

Ronald J Quinn

List of Publications by Year in descending order

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313
papers

12,419
citations

34105

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39675

94
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347
all docs

347
docs citations

347
times ranked

14430
citing authors

#	ARTICLE	IF	CITATIONS
1	The re-emergence of natural products for drug discovery in the genomics era. <i>Nature Reviews Drug Discovery</i> , 2015, 14, 111-129.	46.4	1,891
2	Non-Zinc Mediated Inhibition of Carbonic Anhydrases: Coumarins Are a New Class of Suicide Inhibitors. <i>Journal of the American Chemical Society</i> , 2009, 131, 3057-3062.	13.7	457
3	Adenosine receptors: new opportunities for future drugs. <i>Bioorganic and Medicinal Chemistry</i> , 1998, 6, 619-641.	3.0	284
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	Maculotoxin: a neurotoxin from the venom glands of the octopus <i>Hapalochlaena maculosa</i> identified as tetrodotoxin. <i>Science</i> , 1978, 199, 188-189.	12.6	230
6	Flinderoles A-C: Antimalarial Bis-indole Alkaloids from <i>Flindersia</i> Species. <i>Organic Letters</i> , 2009, 11, 329-332.	4.6	212
7	Elicitation of secondary metabolism in actinomycetes. <i>Biotechnology Advances</i> , 2015, 33, 798-811.	11.7	199
8	Developing a Drug-like Natural Product Library. <i>Journal of Natural Products</i> , 2008, 71, 464-468.	3.0	169
9	Drug-like Properties: Guiding Principles for the Design of Natural Product Libraries. <i>Journal of Natural Products</i> , 2012, 75, 72-81.	3.0	151
10	Axinellamines D, Novel Imidazo-Azolo-Imidazole Alkaloids from the Australian Marine Sponge <i>Axinellasp.</i> <i>Journal of Organic Chemistry</i> , 1999, 64, 731-735.	3.2	136
11	Dereplication Strategies for Targeted Isolation of New Antitrypanosomal Actinosporins A and B from a Marine Sponge Associated- <i>Actinokineospora</i> sp. EG49. <i>Marine Drugs</i> , 2014, 12, 1220-1244.	4.6	136
12	Phospholipase A2 in Cnidaria. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2004, 139, 731-735.	1.6	128
13	New Lamellarin Alkaloids from the Australian Ascidian, <i>Didemnum chartaceum</i> . <i>Journal of Natural Products</i> , 1999, 62, 419-424.	3.0	125
14	Direct Screening of Natural Product Extracts Using Mass Spectrometry. <i>Journal of Biomolecular Screening</i> , 2008, 13, 265-275.	2.6	115
15	Potential of marine natural products against drug-resistant fungal, viral, and parasitic infections. <i>Lancet Infectious Diseases</i> , The, 2017, 17, e30-e41.	9.1	113
16	Production of Induced Secondary Metabolites by a Co-Culture of Sponge-Associated Actinomycetes, <i>Actinokineospora</i> sp. EG49 and <i>Nocardioopsis</i> sp. RV163. <i>Marine Drugs</i> , 2014, 12, 3046-3059.	4.6	112
17	The fatty acid synthase inhibitor triclosan: repurposing an anti-microbial agent for targeting prostate cancer. <i>Oncotarget</i> , 2014, 5, 9362-9381.	1.8	111
18	Natural Products, Styliisadines 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

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19	Dysinosin A: A Novel Inhibitor of Factor VIIa and Thrombin from a New Genus and Species of Australian Sponge of the Family Dysideidae. <i>Journal of the American Chemical Society</i> , 2002, 124, 13340-13341.	13.7	107
20	Biologically active isoquinoline alkaloids with drug-like properties from the genus <i>Corydalis</i> . <i>RSC Advances</i> , 2014, 4, 15900.	3.6	104
21	Actinophyllic Acid, a Potent Indole Alkaloid Inhibitor of the Coupled Enzyme Assay Carboxypeptidase U/Hippuricase from the Leaves of <i>Alstoniaactinophylla</i> (Apocynaceae). <i>Journal of Organic Chemistry</i> , 2005, 70, 1096-1099.	3.2	101
22	Experimental Strategies for Functional Annotation and Metabolism Discovery: Targeted Screening of Solute Binding Proteins and Unbiased Panning of Metabolomes. <i>Biochemistry</i> , 2015, 54, 909-931.	2.5	95
23	Aplysinopsin, a new tryptophan derivative from a sponge. <i>Tetrahedron Letters</i> , 1977, 18, 61-64.	1.4	92
24	The value of universally available raw NMR data for transparency, reproducibility, and integrity in natural product research. <i>Natural Product Reports</i> , 2019, 36, 35-107.	10.3	92
25	Revised structure of palauamine. <i>Tetrahedron Letters</i> , 2007, 48, 4573-4574.	1.4	85
26	Natural products as lead structures: chemical transformations to create lead-like libraries. <i>Drug Discovery Today</i> , 2014, 19, 215-221.	6.4	85
27	Title is missing!. <i>Biodiversity and Conservation</i> , 2002, 11, 851-885.	2.6	82
28	Anti-staphylococcal activity of C-methyl flavanones from propolis of Australian stingless bees (<i>Tetragonula carbonaria</i>) and fruit resins of <i>Corymbia torelliana</i> (Myrtaceae). <i>FITOTERAPIA</i> , 2014, 95, 247-257.	2.2	76
29	Thioplakortones 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
30	Parkinson's disease: Alterations in iron and redox biology as a key to unlock therapeutic strategies. <i>Redox Biology</i> , 2021, 41, 101896.	9.0	75
31	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
32	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
33	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
34	The occurrence of prostaglandins PGE ₂ and PGF ₂ ± in a plant - the red alga .. <i>Tetrahedron Letters</i> , 1979, 20, 4505-4506.	1.4	69
35	Similar interactions of natural products with biosynthetic enzymes and therapeutic targets could explain why nature produces such a large proportion of existing drugs. <i>Natural Product Reports</i> , 2011, 28, 1483.	10.3	69
36	The Resveratrol Tetramer (-)-Hopeaphenol Inhibits Type III Secretion in the Gram-Negative Pathogens <i>Yersinia pseudotuberculosis</i> and <i>Pseudomonas aeruginosa</i> . <i>PLoS ONE</i> , 2013, 8, e81969.	2.5	69

