudoceramines A-D, new antibacterial bromotyrosine alkaloids from the marine sponge <i>Pseudoceratina</i> sp.. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 6755.	2.8	49
50	Large-scale production of <i>Plasmodium falciparum</i> gametocytes for malaria drug discovery. <i>Nature Protocols</i> , 2016, 11, 976-992.	12.0	49
51	The cubane paradigm in bioactive molecule discovery: further scope, limitations and the cyclooctatetraene complement. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6790-6798.	2.8	49
52	Leptoclinidamines A-C, Indole Alkaloids from the Australian Ascidian <i>Leptoclinides durus</i> . <i>Journal of Natural Products</i> , 2009, 72, 696-699.	3.0	47
53	Euodenine A: A Small-Molecule Agonist of Human TLR4. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 1252-1275.	6.4	47
54	Screening and hit evaluation of a chemical library against blood-stage <i>Plasmodium falciparum</i> . <i>Malaria Journal</i> , 2014, 13, 190.	2.3	47

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55	Hexahydroquinolines are antimalarial candidates with potent blood-stage and transmission-blocking activity. <i>Nature Microbiology</i> , 2017, 2, 1403-1414.	13.3	47
56	The isolation, structure determination and cytotoxicity of the new fungal metabolite, trichodermamide C. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 2836-2839.	2.2	46
57	Aplysamine 6, an Alkaloidal Inhibitor of Isoprenylcysteine Carboxyl Methyltransferase from the Sponge <i>Pseudoceratina</i> sp.. <i>Journal of Natural Products</i> , 2008, 71, 1066-1067.	3.0	46
58	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> , 2015, 5, 16414.	3.3	46
59	Potent dual inhibitors of <i>Plasmodium falciparum</i> M1 and M17 aminopeptidases through optimization of S1 pocket interactions. <i>European Journal of Medicinal Chemistry</i> , 2016, 110, 43-64.	5.5	46
60	Antitrypanosomal Cyclic Polyketide Peroxides from the Australian Marine Sponge <i>Plakortis</i> sp.. <i>Journal of Natural Products</i> , 2010, 73, 716-719.	3.0	45
61	Ianthelliformisamines A-C, Antibacterial Bromotyrosine-Derived Metabolites from the Marine Sponge <i>Suberea ianthelliformis</i> . <i>Journal of Natural Products</i> , 2012, 75, 1001-1005.	3.0	44
62	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, 2789-2798.	6.4	43
63	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, 950-959.	3.2	43
64	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.	6.4	43
65	Antitrypanosomal pyridoacridine alkaloids from the Australian ascidian <i>Polysyncraton echinatum</i> . <i>Tetrahedron Letters</i> , 2010, 51, 2477-2479.	1.4	42
66	Clavatadines E, Guanidine Alkaloids from the Australian Sponge <i>Suberea clavata</i> . <i>Journal of Natural Products</i> , 2009, 72, 973-975.	3.0	41
67	Endiandrin A, a Potent Glucocorticoid Receptor Binder Isolated from the Australian Plant <i>Endiandra anthropophagorum</i> . <i>Journal of Natural Products</i> , 2007, 70, 1118-1121.	3.0	40
68	Trypanocidal Activity of Marine Natural Products. <i>Marine Drugs</i> , 2013, 11, 4058-4082.	4.6	40
69	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> , 2015, 5, 215-228.	3.4	39
70	Polydiscamides D from a Marine Sponge <i>Ircinia</i> sp. as Potent Human Sensory Neuron-Specific G Protein Coupled Receptor Agonists. <i>Journal of Natural Products</i> , 2008, 71, 8-11.	3.0	38
71	N-Aryl-2-aminobenzimidazoles: Novel, Efficacious, Antimalarial Lead Compounds. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 6642-6652.	6.4	37
72	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> , 2008, 295, G137-G145.	3.4	36

