

# Christina L L Chai

## List of Publications by Year in descending order

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146  
papers

4,287  
citations

94269

37  
h-index

149479

56  
g-index

169  
all docs

169  
docs citations

169  
times ranked

5617  
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery and development of labdane-oxindole hybrids as small-molecule inhibitors against chikungunya virus infection. <i>European Journal of Medicinal Chemistry</i> , 2022, 230, 114110.	2.6	3
2	Promoting GAINs (Give Attention to Limitations in Assays) over PAINs Alerts: no PAINS, more GAINs. <i>ChemMedChem</i> , 2022, 17, e202100710.	1.6	2
3	COVID-19 and the promise of small molecule therapeutics: Are there lessons to be learnt?. <i>Pharmacological Research</i> , 2022, 179, 106201.	3.1	23
4	Polypharmacology of andrographolide: beyond one molecule one target. <i>Natural Product Reports</i> , 2021, 38, 682-692.	5.2	22
5	Gold(I)-Catalyzed Intramolecular Hydroarylation of Phenol-Derived Propiolates and Certain Related Ethers as a Route to Selectively Functionalized Coumarins and 2H-Chromenes. <i>Journal of Organic Chemistry</i> , 2021, 86, 178-198.	1.7	25
6	Evaluation of 2-Bromoisobutyryl Catechol Derivatives for Atom Transfer Radical Polymerization-Functionalized Polydopamine Coatings. <i>Langmuir</i> , 2021, 37, 8811-8820.	1.6	3
7	From irreversible to reversible covalent inhibitors: Harnessing the andrographolide scaffold for anti-inflammatory action. <i>European Journal of Medicinal Chemistry</i> , 2020, 204, 112481.	2.6	18
8	Slow-, Tight-Binding Inhibition of CYP17A1 by Abiraterone Redefines Its Kinetic Selectivity and Dosing Regimen. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 374, 438-451.	1.3	16
9	The Chemistry of Bioinspired Catechol(amine)-Based Coatings. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 2708-2724.	2.6	72
10	The identification of naturally occurring labdane diterpenoid calcaratarin D as a potential anti-inflammatory agent. <i>European Journal of Medicinal Chemistry</i> , 2019, 174, 33-44.	2.6	16
11	A fluorescence-displacement assay using molecularly imprinted polymers for the visual, rapid, and sensitive detection of the algal metabolites, geosmin and 2-methylisoborneol. <i>Analytica Chimica Acta</i> , 2019, 1066, 121-130.	2.6	15
12	A synthetic approach to chrysopaentin F. <i>Chemical Communications</i> , 2019, 55, 4837-4840.	2.2	14
13	Direct Evidence for the Critical Role of 5,6-Dihydroxyindole in Polydopamine Deposition and Aggregation. <i>Langmuir</i> , 2019, 35, 5191-5201.	1.6	37
14	Unravelling the polydopamine mystery: is the end in sight?. <i>Polymer Chemistry</i> , 2019, 10, 5771-5777.	1.9	42
15	The polypharmacology of natural products. <i>Future Medicinal Chemistry</i> , 2018, 10, 1361-1368.	1.1	51
16	Ex Vivo Expansion of CD34+CD90+CD49f+ Hematopoietic Stem and Progenitor Cells from Non-Enriched Umbilical Cord Blood with Azole Compounds. <i>Stem Cells Translational Medicine</i> , 2018, 7, 376-393.	1.6	23
17	Unraveling the Inconsistencies of Cardiac Differentiation Efficiency Induced by the GSK3 $\beta$ Inhibitor CHIR99021 in Human Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2018, 10, 1851-1866.	2.3	62
18	<i>In situ</i> insights into the nanoscale deposition of 5,6-dihydroxyindole-based coatings and the implications on the underwater adhesion mechanism of polydopamine coatings. <i>RSC Advances</i> , 2018, 8, 27695-27702.	1.7	17