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37	The Relationship between Fenestrations, Sieve Plates and Rafts in Liver Sinusoidal Endothelial Cells. PLoS ONE, 2012, 7, e46134.	2.5	68
38	Potential of marine natural products against drug-resistant bacterial infections. Lancet Infectious Diseases, The, 2019, 19, e237-e245.	9.1	67
39	Dysinosins Bâ ³ D, Inhibitors of Factor VIIa and Thrombin from the Australian Sponge Lamellodysidea chlorea. Journal of Natural Products, 2004, 67, 1291-1294.	3.0	66
40	(+)-7-Bromotrypargine: an antimalarial Î ² -carboline from the Australian marine sponge Ancorina sp.. Tetrahedron Letters, 2010, 51, 583-585.	1.4	65
41	Harnessing the Properties of Natural Products. Annual Review of Pharmacology and Toxicology, 2018, 58, 451-470.	9.4	64
42	Structural Insights into the Molecular Basis of the Ligand Promiscuity. Journal of Chemical Information and Modeling, 2012, 52, 2410-2421.	5.4	63
43	Antimalarial Bromotyrosine Derivatives from the Australian Marine Sponge <i>Hyattella</i> sp.. Journal of Natural Products, 2010, 73, 985-987.	3.0	62
44	Vanillic Acid Derivatives from the Green Algae <i>Cladophora socialis</i> As Potent Protein Tyrosine Phosphatase 1B Inhibitors. Journal of Natural Products, 2007, 70, 1790-1792.	3.0	61
45	1-Methylisoguanosine, a pharmacologically active agent from a marine sponge. Journal of Organic Chemistry, 1980, 45, 4020-4025.	3.2	60
46	New laurene derivatives from Laurencia filiformis. Australian Journal of Chemistry, 1976, 29, 2533.	0.9	59
47	Adenosine receptors as potential therapeutic targets. Drug Discovery Today, 1999, 4, 542-551.	6.4	58
48	A Common Protein Fold Topology Shared by Flavonoid Biosynthetic Enzymes and Therapeutic Targets. Journal of Natural Products, 2006, 69, 14-17.	3.0	58
49	Psammaphysin H, a new antimalarial bromotyrosine alkaloid from a marine sponge of the genus Pseudoceratina. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 846-848.	2.2	57
50	Low-Dose Curcumin Stimulates Proliferation, Migration and Phagocytic Activity of Olfactory Ensheathing Cells. PLoS ONE, 2014, 9, e1111787.	2.5	56
51	NMR Fingerprints of the Drugâ€like Naturalâ€Product Space Identify Iotrochotazineâ€...A: A Chemical Probe to Study Parkinsonâ€™s Disease. Angewandte Chemie - International Edition, 2014, 53, 6070-6074.	13.8	56
52	Characterization of the neurotoxic constituents of Conus geographus (L) venom. Life Sciences, 1977, 21, 1759-1769.	4.3	55
53	Native Mass Spectrometry in Fragment-Based Drug Discovery. Molecules, 2016, 21, 984.	3.8	54
54	Grandisine A and B, Novel Indolizidine Alkaloids with Human Î ⁷ -Opioid Receptor Binding Affinity from the Leaves of the Australian Rainforest Tree Elaeocarpus grandis. Journal of Organic Chemistry, 2005, 70, 1889-1892.	3.2	53

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55	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
56	Exiguaquinol: A Novel Pentacyclic Hydroquinone from <i>Neopetrosia exigua</i> that Inhibits <i>Helicobacter pylori</i> Murl. <i>Organic Letters</i> , 2008, 10, 2585-2588.	4.6	53
57	Lepadins Fâ~H, Newcis-Decahydroquinoline Alkaloids from the Australian Ascidian <i>Aplidium tabascum</i> . <i>Journal of Natural Products</i> , 2002, 65, 454-457.	3.0	52
58	Determination of Analyte Concentration Using the Residual Solvent Resonance in ¹ H NMR Spectroscopy. <i>Journal of Natural Products</i> , 2008, 71, 810-813.	3.0	51
59	Antimalarial Benzylisoquinoline Alkaloid from the Rainforest Tree <i>Doryphora sassafras</i> . <i>Journal of Natural Products</i> , 2009, 72, 1541-1543.	3.0	50
60	Fragment-Based Screening of a Natural Product Library against 62 Potential Malaria Drug Targets Employing Native Mass Spectrometry. <i>ACS Infectious Diseases</i> , 2018, 4, 431-444.	3.8	50
61	Anhydride modified cantharidin analogues. Is ring opening important in the inhibition of protein phosphatase 2A?. <i>European Journal of Medicinal Chemistry</i> , 2000, 35, 957-964.	5.5	49
62	Pseudoceramines Aâ€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
63	Age Differences in Sentence Production. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2003, 58, P260-P268.	3.9	48
64	Natural products and the search for novel vaccine adjuvants. <i>Vaccine</i> , 2011, 29, 6464-6471.	3.8	48
65	Ageing Biology and Novel Targets for Drug Discovery. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67A, 168-174.	3.6	48
66	Euodenine A: A Small-Molecule Agonist of Human TLR4. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 1252-1275.	6.4	47
67	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
68	1,2-Bis(1H-indol-3-yl)ethane-1,2-dione, an Indole Alkaloid from the Marine Sponge <i>Smenospongia</i> sp.. <i>Journal of Natural Products</i> , 2002, 65, 595-597.	3.0	45
69	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
70	Ianthelliformisamines Aâ€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
71	Predicting natural product value, an exploration of anti-TB drug space. <i>Natural Product Reports</i> , 2014, 31, 990-998.	10.3	44
72	TCM, brain function and drug space. <i>Natural Product Reports</i> , 2016, 33, 6-25.	10.3	43

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73	Polyoxygenated Dysidea Sterols That Inhibit the Binding of [125] IL-8 to the Human Recombinant IL-8 Receptor Type A. <i>Journal of Natural Products</i> , 2000, 63, 694-697.	3.0	42
74	Cheilanthane Sesterterpenes, Protein Kinase Inhibitors, from a Marine Sponge of the Genus <i>Ircinia</i> . <i>Journal of Natural Products</i> , 2001, 64, 300-303.	3.0	42
75	Antitrypanosomal pyridoacridine alkaloids from the Australian ascidian <i>Polysyncraton echinatum</i> . <i>Tetrahedron Letters</i> , 2010, 51, 2477-2479.	1.4	42
76	Petrosamine B, an Inhibitor of the <i>Helicobacter pylori</i> Enzyme Aspartyl Semialdehyde Dehydrogenase from the Australian Sponge <i>Oceanapia</i> sp.. <i>Journal of Natural Products</i> , 2005, 68, 804-806.	3.0	41
77	Clavadinones, Guanidine Alkaloids from the Australian Sponge <i>Suberea clavata</i> . <i>Journal of Natural Products</i> , 2009, 72, 973-975.	3.0	41
78	A brominated bisacetylenic acid from the marine sponge. <i>Tetrahedron Letters</i> , 1985, 26, 1671-1672.	1.4	40
79	Inhibition of protein phosphatase 2A by cantharidin analogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1996, 6, 1025-1028.	2.2	40
80	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
81	Identification of Protein Fold Topology Shared between Different Folds Inhibited by Natural Products. <i>ChemBioChem</i> , 2007, 8, 788-798.	2.6	40
82	Isolation of Psammaphin A Sulfate and Bisaprasin Sulfate from the Marine Sponge <i>Aplysinella</i> sp.. <i>Journal of Natural Products</i> , 2000, 63, 393-395.	3.0	39
83	<i>Plasmodium</i> Gametocyte Inhibition Identified from a Natural-Product-Based Fragment Library. <i>ACS Chemical Biology</i> , 2013, 8, 2654-2659.	3.4	39
84	The conserved acid binding domain model of inhibitors of protein phosphatases 1 and 2A: Molecular modelling aspects.. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1993, 3, 1029-1034.	2.2	38
85	Polydiscamides B-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
86	Eudistomin V, a New β -Carboline from the Australian Ascidian <i>Pseudodistoma aureum</i> . <i>Journal of Natural Products</i> , 1998, 61, 959-960.	3.0	37
87	Guiding principles for natural product drug discovery. <i>Future Medicinal Chemistry</i> , 2012, 4, 1067-1084.	2.3	37
88	Two new antioxidant actinosporin analogues from the calcium alginate beads culture of sponge-associated <i>Actinokineospora</i> sp. strain EG49. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 5089-5092.	2.2	37
89	Prunolides A, B, and C: Novel Tetraphenolic Bis-Spiroketal from the Australian Ascidian <i>Synoicum prunum</i> . <i>Journal of Organic Chemistry</i> , 1999, 64, 2680-2682.	3.2	36
90	Cytotoxic cardenolides from the latex of <i>Calotropis procera</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4615-4620.	2.2	36