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73	Repositioning: the fast track to new anti-malarial medicines?. <i>Malaria Journal</i> , 2014, 13, 143.	2.3	36
74	The synthesis, antimalarial activity and CoMFA analysis of novel aminoalkylated quercetin analogs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 327-332.	2.2	36
75	Copper, Nickel, and Zinc Cyclam ²⁺ -Amino Acid and Cyclam ²⁺ -Peptide Complexes May Be Synthesized with ²⁺ Click ²⁺ -Chemistry and Are Noncytotoxic. <i>Inorganic Chemistry</i> , 2011, 50, 12823-12835.	4.0	35
76	Whole-cell <i>in vitro</i> screening for gametocytocidal compounds. <i>Future Medicinal Chemistry</i> , 2012, 4, 2337-2360.	2.3	35
77	7 ⁺ ,8 ⁺ -Dihydroobolactone, a typanocidal $\hat{\pm}$ -pyrone from the rainforest tree <i>Cryptocarya obovata</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 4057-4059.	2.2	34
78	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> , 2014, 13, 343.	2.3	34
79	2,4-Diaminothienopyrimidines as Orally Active Antimalarial Agents. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 1014-1022.	6.4	34
80	Alkaloids from the Chinese Vine <i>Gnetum montanum</i> . <i>Journal of Natural Products</i> , 2011, 74, 2425-2430.	3.0	33
81	Bone-stromal cells up-regulate tumourigenic markers in a tumour-stromal 3D model of prostate cancer. <i>Molecular Cancer</i> , 2013, 12, 112.	19.2	33
82	Rotenoids, Flavonoids, and Chalcones from the Root Bark of <i>Millettia usaramensis</i> . <i>Journal of Natural Products</i> , 2015, 78, 2932-2939.	3.0	33
83	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, 151-157.	0.4	33
84	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.	3.0	33
85	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> , 2013, 66, 450-465.	5.5	32
86	Naseseazine C, a new anti-plasmodial dimeric diketopiperazine from a marine sediment derived <i>Streptomyces</i> sp.. <i>Tetrahedron Letters</i> , 2016, 57, 5893-5895.	1.4	32
87	Detection of complement protein mRNA in human astrocytes by the polymerase chain reaction. <i>Journal of Neuroscience Methods</i> , 1992, 45, 191-197.	2.5	31
88	Hit-to-Lead Optimization of a Novel Class of Potent, Broad-Spectrum Trypanosomacides. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 9686-9720.	6.4	30
89	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.	6.4	30
90	In vivo biomarker expression patterns are preserved in 3D cultures of Prostate Cancer. <i>Experimental Cell Research</i> , 2012, 318, 2507-2519.	2.6	29

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91	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.	5.5	29
92	Antimalarial activity of natural product extracts from Papua New Guinean and Australian plants against <i>Plasmodium falciparum</i> . <i>Phytotherapy Research</i> , 2008, 22, 1409-1412.	5.8	28
93	Wilsoniamines A and B: novel alkaloids from the temperate Australian bryozoan, <i>Amathia wilsoni</i> . <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 604-609.	2.8	28
94	Convolutamines I and J, antitrypanosomal alkaloids from the bryozoan <i>Amathia tortusa</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 6615-6619.	3.0	28
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> , 2016, 12, 1.	3.0	28
96	Organometallic Conjugates of the Drug Sulfadoxine for Combatting Antimicrobial Resistance. <i>Chemistry - A European Journal</i> , 2018, 24, 10078-10090.	3.3	28
97	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> , 2009, 2, 54.	2.5	27
98	Polyoxygenated Cyclohexenes and Other Constituents of <i>Cleistoclamys kirkii</i> Leaves. <i>Journal of Natural Products</i> , 2017, 80, 114-125.	3.0	27
99	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.	3.0	27
100	Orthoscuticellines E, Î ² -Carboline Alkaloids from the Bryozoan <i>Orthoscuticella ventricosa</i> Collected in Australia. <i>Journal of Natural Products</i> , 2020, 83, 422-428.	3.0	27
101	Citronamides A and B, Tetrapeptides from the Australian Sponge <i>Citronia astra</i> . <i>Journal of Natural Products</i> , 2009, 72, 764-768.	3.0	26
102	Isolation, structure elucidation and cytotoxic evaluation of endiandrin B from the Australian rainforest plant <i>Endiandra anthropophagorum</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 1387-1392.	3.0	26
103	Watsonianone C, anti-plasmodial Î ² -triketones from the Australian tree, <i>Corymbia watsoniana</i> . <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 453-458.	2.8	26
104	Synthesis, Antimalarial Properties, and SAR Studies of Alkoxyurea-Based HDAC Inhibitors. <i>ChemMedChem</i> , 2014, 9, 665-670.	3.2	26
105	Pseudoceratinazole A: a novel bromotyrosine alkaloid from the Australian sponge <i>Pseudoceratina</i> sp.. <i>Tetrahedron Letters</i> , 2010, 51, 4847-4850.	1.4	25
106	Inhibition of Plasmeprin V Activity Blocks <i>Plasmodium falciparum</i> Gametocytogenesis and Transmission to Mosquitoes. <i>Cell Reports</i> , 2019, 29, 3796-3806.e4.	6.4	25
107	A <i>Plasmodium vivax</i> experimental human infection model for evaluating efficacy of interventions. <i>Journal of Clinical Investigation</i> , 2020, 130, 2920-2927.	8.2	25
108	Antibacterial properties of breast milk: Requirements for surface phagocytosis and chemiluminescence. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1991, 10, 1034-1039.	2.9	24