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19	Influencing the Fate of Cardiac and Neural Stem Cell Differentiation Using Small Molecule Inhibitors of ALK5. <i>Stem Cells Translational Medicine</i> , 2018, 7, 709-720.	1.6	6
20	Mimics of pramanicin derived from pyroglutamic acid and their antibacterial activity. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 1889-1912.	1.5	17
21	Structural Optimizations of Thieno[3,2-b]pyrrole Derivatives for the Development of Metabolically Stable Inhibitors of Chikungunya Virus. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 3165-3186.	2.9	30
22	Methoxy group substitution on catechol ring of dopamine facilitates its polymerization and formation of surface coatings. <i>Polymer</i> , 2017, 116, 5-15.	1.8	15
23	A compendium of small molecule direct-acting and host-targeting inhibitors as therapies against alphaviruses. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2973-2989.	1.3	18
24	Labdane diterpenoids as potential anti-inflammatory agents. <i>Pharmacological Research</i> , 2017, 124, 43-63.	3.1	64
25	A one step method for the functional and property modification of DOPA based nanocoatings. <i>Nanoscale</i> , 2017, 9, 12409-12415.	2.8	19
26	Metabolism-Activated Multitargeting (MAMUT): An Innovative Multitargeting Approach to Drug Design and Development. <i>ChemMedChem</i> , 2016, 11, 1197-1198.	1.6	13
27	The role of modulation of antioxidant enzyme systems in the treatment of neurodegenerative diseases. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 194-204.	2.5	10
28	Photoinduced Isomerization and Hepatotoxicities of Semaxanib, Sunitinib and Related 3-Substituted Indolinones. <i>ChemMedChem</i> , 2016, 11, 72-80.	1.6	10
29	The chemical reactivities of DOPA and dopamine derivatives and their regioselectivities upon oxidative nucleophilic trapping. <i>Tetrahedron</i> , 2016, 72, 6543-6550.	1.0	14
30	One-Pot UV-Triggered <i>o</i> -Nitrobenzyl Dopamine Polymerization and Coating for Surface Antibacterial Application. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 33131-33138.	4.0	23
31	Multiple modes of inhibition of human cytochrome P450 2J2 by dronedarone, amiodarone and their active metabolites. <i>Biochemical Pharmacology</i> , 2016, 107, 67-80.	2.0	33
32	Novel (Hetero)arylalkenyl propargylamine compounds are protective in toxin-induced models of Parkinson's disease. <i>Molecular Neurodegeneration</i> , 2016, 11, 6.	4.4	55
33	One size does not fit all: Challenging some dogmas and taboos in drug discovery. <i>Future Medicinal Chemistry</i> , 2016, 8, 29-38.	1.1	15
34	Inactivation of Human Cytochrome P450 3A4 and 3A5 by Dronedarone and <i>N</i> -Desbutyl Dronedarone. <i>Molecular Pharmacology</i> , 2016, 89, 1-13.	1.0	30
35	An efficient synthesis of an exo-enone analogue of LL-Z1640-2 and evaluation of its protein kinase inhibitory activities. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 639-645.	1.5	8
36	Small Molecule Based Ex Vivo Expansion of CD34+CD90+CD49f+ Hematopoietic Stem & Progenitor Cells from Non-Enriched Umbilical Cord Blood Mononucleated Cells. <i>Blood</i> , 2016, 128, 2321-2321.	0.6	1