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91	Anticancer Activity of Zoanthids and the Associated Toxin, Palytoxin, against Ehrlich Ascites Tumor and P-388 Lymphocytic Leukemia in Mice. <i>Journal of Pharmaceutical Sciences</i> , 1974, 63, 257-260.	3.3	35
92	Monoterpene Glycoside ESK246 from <i>Pittosporum</i> Targets LAT3 Amino Acid Transport and Prostate Cancer Cell Growth. <i>ACS Chemical Biology</i> , 2014, 9, 1369-1376.	3.4	35
93	Capturing Nature's Diversity. <i>PLoS ONE</i> , 2015, 10, e0120942.	2.5	35
94	A natural product compound inhibits coronaviral replication in vitro by binding to the conserved Nsp9 SARS-CoV-2 protein. <i>Journal of Biological Chemistry</i> , 2021, 297, 101362.	3.4	35
95	Stimulation of guinea-pig brain adenylate cyclase by adenosine analogues with potent pharmacological activity. <i>Life Sciences</i> , 1980, 26, 1079-1088.	4.3	34
96	7,8-Dihydroobolactone, a tyranocidal $\hat{\pm}$ -pyrone from the rainforest tree <i>Cryptocarya obovata</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 4057-4059.	2.2	34
97	Design and synthesis of screening libraries based on the muurolane natural product scaffold. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 4015.	2.8	34
98	Thrombin Inhibitors from the Freshwater Cyanobacterium <i>Anabaena compacta</i> . <i>Journal of Natural Products</i> , 2012, 75, 1546-1552.	3.0	34
99	Bromotyrosine Alkaloids from the Australian Marine Sponge <i>Pseudoceratina verrucosa</i> . <i>Journal of Natural Products</i> , 2013, 76, 516-523.	3.0	34
100	Scaffold Flatness: Reversing the Trend. <i>Springer Science Reviews</i> , 2013, 1, 141-151.	1.3	34
101	Synthesis and adenosine receptor affinity of a series of pyrazolo[3,4-d]pyrimidine analogs of 1-methylisoguanosine. <i>Journal of Medicinal Chemistry</i> , 1991, 34, 2892-2898.	6.4	33
102	Longithorones J and K, Two New Cyclofarnesylated Quinone Derived Metabolites from the Australian Ascidian <i>Aplidium longithorax</i> . <i>Journal of Natural Products</i> , 1999, 62, 158-160.	3.0	33
103	Adociasulfates 1, 7, and 8: New Bioactive Hexaprenoid Hydroquinones from the Marine Sponge <i>Adociasp.</i> . <i>Journal of Organic Chemistry</i> , 1999, 64, 5571-5574.	3.2	33
104	Myrtucommulones F, I, Phloroglucinols with Thyrotropin-Releasing Hormone Receptor-2 Binding Affinity from the Seeds of <i>Corymbia scabrida</i> . <i>Journal of Natural Products</i> , 2008, 71, 1564-1568.	3.0	33
105	Synthesis of Four Novel Natural Product Inspired Scaffolds for Drug Discovery. <i>Journal of Organic Chemistry</i> , 2009, 74, 1304-1313.	3.2	33
106	Alkaloids from the Chinese Vine <i>Gnetum montanum</i> . <i>Journal of Natural Products</i> , 2011, 74, 2425-2430.	3.0	33
107	Synthesis and Structure-Activity Relationship of Pyrazolo[3,4-d]pyrimidines: Potent and Selective Adenosine A1 Receptor Antagonists. <i>Journal of Medicinal Chemistry</i> , 1996, 39, 4156-4161.	6.4	32
108	Hasubanan Alkaloids with $\hat{\pm}$ -Opioid Binding Affinity from the Aerial Parts of <i>Stephania japonica</i> . <i>Journal of Natural Products</i> , 2010, 73, 988-991.	3.0	32

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109	Actinomycete Metabolome Induction/Suppression with <i>N</i> -Acetylglucosamine. <i>Journal of Natural Products</i> , 2017, 80, 828-836.	3.0	32
110	Lessons from Exploring Chemical Space and Chemical Diversity of Propolis Components. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4988.	4.1	31
111	Sideroxylonal C, a New Inhibitor of Human Plasminogen Activator Inhibitor Type-1, from the Flowers of <i>Eucalyptus albens</i> . <i>Journal of Natural Products</i> , 1999, 62, 324-326.	3.0	30
112	Isolation of Xestosterol Esters of Brominated Acetylenic Fatty Acids from the Marine Sponge <i>Xestospongia testudinaria</i> . <i>Journal of Natural Products</i> , 1999, 62, 1439-1442.	3.0	30
113	Cytotoxic Cyclic Depsipeptides from the Australian Marine Sponge <i>Neamphius huxleyi</i> . <i>Journal of Natural Products</i> , 2012, 75, 2200-2208.	3.0	30
114	Endophytic <i>Streptomyces</i> sp. Y3111 from traditional Chinese medicine produced antitubercular pluramycins. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 1077-1085.	3.6	30
115	Advances in the development of imaging probes and aggregation inhibitors for alpha-synuclein. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 483-498.	6.1	30
116	&p>Hepatitis C Virus NS3 Protease and Helicase Inhibitors from Red Sea Sponge (&em> <i>Amphimedon</i> &em>) Species in Green Synthesized Silver Nanoparticles Assisted by in Silico Modeling and Metabolic Profiling</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 3377-3389.	6.7	30
117	The Synthesis of a Combinatorial Library Using a Tambjamine Natural Product Template. <i>Australian Journal of Chemistry</i> , 2001, 54, 355.	0.9	29
118	Triketramides Aâ€D, Indole Alkaloids from the Australian Sponge <i>Triketron flabelliforme</i> . <i>Journal of Natural Products</i> , 2013, 76, 2100-2105.	3.0	29
119	Further Acetylenic Acids from the Marine Sponge <i>Xestospongia testudinaria</i> . <i>Journal of Natural Products</i> , 1991, 54, 290-294.	3.0	28
120	Latifolians A and B, Novel JNK3 Kinase Inhibitors from the Papua New Guinean Plant <i>Gnetum latifolium</i> . <i>Journal of Natural Products</i> , 2005, 68, 1080-1082.	3.0	28
121	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
122	The three binding domain model of adenosine receptors: molecular modeling aspects. <i>Journal of Medicinal Chemistry</i> , 1992, 35, 211-216.	6.4	27
123	A Bastadin with Potent and Selective $\hat{\nu}$ -Opioid Receptor Binding Affinity from the Australian Sponge <i>Ianthella flabelliformis</i> . <i>Journal of Natural Products</i> , 2010, 73, 1173-1176.	3.0	27
124	Stimulating the proliferation, migration and lamellipodia of Schwann cells using low-dose curcumin. <i>Neuroscience</i> , 2016, 324, 140-150.	2.3	27
125	Phospholipase A2 in porifera. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2004, 137, 413-420.	1.6	26
126	Alkaloids from the Australian Rainforest Tree <i>Ochrosia moorei</i> . <i>Journal of Natural Products</i> , 2008, 71, 1063-1065.	3.0	26