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109	Psammaplysenes C and D, Cytotoxic Alkaloids from <i>Psammoclemma</i> sp.. Journal of Natural Products, 2007, 70, 1827-1829.	3.0	24
110	Small-molecule inhibitors of the cancer target, isoprenylcysteine carboxyl methyltransferase, from <i>Hovea parvicalyx</i> . Phytochemistry, 2008, 69, 1886-1889.	2.9	24
111	Antimalarial 3-aryl-amino-6-benzyl-amino-1,2,4,5-tetrazines. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 4496-4498.	2.2	24
112	Ietrochamides A and B, antitrypanosomal compounds from the Australian marine sponge <i>Ietrochota</i> sp.. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 4873-4876.	2.2	24
113	Aminoazabenzimidazoles, a Novel Class of Orally Active Antimalarial Agents. Journal of Medicinal Chemistry, 2014, 57, 5702-5713.	6.4	24
114	Splenic Retention of <i>Plasmodium falciparum</i> Gametocytes To Block the Transmission of Malaria. Antimicrobial Agents and Chemotherapy, 2015, 59, 4206-4214.	3.2	24
115	An evaluation of Minor Groove Binders as anti- <i>Trypanosoma brucei brucei</i> therapeutics. European Journal of Medicinal Chemistry, 2016, 116, 116-125.	5.5	24
116	<i>Plasmodium falciparum</i> in vitro continuous culture conditions: A comparison of parasite susceptibility and tolerance to anti-malarial drugs throughout the asexual intra-erythrocytic life cycle. International Journal for Parasitology: Drugs and Drug Resistance, 2017, 7, 295-302.	3.4	24
117	Surface phagocytosis and host defence in the peritoneal cavity during continuous ambulatory peritoneal dialysis. European Journal of Clinical Microbiology and Infectious Diseases, 1990, 9, 191-197.	2.9	23
118	Niphatoxin C, a Cytotoxic Tripyridine Alkaloid from <i>Callyspongia</i> sp.. Journal of Natural Products, 2007, 70, 2040-2041.	3.0	23
119	Cancer drug discovery: recent innovative approaches to tumor modeling. Expert Opinion on Drug Discovery, 2016, 11, 885-894.	5.0	23
120	HSQC-TOCSY Fingerprinting for Prioritization of Polyketide- and Peptide-Producing Microbial Isolates. Journal of Natural Products, 2018, 81, 957-965.	3.0	23
121	Recent highlights in anti-protozoan drug development and resistance research. International Journal for Parasitology: Drugs and Drug Resistance, 2012, 2, 230-235.	3.4	22
122	Design, Synthesis, and Biological Evaluation of 2-Nitroimidazopyrazin-ones with Antitubercular and Antiparasitic Activity. Journal of Medicinal Chemistry, 2018, 61, 11349-11371.	6.4	22
123	Addressing the tumour microenvironment in early drug discovery: a strategy to overcome drug resistance and identify novel targets for cancer therapy. Drug Discovery Today, 2021, 26, 663-676.	6.4	22
124	($\hat{\alpha}$)-Dibromophakellin: An $\hat{I}\pm 2B$ adrenoceptor agonist isolated from the Australian marine sponge, <i>Acanthella costata</i> . Bioorganic and Medicinal Chemistry, 2009, 17, 2497-2500.	3.0	20
125	A New Quinoline Epoxide from the Australian Plant <i>Drummondita calida</i> . Planta Medica, 2011, 77, 1644-1647.	1.3	20
126	Albopunctatone, an Antiplasmodial Anthrone-Anthraquinone from the Australian Ascidian <i>Didemnum albopunctatum</i> . Journal of Natural Products, 2012, 75, 1206-1209.	3.0	20

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127	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> , 2012, 3, 570-573.	2.8	19
128	SC83288 is a clinical development candidate for the treatment of severe malaria. <i>Nature Communications</i> , 2017, 8, 14193.	12.8	19
129	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.	3.3	19
130	Chemokine receptor expression on integrin-mediated stellate projections of prostate cancer cells in 3D culture. <i>Cytokine</i> , 2013, 64, 122-130.	3.2	18
131	Facile Synthesis and Preliminary Structure-Activity Analysis of New Sulfonamides Against <i>Trypanosoma brucei</i> . <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 496-500.	2.8	18
132	6-Arylpyrazine-2-carboxamides: A New Core for <i>Trypanosoma brucei</i> Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 6753-6765.	6.4	18
133	Kororamide A, a new tribrominated indole alkaloid from the Australian bryozoan <i>Amathia tortuosa</i> . <i>Tetrahedron Letters</i> , 2012, 53, 2873-2875.	1.4	17
134	Routine In Vitro Culture of <i>Plasmodium falciparum</i> : Experimental Consequences?. <i>Trends in Parasitology</i> , 2018, 34, 564-575.	3.3	17
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