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37	Synthesis and characterization of $\pm$ -(cyclic carbonate), $\beta$ -hydroxyl/itaconic acid asymmetric telechelic poly( $\mu$ -caprolactone). <i>Polymer Bulletin</i> , 2015, 72, 2489-2501.	1.7	4
38	Cardiomyocyte differentiation of pluripotent stem cells with SB203580 analogues correlates with Wnt pathway CK1 inhibition independent of p38 MAPK signaling. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 80, 56-70.	0.9	18
39	Synthesis of Mimics of Pramanicin from Pyroglutamic Acid and Their Antibacterial Activity. <i>Journal of Organic Chemistry</i> , 2015, 80, 2661-2675.	1.7	26
40	Novel Arylalkenylpropargylamines as Neuroprotective, Potent, and Selective Monoamine Oxidase B Inhibitors for the Treatment of Parkinson's Disease. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 1400-1419.	2.9	41
41	An amidation/cyclization approach to the synthesis of N-hydroxyquinolinones and their biological evaluation as potential anti-plasmodial, anti-bacterial, and iron(II)-chelating agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 607-610.	1.0	10
42	The Multiple Properties of Gliotoxin and Other Epipolythiodioxopiperazine Metabolites. <i>Australian Journal of Chemistry</i> , 2015, 68, 178.	0.5	6
43	Systematic Evaluation of the Metabolism and Toxicity of Thiazolidinone and Imidazolidinone Heterocycles. <i>Chemical Research in Toxicology</i> , 2015, 28, 2019-2033.	1.7	27
44	Corrigendum to Cardiomyocyte differentiation of pluripotent stem cells with SB203580 analogues correlates with Wnt pathway CK1 inhibition independent of p38 MAPK signaling [J Mol Cell Cardiol 80 (2015) 56-70]. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 85, 294.	0.9	0
45	Trisubstituted Thieno[3,2- <i>b</i> ]pyrrole 5-Carboxamides as Potent Inhibitors of Alphaviruses. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 9196-9213.	2.9	40
46	3-Deazaneplanocin A and Neplanocin A Analogues and Their Effects on Apoptotic Cell Death. <i>ChemMedChem</i> , 2015, 10, 173-182.	1.6	24
47	Functional Characterization of D9, a Novel Deazaneplanocin A (DZNep) Analog, in Targeting Acute Myeloid Leukemia (AML). <i>PLoS ONE</i> , 2015, 10, e0122983.	1.1	18
48	Searching for Environmentally-Benign Antifouling Biocides. <i>International Journal of Molecular Sciences</i> , 2014, 15, 9255-9284.	1.8	27
49	Synthesis of 3-acyltetramates by side chain manipulation and their antibacterial activity. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 1711-1716.	1.5	10
50	Loperamide-based compounds as additives for biofouling management. <i>International Biodeterioration and Biodegradation</i> , 2014, 89, 82-87.	1.9	13
51	Synthesis and Biological Studies of a Triazole Analogue of Resorcylic Acid Lactone <b>164</b> . <i>European Journal of Organic Chemistry</i> , 2014, 2014, 7239-7244.	1.2	7
52	Design, synthesis and biological evaluation of FLT3 covalent inhibitors with a resorcylic acid core. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 6625-6637.	1.4	14
53	Synthesis of Neplanocin A and Its 3-Epimer via an Intramolecular Baylis-Hillman Reaction. <i>Journal of Organic Chemistry</i> , 2014, 79, 8059-8066.	1.7	18
54	Bidentate Inhibitors of Protein Tyrosine Phosphatases. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 2225-2250.	2.5	24