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127	Total Synthesis of Thiaplakortone A: Derivatives as Metabolically Stable Leads for the Treatment of Malaria. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 178-182.	2.8	26
128	Comprehensive TCM molecular networking based on MS/MS in silico spectra with integration of virtual screening and affinity MS screening for discovering functional ligands from natural herbs. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 5785-5797.	3.7	26
129	Acutangulosides A-F, Monodesmosidic Saponins from the Bark of <i>Barringtonia acutangula</i> . <i>Journal of Natural Products</i> , 2005, 68, 311-318.	3.0	25
130	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
131	Isolation and Total Synthesis of Stolonines C, Unique Taurine Amides from the Australian Marine Tunicate <i>Cnemidocarpa stolonifera</i> . <i>Marine Drugs</i> , 2015, 13, 4556-4575.	4.6	25
132	Synthesis and antimalarial evaluation of amide and urea derivatives based on the thiaplakortone A natural product scaffold. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 1558-1570.	2.8	25
133	A systems approach using OSMAC, Log P and NMR fingerprinting: An approach to novelty. <i>Synthetic and Systems Biotechnology</i> , 2017, 2, 276-286.	3.7	25
134	Australian biodiversity via its plants and marine organisms. A high-throughput screening approach to drug discovery. <i>Pure and Applied Chemistry</i> , 2002, 74, 519-526.	1.9	24
135	Psammaphysenes C and D, Cytotoxic Alkaloids from <i>Psammoclemma</i> sp.. <i>Journal of Natural Products</i> , 2007, 70, 1827-1829.	3.0	24
136	Small-molecule inhibitors of the cancer target, isoprenylcysteine carboxyl methyltransferase, from <i>Hovea parvicalyx</i> . <i>Phytochemistry</i> , 2008, 69, 1886-1889.	2.9	24
137	Istrochamides A and B, antitrypanosomal compounds from the Australian marine sponge <i>Istrochota</i> sp.. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 4873-4876.	2.2	24
138	Identification of a New β -Synuclein Aggregation Inhibitor via Mass Spectrometry Based Screening. <i>ACS Chemical Neuroscience</i> , 2019, 10, 2683-2691.	3.5	24
139	Marine natural products from sponges (Porifera) of the order Dictyoceratida (2013 to 2019); a promising source for drug discovery. <i>RSC Advances</i> , 2020, 10, 34959-34976.	3.6	24
140	Perspicasides A and B, Quinolinecarboxylic Acid Derivatives from the Australian Ascidian <i>Botrylloides perspicuum</i> . <i>Journal of Natural Products</i> , 2005, 68, 1776-1778.	3.0	23
141	Niphatoxin C, a Cytotoxic Tripyridine Alkaloid from <i>Callyspongia</i> sp.. <i>Journal of Natural Products</i> , 2007, 70, 2040-2041.	3.0	23
142	Botryllamides K and L, new tyrosine derivatives from the Australian ascidian <i>Aplidium altarium</i> . <i>Tetrahedron Letters</i> , 2010, 51, 3403-3405.	1.4	23
143	Identification of natural products as novel ligands for the human 5-HT _{2C} receptor. <i>Biophysics Reports</i> , 2018, 4, 50-61.	0.8	23
144	Native Mass Spectrometry for the Study of PROTAC GNE-987-Containing Ternary Complexes. <i>ChemMedChem</i> , 2021, 16, 2206-2210.	3.2	23

#	ARTICLE	IF	CITATIONS
145	Fluorine Is a Major Constituent of the Marine Sponge <i>Halichondria moorei</i> . <i>Science</i> , 1979, 206, 1108-1109.	12.6	22
146	1-Phenylpyrazolo[3,4- <i>d</i>]pyrimidines; structure-activity relationships for C6 substituents at A 1 and A 2A adenosine receptors. <i>Bioorganic and Medicinal Chemistry</i> , 2000, 8, 2581-2590.	3.0	22
147	A robust clustering approach for NMR spectra of natural product extracts. <i>Magnetic Resonance in Chemistry</i> , 2005, 43, 359-365.	1.9	22
148	lanthesine E, a new bromotyrosine-derived metabolite from the Great Barrier Reef sponge <i>Pseudoceratina</i> sp.. <i>Natural Product Research</i> , 2008, 22, 1257-1263.	1.8	22
149	Front-Loading Natural Product Screening Libraries for log <i>P</i> : Background, Development, and Implementation. <i>Chemistry and Biodiversity</i> , 2013, 10, 524-537.	2.1	22
150	Genome-Inspired Chemical Exploration of Marine Fungus <i>Aspergillus fumigatus</i> MF071. <i>Marine Drugs</i> , 2020, 18, 352.	4.6	22
151	Inhibition of protein phosphatase 2A by cyclic peptides modelled on the microcystin ring. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1996, 6, 2113-2116.	2.2	21
152	Antibacterial and antifungal screening of natural products sourced from Australian fungi and characterisation of pestalactams D-F. <i>Phytochemistry</i> , 2016, 124, 79-85.	2.9	21
153	Longithorols C-E. Three New Macrocyclic Sesquiterpene Hydroquinone Metabolites from the Australian Ascidian, <i>Aplidium longithorax</i> . <i>Journal of Natural Products</i> , 1999, 62, 1405-1409.	3.0	20
154	Naturally Occurring Cembranes from an Australian Sarcophyton Species. <i>Journal of Natural Products</i> , 2002, 65, 1147-1150.	3.0	20
155	(α^1)-Dibromophakellin: An $\text{I}\pm\text{2B}$ adrenoceptor agonist isolated from the Australian marine sponge, <i>Acanthella costata</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 2497-2500.	3.0	20
156	A New Quinoline Epoxide from the Australian Plant <i>Drummondita calida</i> . <i>Planta Medica</i> , 2011, 77, 1644-1647.	1.3	20
157	Structure Determination of Pentacyclic Pyridoacridine Alkaloids from the Australian Marine Organisms <i>Ancorina geodides</i> and <i>Cnemidocarpa stolonifera</i> . <i>European Journal of Organic Chemistry</i> , 2014, 2014, 4805-4816.	2.4	20
158	Optimization of Electrospray Ionization by Statistical Design of Experiments and Response Surface Methodology: Protein-Ligand Equilibrium Dissociation Constant Determinations. <i>Journal of the American Society for Mass Spectrometry</i> , 2016, 27, 1520-1530.	2.8	20
159	Design and Synthesis of Natural Product Inspired Libraries Based on the Three-Dimensional (3D) Cedrane Scaffold: Toward the Exploration of 3D Biological Space. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 6609-6628.	6.4	20
160	NMR spectral assignments of a new chlorotryptamine alkaloid and its analogues from <i>Acacia confusa</i> . <i>Magnetic Resonance in Chemistry</i> , 2007, 45, 359-361.	1.9	19
161	Corymbones A and B, Phloroglucinols with Thyrotropin Releasing Hormone Receptor 2 Binding Affinity from the Flowers of <i>Corymbia peltata</i> . <i>Journal of Natural Products</i> , 2008, 71, 881-883.	3.0	19
162	Caelestines A-D, Brominated Quinolinecarboxylic Acids from the Australian Ascidian <i>Aplidium caelestis</i> . <i>Journal of Natural Products</i> , 2010, 73, 1586-1589.	3.0	19

#	ARTICLE	IF	CITATIONS
163	Cytotoxic Evaluation of Alkaloids and Isoflavonoids from the Australian Tree <i>Erythrina vesperilio</i> . <i>Planta Medica</i> , 2012, 78, 730-736.	1.3	19
164	Aplysinellamides ¹⁴ C, Bromotyrosine-Derived Metabolites from an Australian <i>Aplysinella</i> sp. Marine Sponge. <i>Journal of Natural Products</i> , 2014, 77, 1210-1214.	3.0	19
165	Potent Cytotoxic Peptides from the Australian Marine Sponge <i>Pipestela candelabra</i> . <i>Marine Drugs</i> , 2014, 12, 3399-3415.	4.6	19
166	A Grand Challenge: Unbiased Phenotypic Function of Metabolites from <i>Jaspis splendens</i> against Parkinson's Disease. <i>Journal of Natural Products</i> , 2016, 79, 353-361.	3.0	19
167	Fragment-based screening with natural products for novel anti-parasitic disease drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2019, 14, 1283-1295.	5.0	19
168	Tropane alkaloids from <i>Darlingia darlingiana</i> . <i>Phytochemistry</i> , 1999, 52, 529-531.	2.9	18
169	Synthesis of 5-methylfuro[3,2-c]quinolin-4(5H)-one via palladium-catalysed cyclisation of N-(2-iodophenyl)-N-methyl-3-furamide. <i>Tetrahedron Letters</i> , 2006, 47, 7493-7495.	1.4	18
170	Synthesis of novel molecular probes inspired by harringtonolide. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 4570.	2.8	18
171	Achyrodimer F, a tyrosyl-DNA phosphodiesterase I inhibitor from an Australian fungus of the family Cortinariaceae. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4007-4010.	2.2	18
172	Evaluation of fermentation conditions triggering increased antibacterial activity from a near-shore marine intertidal environment-associated <i>Streptomyces</i> species. <i>Synthetic and Systems Biotechnology</i> , 2017, 2, 28-38.	3.7	18
173	Genome- and MS-based mining of antibacterial chlorinated chromones and xanthenes from the phytopathogenic fungus <i>Bipolaris sorokiniana</i> strain 11134. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 5167-5181.	3.6	18
174	Discovery of a Natural Product That Binds to the Mycobacterium tuberculosis Protein Rv1466 Using Native Mass Spectrometry. <i>Molecules</i> , 2020, 25, 2384.	3.8	18
175	Genome-based mining of new antimicrobial meroterpenoids from the phytopathogenic fungus <i>Bipolaris sorokiniana</i> strain 11134. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 3835-3846.	3.6	18
176	Efficient discovery of potential inhibitors for SARS-CoV-2 3C-like protease from herbal extracts using a native MS-based affinity-selection method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 209, 114538.	2.8	18
177	Chemical investigation of an antimalarial Chinese medicinal herb <i>Picrorhiza scrophulariiflora</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 5915-5918.	2.2	17
178	Chemical Constituents of Kino Extract from <i>Corymbia torelliana</i> . <i>Molecules</i> , 2014, 19, 17862-17871.	3.8	17
179	Tyrosyl-DNA Phosphodiesterase I Inhibitors from the Australian Plant <i>Macropteranthes leichhardtii</i> . <i>Journal of Natural Products</i> , 2015, 78, 1756-1760.	3.0	17
180	Lignans from the Australian Endemic Plant <i>Austrobaileya scandens</i> . <i>Journal of Natural Products</i> , 2016, 79, 1514-1523.	3.0	17

#	ARTICLE	IF	CITATIONS
181	Bioaffinity Mass Spectrometry Screening. <i>Journal of Biomolecular Screening</i> , 2016, 21, 194-200.	2.6	17
182	An alternative computer model of the 3-dimensional structural of microcystin-LR and nodularin rationalising their interactions with protein phosphatases 1 and 2A. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1992, 2, 299-302.	2.2	16
183	Solving the Supply of Resveratrol Tetramers from Papua New Guinean Rainforest <i>Anisoptera</i> Species That Inhibit Bacterial Type III Secretion Systems. <i>Journal of Natural Products</i> , 2014, 77, 2633-2640.	3.0	16
184	Eco-Taxonomic Insights into Actinomycete Symbionts of Termites for Discovery of Novel Bioactive Compounds. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2014, 147, 111-135.	1.1	16
185	Fungal biotransformation of tanshinone results in [4+2] cycloaddition with sorbicillinol: evidence for enzyme catalysis and increased antibacterial activity. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 8349-8357.	3.6	16
186	Spongian Diterpenes with Thyrotropin Releasing Hormone Receptor 2 Binding Affinity from <i>Spongia</i> sp.. <i>Journal of Natural Products</i> , 2008, 71, 884-886.	3.0	15
187	Prenylated Dihydrochalcones from <i>Boronia bipinnata</i> that Inhibit the Malarial Parasite Enzyme Target Hemoglobinase II. <i>Journal of Natural Products</i> , 2008, 71, 1479-1480.	3.0	15
188	Total Synthesis of Clavatadine A. <i>Journal of Natural Products</i> , 2015, 78, 120-124.	3.0	15
189	Development of a target identification approach using native mass spectrometry. <i>Scientific Reports</i> , 2021, 11, 2387.	3.3	15
190	Mono- β -carbamoylthio-Substituted Pyrazolo[3,4-d]pyrimidines: the Position of Substitution. <i>Australian Journal of Chemistry</i> , 1991, 44, 753.	0.9	14
191	Synthesis of cyclic peptides modelled on the microcystin and nodularin rings. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1996, 6, 2107-2112.	2.2	14
192	Adociasulfate-9, a New Hexaprenoid Hydroquinone from the Great Barrier Reef Sponge <i>Adocia aculeata</i> . <i>Journal of Natural Products</i> , 1999, 62, 1682-1684.	3.0	14
193	Chemical investigation of drug-like compounds from the Australian tree, <i>Neolitsea dealbata</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 5859-5863.	2.2	14
194	New Galloylated Flavanonols from the Australian Plant <i>Glochidion sumatranum</i> . <i>Planta Medica</i> , 2010, 76, 1877-1881.	1.3	14
195	Synthesis of melicodenines C, D and E. <i>Tetrahedron Letters</i> , 2012, 53, 7101-7103.	1.4	14
196	ApoE secretion modulating bromotyrosine derivative from the Australian marine sponge <i>Callyspongia</i> sp.. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3537-3540.	2.2	14
197	The Small Molecule <i>R</i> -(-)- β -Methylsynephrine Binds to Nucleoporin 153 kDa and Inhibits Angiogenesis. <i>International Journal of Biological Sciences</i> , 2015, 11, 1088-1099.	6.4	14
198	Cytotoxic ethnic Yao medicine Baizuan, leaves of <i>Schisandra viridis</i> A. C. Smith. <i>Journal of Ethnopharmacology</i> , 2016, 194, 146-152.	4.1	14