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55	Tri-substituted imidazole analogues of SB203580 as inducers for cardiomyogenesis of human embryonic stem cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 3300-3303.	1.0	8
56	Total Syntheses of the Coumarin-Containing Natural Products Pimpinellin and Fraxetin Using Au(I)-Catalyzed Intramolecular Hydroarylation (IMHA) Chemistry. <i>Journal of Organic Chemistry</i> , 2013, 78, 9876-9882.	1.7	45
57	Bisannulation of 2,3-Dichloro-1,4-naphthoquinone with <i>o</i> -Nitrophenylacetic Acid Derivatives: A Succinct Synthesis of the ABCD Ring System of Alpinidine. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 3232-3240.	1.2	14
58	Rational Design of Resorcylic Acid Lactone Analogues as Covalent MNK1/2 Kinase Inhibitors by Tuning the Reactivity of an Enamide Michael Acceptor. <i>ChemMedChem</i> , 2013, 8, 1483-1494.	1.6	25
59	Cell-Based Proteome Profiling Using an Affinity-Based Probe (A <sub>BP</sub> ) Derived from 3-Deazaneplanocin A (DzNep). <i>Chemistry - an Asian Journal</i> , 2013, 8, 1818-1828.	1.7	13
60	Clinical utility of neuroprotective agents in neurodegenerative diseases: current status of drug development for Alzheimer's, Parkinson's and Huntington's diseases, and amyotrophic lateral sclerosis. <i>Expert Opinion on Investigational Drugs</i> , 2012, 21, 1267-1308.	1.9	84
61	Atmospheric pressure aminocarbonylation of aryl iodides using palladium nanoparticles supported on MOF-5. <i>Chemical Communications</i> , 2012, 48, 1805.	2.2	104
62	Scope of direct arylation of fluorinated aromatics with aryl sulfonates. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 2289.	1.5	48
63	Copper-Catalyzed Oxidative Amidation of Aldehydes with Amine Salts: Synthesis of Primary, Secondary, and Tertiary Amides. <i>Journal of Organic Chemistry</i> , 2012, 77, 8007-8015.	1.7	218
64	Iron-Catalyzed Efficient Synthesis of Amides from Aldehydes and Amine Hydrochloride Salts. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 1407-1412.	2.1	136
65	N-Heterocyclic Carbene (NHC) Catalyzed Cycloaddition of CO <sub>2</sub> to <i>N</i> -Tosyl Aziridines: Regio and Stereoselective Synthesis of Oxazolidinones. <i>ChemCatChem</i> , 2012, 4, 774-777.	1.8	52
66	Self-Supported Chiral Titanium Cluster (SCTC) as a Robust Catalyst for the Asymmetric Cyanation of Imines under Batch and Continuous Flow at Room Temperature. <i>Chemistry - A European Journal</i> , 2012, 18, 5693-5700.	1.7	29
67	On the use of Cob(II)alamin as a spin trap in radical polymerization. <i>Macromolecular Research</i> , 2012, 20, 473-476.	1.0	3
68	Atom transfer radical polymerization (ATRP) of methyl methacrylate mediated by iron(II) chloride in the presence of polyethers as both solvents and ligands. <i>Macromolecular Research</i> , 2012, 20, 552-558.	1.0	9
69	PolyPEGA with predetermined molecular weights from enzyme-mediated radical polymerization in water. <i>Chemical Communications</i> , 2011, 47, 6464.	2.2	90
70	Direct synthesis of pH-responsive polymer nanoparticles based on living radical polymerization and traditional radical polymerization. <i>Soft Matter</i> , 2011, 7, 3358.	1.2	17
71	Exploring Aigialomycin D and Its Analogues as Protein Kinase Inhibitors for Cancer Targets. <i>ACS Medicinal Chemistry Letters</i> , 2011, 2, 662-666.	1.3	26
72	Metalloenzymatic radical polymerization using alkyl halides as initiators. <i>Polymer Chemistry</i> , 2011, 2, 589-594.	1.9	83