#	ARTICLE	IF	CITATIONS
199	Merosesquiterpene Congeners from the Australian Sponge <i>Hirtios digitatus</i> as Potential Drug Leads for Atherosclerosis Disease. <i>Marine Drugs</i> , 2017, 15, 6.	4.6	14
200	Testicular Caspase-3 and β -Catenin Regulators Predicted via Comparative Metabolomics and Docking Studies. <i>Metabolites</i> , 2020, 10, 31.	2.9	14
201	Nature Bank and the Queensland Compound Library: Unique International Resources at the Eskitis Institute for Drug Discovery. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2014, 17, 201-209.	1.1	14
202	Tetradehydrofurospingin-1, a new C-21 furanoterpene from a sponge. <i>Tetrahedron Letters</i> , 1976, 17, 1331-1332.	1.4	13
203	^{13}C n.m.r. spin-lattice relaxation time measurements determining the major tautomer of 1-methylisoguanosine in solution. <i>Journal of the Chemical Society Chemical Communications</i> , 1980, , 339-341.	2.0	13
204	High-pressure synthesis of enantiomerically pure C-6 substituted pyrazolo[3,4-d]pyrimidines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 191-193.	2.2	13
205	Cytotoxic agarofurans from the seeds of the Australian rainforest vine <i>Celastrus subspicata</i> . <i>Phytochemistry Letters</i> , 2009, 2, 163-165.	1.2	13
206	ent-Labdane Diterpenes from the Stems of <i>Mallotus japonicus</i> . <i>Journal of Natural Products</i> , 2013, 76, 1580-1585.	3.0	13
207	LAT Transport Inhibitors from <i>Pittosporum venulosum</i> Identified by NMR Fingerprint Analysis. <i>Journal of Natural Products</i> , 2015, 78, 1215-1220.	3.0	13
208	Kororamide B, a brominated alkaloid from the bryozoan <i>Amathia tortuosa</i> and its effects on Parkinson's disease cells. <i>Tetrahedron</i> , 2015, 71, 7879-7884.	1.9	13
209	Dereplication of cytotoxic compounds from different parts of <i>Sophora pachycarpa</i> using an integrated method of HPLC, LC-MS and $^1\text{H-NMR}$ techniques. <i>Natural Product Research</i> , 2017, 31, 1270-1276.	1.8	13
210	Anti-mycobacterial natural products and mechanisms of action. <i>Natural Product Reports</i> , 2022, 39, 77-89.	10.3	13
211	Pyrazolo[3,4-d]pyrimidines: C4, C6 substitution leads to adenosine A1 receptor selectivity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1996, 6, 357-360.	2.2	12
212	1-Phenylpyrazolo[3,4-d]pyrimidines as adenosine antagonists: the effects of substituents at C4 and C6. <i>Bioorganic and Medicinal Chemistry</i> , 1997, 5, 311-322.	3.0	12
213	Synthesis of antitrypanosomal 1,2-dioxane derivatives based on a natural product scaffold. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 4793-4797.	2.2	12
214	Analysis of Approaches to Anti-tuberculosis Compounds. <i>ACS Omega</i> , 2020, 5, 28529-28540.	3.5	12
215	L-Azetidine-2-carboxylic acid, the antidermatophyte constituent of two marine sponges. <i>Experientia</i> , 1978, 34, 688-688.	1.2	11
216	Critical micelle concentration and hemolytic activity α a correlation suggested by the marine sterol, halistanol trisulfate. <i>Biochemical and Biophysical Research Communications</i> , 1992, 182, 115-120.	2.1	11

#	ARTICLE	IF	CITATIONS
217	High-throughput screening in natural product drug discovery in Australia utilising Australia's biodiversity. <i>Drug Development Research</i> , 1999, 46, 250-254.	2.9	11
218	Anthoptilides A-E, New Briarane Diterpenes from the Australian Sea Pen <i>Anthoptilum cf. kukenthalii</i> . <i>Journal of Natural Products</i> , 2000, 63, 318-321.	3.0	11
219	10-Hydroxydarlingine, a New Tropane Alkaloid from the Australian Proteaceous Plant <i>Triunia erythrocarpa</i> . <i>Journal of Natural Products</i> , 2000, 63, 688-689.	3.0	11
220	NMR fingerprints, an integrated approach to uncover the unique components of the drug-like natural product metabolome of termite gut-associated <i>Streptomyces</i> species. <i>RSC Advances</i> , 2015, 5, 104524-104534.	3.6	11
221	A Grand Challenge. 2. Phenotypic Profiling of a Natural Product Library on Parkinson's Patient-Derived Cells. <i>Journal of Natural Products</i> , 2016, 79, 1982-1989.	3.0	11
222	Dereplication of antioxidant compounds in <i>Bene</i> (<i>Pistacia atlantica</i> subsp. <i>mutica</i>) hull using a multiplex approach of HPLC-DAD, LC-MS and ¹ H NMR techniques. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 117, 352-362.	2.8	11
223	A Phenotarget Approach for Identifying an Alkaloid Interacting with the Tuberculosis Protein Rv1466. <i>Marine Drugs</i> , 2020, 18, 149.	4.6	11
224	Antiplasmodial activity of the natural product compounds alstonine and himbeline. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2021, 16, 17-22.	3.4	11
225	Two Novel Bisalkylated Norscalaranes From the Sponge <i>Carteriospongia foliascens</i> . <i>Australian Journal of Chemistry</i> , 1989, 42, 751.	0.9	10
226	A Computer Generated Model of Adenosine Receptors Rationalising Binding and Selectivity of Receptor Ligands. <i>Nucleosides & Nucleotides</i> , 1991, 10, 1121-1124.	0.5	10
227	Pyrazolo[3,4-d]pyrimidine analogues of isoguanine. <i>Tetrahedron Letters</i> , 1991, 32, 6787-6788.	1.4	10
228	Isomers of a marine diterpene distinguish sublines of human melanoma cells on the basis of apoptosis, cell cycle arrest and differentiation markers. <i>Melanoma Research</i> , 1992, 1, 359-366.	1.2	10
229	The solution structures of calyculin A and dephosphonocalyculin A by NMR. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1999, 9, 717-722.	2.2	10
230	A study of the binding requirements of calyculin A and dephosphonocalyculin A with PP1, development of a molecular recognition model for the binding interactions of the okadaic acid class of compounds with PP1. <i>European Journal of Pharmaceutical Sciences</i> , 2001, 12, 181-194.	4.0	10
231	Lipoxygenase inhibitors from the latex of <i>Calotropis Procera</i> . <i>Archives of Pharmacal Research</i> , 2016, , 1.	6.3	10
232	Antimicrobial Benzyltetrahydroisoquinoline-Derived Alkaloids from the Leaves of <i>Doryphora aromatica</i> . <i>Journal of Natural Products</i> , 2021, 84, 676-682.	3.0	10
233	Peculiarities of meroterpenoids and their bioproduction. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 3987-4003.	3.6	10
234	Binding Studies of the Prodrug HAO472 to SARS-Cov-2 Nsp9 and Variants. <i>ACS Omega</i> , 2022, 7, 7327-7332.	3.5	10

#	ARTICLE	IF	CITATIONS
235	Chemistry of Aqueous Marine Extracts: Isolation Techniques. <i>Bioorganic Marine Chemistry</i> , 1988, , 1-41.	0.2	9
236	Synthesis of 5-Aminopyrazole-4-carbonitriles. <i>Australian Journal of Chemistry</i> , 1989, 42, 747.	0.9	9
237	Synthesis of 2-Substituted Pyrazolo[3,4-d]pyrimidines. <i>Australian Journal of Chemistry</i> , 1991, 44, 1795.	0.9	9
238	Structural Elucidation of a Novel Scalarane Derivative by Using High-Field (14.1T) N.M.R. Spectroscopy. <i>Australian Journal of Chemistry</i> , 1991, 44, 995.	0.9	9
239	Reversible depigmentation of human melanoma cells by halistanol trisulphate, a novel marine sterol. <i>Melanoma Research</i> , 1992, 1, 349-358.	1.2	9
240	Pyrazolo[3,4-d]pyrimidines; adenosine receptor selectivity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1995, 5, 2409-2412.	2.2	9
241	Tyrosine kinase inhibitors from the rainforest tree <i>Polyscias murrayi</i> . <i>Phytochemistry</i> , 2005, 66, 481-485.	2.9	9
242	Pim2 Inhibitors from the Papua New Guinean Plant <i>Cupaniopsis macropetala</i> . <i>Journal of Natural Products</i> , 2008, 71, 451-452.	3.0	9
243	Guttiferones O and P, Prenylated Benzophenone MAPKAPK-2 Inhibitors from <i>Garcinia solomonensis</i> . <i>Journal of Natural Products</i> , 2009, 72, 1699-1701.	3.0	9
244	R-(α)- β -O-methylsynephrine, a natural product, inhibits VEGF-induced angiogenesis in vitro and in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2010, 399, 20-23.	2.1	9
245	Chemoinformatic Analysis as a Tool for Prioritization of Trypanocidal Marine Derived Lead Compounds. <i>Marine Drugs</i> , 2014, 12, 1169-1184.	4.6	9
246	Dragmacidol A and dragmacidolide A from the Australian marine sponge <i>Dragmacidon australe</i> . <i>Tetrahedron</i> , 2015, 71, 6204-6209.	1.9	9
247	Similarity between Flavonoid Biosynthetic Enzymes and Flavonoid Protein Targets Captured by Three-Dimensional Computing Approach. <i>Planta Medica</i> , 2015, 81, 467-473.	1.3	9
248	A model to predict anti-tuberculosis activity: value proposition for marine microorganisms. <i>Journal of Antibiotics</i> , 2016, 69, 594-599.	2.0	9
249	Traditional Chinese medicine extraction method by ethanol delivers drug-like molecules. <i>Chinese Journal of Natural Medicines</i> , 2019, 17, 713-720.	1.3	9
250	Is it time for artificial intelligence to predict the function of natural products based on 2D-structure. <i>MedChemComm</i> , 2019, 10, 1667-1677.	3.4	9
251	Amberlite XAD-7 as a Chromatographic Absorbent. <i>Journal of Chromatographic Science</i> , 1982, 20, 475-478.	1.4	8
252	Cyclopentylamine substituted triazolo[4,5-d]pyrimidine: implications for binding to the adenosine receptor. <i>Tetrahedron Letters</i> , 1991, 32, 3583-3584.	1.4	8

#	ARTICLE	IF	CITATIONS
253	The role of arginine in interactions of microcystins with protein phosphatases 1 and 2a. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1992, 2, 673-676.	2.2	8
254	A Benzylisoquinoline Alkaloid from <i>Doryphorasassafras</i> . <i>Journal of Natural Products</i> , 2001, 64, 1572-1573.	3.0	8
255	Discovery of tanshinone derivatives with anti-MRSA activity via targeted bio-transformation. <i>Synthetic and Systems Biotechnology</i> , 2016, 1, 187-194.	3.7	8
256	Antitumor Activity and Cardiac Stimulatory Effects of Constituents of <i>Anthopleura elegantissima</i> . <i>Journal of Pharmaceutical Sciences</i> , 1974, 63, 1798-1800.	3.3	7
257	The Synthesis of Two Combinatorial Libraries Using a 4-(2-Thienyl)-pyrrole Template. <i>Australian Journal of Chemistry</i> , 2002, 55, 789.	0.9	7
258	Lysianadioic acid, a carboxypeptidase B inhibitor from <i>Lysiana subfalcata</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 1495-1497.	2.2	7
259	The Identification of Bioactive Natural Products by High Throughput Screening (HTS)., 2010, , 177-203.		7
260	Dictamins Aâ€ƒC, three unprecedented apotirucallane-type trinortriterpenoids from <i>Dictamnus dasycarpus</i> . <i>Tetrahedron Letters</i> , 2013, 54, 4150-4153.	1.4	7
261	Unique Polybrominated Hydrocarbons from the Australian Endemic Red Alga <i>Ptilonia australasica</i> . <i>Journal of Natural Products</i> , 2016, 79, 570-577.	3.0	7
262	Ligand identification of the adenosine A _{2A} receptor in self-assembled nanodiscs by affinity mass spectrometry. <i>Analytical Methods</i> , 2017, 9, 5851-5858.	2.7	7
263	Collision-Induced Affinity Selection Mass Spectrometry for Identification of Ligands. <i>ACS Bio & Med Chem Au</i> , 2022, 2, 450-455.	3.7	7
264	Diimidazo[1,2-c:4â€²,5â€²-e]pyrimidines: N6-N1 conformationally restricted adenosines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 695-698.	2.2	6
265	The absolute stereochemistry and cytotoxicity of the ascidian-derived metabolite, longithorone J. <i>Natural Product Research</i> , 2006, 20, 1277-1282.	1.8	6
266	Identifying common metalloprotease inhibitors by protein fold types using Fourier Transform Mass Spectrometry. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 6521-6524.	2.2	6
267	Unequivocal ¹³ C NMR assignment of cyclohexadienyl rings in bromotyrosineâ€derived metabolites from marine sponges. <i>Magnetic Resonance in Chemistry</i> , 2012, 50, 749-754.	1.9	6
268	Linckosides enhance proliferation and induce morphological changes in human olfactory ensheathing cells. <i>Molecular and Cellular Neurosciences</i> , 2016, 75, 1-13.	2.2	6
269	Structural Searching of Biosynthetic Enzymes to Predict Protein Targets of Natural Products. <i>Planta Medica</i> , 2018, 84, 304-310.	1.3	6
270	Genome-guided investigation of anti-inflammatory sesterterpenoids with 5-15 trans-fused ring system from phytopathogenic fungi. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 5407-5417.	3.6	6