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73	Control of chemoselectivity in Dieckmann ring closures leading to tetramic acids. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 6663.	1.5	23
74	Expeditious access to ( $\hat{\alpha}$ )-shikimic acid derivatives for Tamiflu synthesis. <i>Tetrahedron Letters</i> , 2011, 52, 6352-6354.	0.7	8
75	Narrow disperse polymers using amine functionalized dithiobenzoate RAFT agent and easy removal of thiocarbonyl end group from the resultant polymers. <i>Journal of Polymer Science Part A</i> , 2011, 49, 1494-1502.	2.5	14
76	Linear and networked polymers formed by the near simultaneous occurrence of etherification and esterification under mild reaction conditions. <i>Polymer International</i> , 2011, 60, 1624-1628.	1.6	9
77	A pattern recognition approach to 14-epi-hydrophenanthrene core of the morphine alkaloids based on shikimic acid. <i>Tetrahedron</i> , 2011, 67, 3363-3368.	1.0	6
78	Synthesis and potent cytotoxic activity of 8- and 9-anilinophenanthridine-7,10-diones. <i>Tetrahedron Letters</i> , 2011, 52, 92-94.	0.7	5
79	Concise, efficient and practical assembly of bromo-5,6-dimethoxyindole building blocks. <i>Tetrahedron Letters</i> , 2011, 52, 1339-1342.	0.7	22
80	Synthesis of a rhodanine-based compound library targeting Bcl-XL and Mcl-1. <i>Pure and Applied Chemistry</i> , 2011, 83, 723-731.	0.9	22
81	CLEVER: A General Design Tool for Combinatorial Libraries. <i>Methods in Molecular Biology</i> , 2011, 685, 347-356.	0.4	1
82	A Remarkable Titanium-catalyzed Asymmetric Strecker Reaction using Hydrogen Cyanide at Room Temperature. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 2153-2158.	2.1	17
83	L-Threonine-catalysed asymmetric $\hat{\pm}$ -hydroxymethylation of cyclohexanone: application to the synthesis of pharmaceutical compounds and natural products. <i>Tetrahedron</i> , 2010, 66, 1489-1495.	1.0	18
84	A fast and straightforward route towards the synthesis of the lissoclimide class of anti-tumour agents. <i>Tetrahedron</i> , 2010, 66, 9270-9276.	1.0	12
85	Controlled synthesis and functionalization of PEGylated methacrylates bearing cyclic carbonate pendant groups. <i>Journal of Polymer Science Part A</i> , 2010, 48, 1622-1632.	2.5	27
86	AB $\hat{\epsilon}$ - and ABC $\hat{\epsilon}$ -type di $\hat{\epsilon}$ - and triblock copolymers of poly[styrene- $\hat{\epsilon}$ -block-( $\hat{\mu}$ -caprolactone)] and poly[styrene- $\hat{\epsilon}$ -block-( $\hat{\mu}$ -caprolactone)- $\hat{\epsilon}$ -block-( $\hat{\epsilon}$ -lactide)]: synthesis, characterization and thermal studies. <i>Polymer International</i> , 2010, 59, 145-154.	1.6	6
87	Diallyl Tartrate as a Multifunctional Monomer for Bio-polymer Synthesis. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2010, 21, 1459-1481.	1.9	1
88	Structural Insights into the Design of Small Molecule Inhibitors That Selectively Antagonize Mcl-1. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 2314-2318.	2.9	48
89	Triblock copolymers composed of soft and semi-crystalline segments $\hat{\epsilon}$ synthesis and characterization of poly[(n-butyl acrylate)-block-( $\hat{\mu}$ -caprolactone)-block-(L-lactide)]. <i>Polymer Chemistry</i> , 2010, 1, 333.	1.9	12
90	Quantitative structure $\hat{\epsilon}$ reactivity modeling of copper-catalyzed atom transfer radical polymerization. <i>Polymer Chemistry</i> , 2010, 1, 922.	1.9	15

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91	Copper-Catalyzed Diacetoxylation of Olefins using $\text{PhI}(\text{OAc})_2$ as Oxidant. <i>Organic Letters</i> , 2010, 12, 1412-1415.	2.4	72
92	Highly Enantioselective Titanium-Catalyzed Cyanation of Imines at Room Temperature. <i>Organic Letters</i> , 2010, 12, 264-267.	2.4	64
93	Efficient Formal Synthesis of Oseltamivir Phosphate (Tamiflu) with Inexpensive $\text{D-Ribose}$ as the Starting Material. <i>Organic Letters</i> , 2010, 12, 60-63.	2.4	62
94	Transparent, flexible and highly conductive ion gels from ionic liquid compatible cyclic carbonate network. <i>Chemical Communications</i> , 2010, 46, 1488.	2.2	57
95	Successful Cu-Mediated Atom Transfer Radical Polymerization in the Absence of Conventional Chelating Nitrogen Ligands. <i>Macromolecules</i> , 2010, 43, 592-594.	2.2	3
96	Highly efficient catalytic routes to spiroketal motifs. <i>Tetrahedron Letters</i> , 2009, 50, 1125-1127.	0.7	29
97	Microwave-assisted synthesis of azetidines in aqueous media. <i>Tetrahedron Letters</i> , 2009, 50, 6590-6592.	0.7	18
98	CLEVER: Pipeline for designing in silico chemical libraries. <i>Journal of Molecular Graphics and Modelling</i> , 2009, 27, 578-583.	1.3	17
99	Total Synthesis of ( $\pm$ )-Cordypyridones A and B and Related Epimers. <i>Organic Letters</i> , 2009, 11, 5526-5529.	2.4	20
100	Controlled polymerization and self-assembly of a supramolecular star polymer with a guanosine quadruplex core. <i>Chemical Communications</i> , 2009, , 4070.	2.2	28
101	Organic polymer composites as robust, non-covalent supports of metal salts. <i>Chemical Communications</i> , 2009, , 5530.	2.2	11
102	Expedient routes to valuable bromo-5,6-dimethoxyindole building blocks. <i>Tetrahedron Letters</i> , 2008, 49, 5309-5311.	0.7	20
103	Combining atom-transfer radical polymerization and ring-opening polymerization through bifunctional initiators derived from hydroxy benzyl alcohol—Preparation and characterization of initiators, macroinitiators, and block copolymers. <i>Journal of Polymer Science Part A</i> , 2008, 46, 102-116.	2.5	26
104	Structure-Activity Relationship Studies of Phenanthridine-Based $\text{Bcl-X}_L$ Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 6699-6710.	2.9	103
105	Synthesis of Biindolyls via Palladium-Catalyzed Reactions. <i>Journal of Organic Chemistry</i> , 2008, 73, 9177-9180.	1.7	45
106	Palladium-Mediated Synthesis of Calothrixin B. <i>Synlett</i> , 2007, 2007, 1935-1939.	1.0	7
107	An efficient and practical total synthesis of aigialomycin D. <i>Tetrahedron</i> , 2007, 63, 7053-7058.	1.0	43
108	Structure-activity delineation of quinones related to the biologically active Calothrixin B. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 82-85.	1.0	63

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109	Concise Formal Total Synthesis of Hybocarpone and Related Naturally Occurring Naphthazarins. <i>Journal of Organic Chemistry</i> , 2006, 71, 992-1001.	1.7	23
110	The synthetic versatility of alkoxy-carbonyl- and hydroxymethyl-piperazine-2,5-diones. <i>Tetrahedron</i> , 2005, 61, 8722-8739.	1.0	25
111	The Synthetic Versatility of Alkoxy-carbonyl- and Hydroxymethyl-piperazine-2,5-diones.. <i>ChemInform</i> , 2005, 36, no.	0.1	1
112	The Synthetic Versatility of Alkoxy-carbonyl- and Hydroxymethyl-piperazine-2,5-diones.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
113	A Class of Pantothenic Acid Analogs Inhibits Plasmodium falciparum Pantothenate Kinase and Represses the Proliferation of Malaria Parasites. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 4649-4657.	1.4	57
114	Highly Diastereoselective Radical Reactions of Substituted Methylideneimidazolidinones and Related Systems. <i>Australian Journal of Chemistry</i> , 2004, 57, 629.	0.5	8
115	Scabrosin esters and derivatives: chemical derivatization studies and biological evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 5991-5995.	1.4	15
116	Synthesis, Electrochemistry, and Bioactivity of the Cyanobacterial Calothrixins and Related Quinones. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 4958-4963.	2.9	99
117	Friedelâ€”Crafts Acylation and Metalation Strategies in the Synthesis of Calothrixins A and B. <i>Journal of Organic Chemistry</i> , 2003, 68, 8906-8909.	1.7	59
118	Directed 1,3-dipolar cycloadditions of ylidene piperazine-2,5-diones. <i>Tetrahedron</i> , 2003, 59, 8731-8739.	1.0	11
119	Evidence that the lichen-derived scabrosin esters target mitochondrial ATP synthase in P388D1 cells. <i>Toxicology and Applied Pharmacology</i> , 2003, 190, 232-240.	1.3	22
120	Multi-purpose functionality for the structural elaboration of the piperazine-2,5-dione motif. <i>Tetrahedron Letters</i> , 2003, 44, 263-265.	0.7	8
121	A Novel Redox Mechanism for the Glutathione-dependent Reversible Uptake of a Fungal Toxin in Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 46549-46555.	1.6	79
122	Influx of Calcium through a Redox-sensitive Plasma Membrane Channel in Thymocytes Causes Early Necrotic Cell Death Induced by the Epipolythiodioxopiperazine Toxins. <i>Journal of Biological Chemistry</i> , 2002, 277, 31631-31638.	1.6	38
123	A simple and concise route to calothrixin B. <i>Tetrahedron Letters</i> , 2002, 43, 2939-2940.	0.7	42
124	The reactivities of dehydroalanine derivatives towards 1,3-dienyl cobaloxime complex: new routes to functionalised carbocyclic amino acids. <i>Tetrahedron</i> , 2002, 58, 975-982.	1.0	16
125	An expedient and efficient synthetic route to some naturally occurring polyfunctional naphthazarins. <i>Tetrahedron Letters</i> , 2001, 42, 8915-8917.	0.7	8
126	Guidelines for stereocontrolled Dielsâ€”Alder reactions of chiral methylidene piperazine-2,5-diones with cyclopentadiene. <i>Tetrahedron Letters</i> , 2001, 42, 2239-2242.	0.7	9