#	ARTICLE	IF	CITATIONS
271	Identifying New Ligands for JNK3 by Fluorescence Thermal Shift Assays and Native Mass Spectrometry. ACS Omega, 2022, 7, 13925-13931.	3.5	6
272	Synthesis of cis-Bicyclo[4,4,0]deca-2,8-dien-4-one. Australian Journal of Chemistry, 1973, 26, 595.	0.9	5
273	3-Hydroxy-4-methoxyphenethylamine, the cardioactive constituent of a soft coral. Experientia, 1981, 37, 493-494.	1.2	5
274	Synthese stereoisomerer Pinanthromboxane und Evaluation der Verbindungen als Plättchenaggregationsinhibitoren. Helvetica Chimica Acta, 1983, 66, 989-1008.	1.6	5
275	Synthesis of a pyrimidine by elimination of nitrogen from a triazolo[4,5-d]pyrimidine. Tetrahedron Letters, 1990, 31, 6103-6104.	1.4	5
276	4-Amino-1-phenylpyrazolo[3,4-d]pyrimidin-6(5h)-one, an Isoguanosine Analog. Australian Journal of Chemistry, 1991, 44, 1001.	0.9	5
277	N1,N1-Dimethyl-N3-(3-(trifluoromethyl)phenethyl)propane-1,3-diamine, a new lead for the treatment of human African trypanosomiasis. European Journal of Medicinal Chemistry, 2014, 74, 541-551.	5.5	5
278	Naturally occurring scaffolds for compound library design: convenient access to bis-aryl 1-azaadamantanes carrying a vicinal amino alcohol motif. Tetrahedron Letters, 2014, 55, 5390-5393.	1.4	5
279	A Grand Challenge. 3. Unbiased Phenotypic Function of Metabolites from Australia Plants <i>Gloriosa superba</i> and <i>Alangium villosum</i> against Parkinson's Disease. Journal of Natural Products, 2020, 83, 1440-1452.	3.0	5
280	Styracifoline from the Vietnamese Plant <i>Desmodium styracifolium</i> : A Potential Inhibitor of Diabetes-Related and Thrombosis-Based Proteins. ACS Omega, 2021, 6, 23211-23221.	3.5	5
281	ANTAGONISM BY MANGANESE OF ISOPRENALINE DILATATION OF THE GUINEA-PIG ISOLATED TRACHEA. Clinical and Experimental Pharmacology and Physiology, 1983, 10, 511-519.	1.9	4
282	Isolation of symbiotic dinoflagellates by centrifugal elutriation. Limnology and Oceanography, 1986, 31, 225-228.	3.1	4
283	Carbene induced rearrangement products from two furoquinolinone scaffolds. Journal of Heterocyclic Chemistry, 2010, 47, 998-1003.	2.6	4
284	Basics and Principles for Building Natural Product-based Libraries for HTS. , 2012, , 87-98.		4
285	Adlumiceine methyl ester, a new alkaloid from <i>Fumaria vaillantii</i> . Journal of Asian Natural Products Research, 2014, 16, 1148-1152.	1.4	4
286	Cardenolide Glycosides from <i>Elaeodendron australe</i> var. <i>integrifolium</i> . Phytochemistry, 2014, 98, 160-163.	2.9	4
287	Calcium channels and iron metabolism: A redox catastrophe in Parkinson's disease and an innovative path to novel therapies?. Redox Biology, 2021, 47, 102136.	9.0	4
288	Bioaffinity Mass Spectrometry Screening using Droplet-Based Microfluidics. Micro and Nanosystems, 2015, 7, 74-79.	0.6	4

#	ARTICLE	IF	CITATIONS
289	Zwitterionic 2-(methylamino)ethanesulfonic acid. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o726-o727.	0.2	3
290	Progress toward Establishing an Open Access Molecular Screening Capability in the Australasian Region. ACS Chemical Biology, 2007, 2, 764-767.	3.4	3
291	4-Iodo-1H-pyrrole-2-carbaldehyde. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4076-o4076.	0.2	3
292	Turning Metabolomics into Drug Discovery. Journal of the Brazilian Chemical Society, 2016, , .	0.6	3
293	Comparing atom-based with residue-based descriptors in predicting binding site similarity: do backbone atoms matter?. Future Medicinal Chemistry, 2016, 8, 1871-1885.	2.3	3
294	5,6,7,3,4,5-Hexamethoxyflavone from the Australian plant Eremophila debilis (Myoporaceae). FÅ-toterapÅ-Åç, 2018, 126, 90-92.	2.2	3
295	An explanation of the substituent effect of 1,3,8-trisubstituted xanthenes on adenosine A1/A2 affinity.. Bioorganic and Medicinal Chemistry Letters, 1992, 2, 1199-1200.	2.2	2
296	Diimidazo[1,2-c:4,5-e]pyrimidines: Adenosine agonist activity demonstrated by microphysiometry. Bioorganic and Medicinal Chemistry Letters, 1998, 8, 691-694.	2.2	2
297	4-(2-Thienyl)-1H-pyrrole-2-carbaldehyde. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o3401-o3402.	0.2	2
298	Synthesis of two chiral octahydroindole scaffolds for drug discovery. Tetrahedron, 2016, 72, 1225-1228.	1.9	2
299	Advantages of Molecular Weight Identification during Native MS Screening. Planta Medica, 2018, 84, 1201-1212.	1.3	2
300	Development of an HPLC-based guanosine monophosphate kinase assay and application to Plasmodium vivax guanylate kinase. Analytical Biochemistry, 2019, 575, 63-69.	2.4	2
301	Isolate from the Annelid, Reteterebella queenslandia (Australia), Active against Ehrlich Ascites Tumor. Journal of Pharmaceutical Sciences, 1973, 62, 1464-1468.	3.3	1
302	The occurrence of 5-hydroxytryptamine in the holothurian, Pentactera crassa. Experientia, 1981, 37, 930-931.	1.2	1
303	A note of caution in the use of receptor binding assays to screen marine organisms: the action of halistanol trisulphate on adenosine receptors.. Bioorganic and Medicinal Chemistry Letters, 1992, 2, 1631-1634.	2.2	1
304	Study of the Novel Non-xanthine Heterocyclic Compound GU285 as a Potent Non-selective Adenosine Receptor Antagonist in the Rat. Arzneimittelforschung, 2002, 52, 175-181.	0.4	1
305	4-Amino-2-chloro-5-nitro-6-(propylamino)pyrimidine. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o1260-o1262.	0.2	1
306	Aporphine Alkaloids from the Chinese Tree Neolitsea Aurata Var. Paraciculata. Natural Product Communications, 2007, 2, 1934578X0700200.	0.5	1

#	ARTICLE	IF	CITATIONS
307	Marine Actinomycetes in Biodiscovery. , 2015, , 663-676.		1
308	In silico Driven Pharmacognosy: Forth, Back and Reverse. Planta Medica, 2015, 81, 427-428.	1.3	1
309	<title>Visualization tool for simulating ligand-receptor binding process</title>. , 1996, , .		0
310	4-Amino-2,6-dichloro-5-nitropyrimidine. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o241-o243.	0.2	0
311	Frontispiece: NMR Fingerprints of the Drug-like Natural-Product Space Identify Iotrochotazineâ€¦A: A Chemical Probe to Study Parkinsonâ€™s Disease. Angewandte Chemie - International Edition, 2014, 53, n/a-n/a.	13.8	0
312	Frontispiz: NMR Fingerprints of the Drug-like Natural-Product Space Identify Iotrochotazineâ€¦A: A Chemical Probe to Study Parkinsonâ€™s Disease. Angewandte Chemie, 2014, 126, n/a-n/a.	2.0	0
313	The Identification of Bioactive Natural Products by High Throughput Screening (HTS). , 2010, , 410-429.		0