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127	Evidence for Gliotoxin's Glutathione conjugate adducts. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 483-485.	1.0	15
128	N-Fmoc-dehydroalanine: a versatile molecular scaffold for the rapid solid-phase synthesis of cycloaliphatic amino acids. <i>Tetrahedron Letters</i> , 2000, 41, 6661-6664.	0.7	13
129	Myeloconone A2, a New Phenalenone from the Lichen <i>Myeloconis erumpens</i> . <i>Australian Journal of Chemistry</i> , 2000, 53, 1011.	0.5	7
130	Inactivation of Rabbit Muscle Creatine Kinase by Reversible Formation of an Internal Disulfide Bond Induced by the Fungal Toxin Gliotoxin. <i>Journal of Biological Chemistry</i> , 2000, 275, 25202-25206.	1.6	59
131	Conformational Selection of Inhibitors and Substrates by Proteolytic Enzymes: Implications for Drug Design and Polypeptide Processing. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 1271-1281.	2.9	146
132	Euplectin and Coneuplectin, New Naphthopyrones from the Lichen <i>Flavoparmelia euplecta</i> . <i>Journal of Natural Products</i> , 2000, 63, 129-131.	1.5	76
133	Hybocarpace, a novel cytotoxic naphthazarin derivative from mycobiont cultures of the lichen <i>Lecanora hybocarpa</i> . <i>Tetrahedron Letters</i> , 1999, 40, 6321-6324.	0.7	53
134	The Diels-Alder reactions of polymer bound dehydroalanine derivatives. <i>Tetrahedron Letters</i> , 1999, 40, 7035-7038.	0.7	17
135	Stereocontrolled intermolecular radical additions to methylidenepiperazine-2,5-diones. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1999, , 1173-1182.	0.9	17
136	Structure Revision and Cytotoxic Activity of the Scabrosin Esters, Epidithiopiperazinediones from the Lichen <i>Xanthoparmelia scabrosa</i> . <i>Australian Journal of Chemistry</i> , 1999, 52, 279.	0.5	57
137	Unexpected Variations in the Reactivities and Selectivities of Acyclic and Cyclic Dehydrodipeptides in Diels-Alder Reactions. <i>Australian Journal of Chemistry</i> , 1998, 51, 993.	0.5	10
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