Adam McCluskey

List of Publications by Year in descending order

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236 papers 7,985

46918 47 h-index 74018 75 g-index

257 all docs

257 docs citations

257 times ranked

9293 citing authors

#	Article	IF	CITATIONS
1	Impact of a Novel Anticoccidial Analogue on Systemic Staphylococcus aureus Infection in a Bioluminescent Mouse Model. Antibiotics, 2022, 11, 65.	1.5	2
2	Dynole 34-2 and Acrylo-Dyn 2-30, Novel Dynamin GTPase Chemical Biology Probes. Methods in Molecular Biology, 2022, 2417, 221-238.	0.4	O
3	3,5-Bis(trifluoromethyl)phenylsulfonamides, a novel pancreatic cancer active lead. Investigation of the terminal aromatic moiety. Bioorganic and Medicinal Chemistry Letters, 2022, 61, 128591.	1.0	4
4	Synthesis of Phthaladyn-29 and Naphthalimide-10, GTP Site Directed Dynamin GTPase Inhibitors. Methods in Molecular Biology, 2022, 2417, 239-258.	0.4	0
5	Amino Alcohols as Potential Antibiotic and Antifungal Leads. Molecules, 2022, 27, 2050.	1.7	3
6	Modelling and Phenotypic Screening of NAPâ€6 and 10â€Clâ€BBQ, AhR Ligands Displaying Selective Breast Cancer Cytotoxicity <i>in Vitro</i> . ChemMedChem, 2021, 16, 1499-1512.	1.6	11
7	Amino alcohol acrylonitriles as broad spectrum and tumour selective cytotoxic agents. RSC Medicinal Chemistry, 2021, 12, 929-942.	1.7	10
8	Comparison of Two Transmission Electron Microscopy Methods to Visualize Drug-Induced Alterations of Gram-Negative Bacterial Morphology. Antibiotics, 2021, 10, 307.	1.5	10
9	In vitro synergistic activity of NCL195 in combination with colistin against Gram-negative bacterial pathogens. International Journal of Antimicrobial Agents, 2021, 57, 106323.	1.1	16
10	Development and interpretation of a QSAR model for in vitro breast cancer (MCF-7) cytotoxicity of 2-phenylacrylonitriles. Journal of Computer-Aided Molecular Design, 2021, 35, 613-628.	1.3	7
11	Targeting the S100A2â€p53 Interaction with a Series of 3,5â€ <i>Bis</i> (trifluoromethyl)benzene Sulfonamides: Synthesis and Cytotoxicity. ChemMedChem, 2021, 16, 2851-2863.	1.6	3
12	Cytotoxic 1,2,3â€Triazoles as Potential Leads Targeting the S100A2â€p53 Complex: Synthesis and Cytotoxicity. ChemMedChem, 2021, 16, 2864-2881.	1.6	3
13	Shutting the gate: targeting endocytosis in acute leukemia. Experimental Hematology, 2021, 104, 17-31.	0.2	O
14	Pyrimidyn based dynamin inhibitors as novel cytotoxic agents. ChemMedChem, 2021, , .	1.6	1
15	Dynamin regulates L cell secretion in human gut. Molecular and Cellular Endocrinology, 2021, 535, 111398.	1.6	5
16	Effect of drying techniques and operating conditions on the retention of color, phenolics, and antioxidant properties in dried lemon scented tea tree (<i>Leptospermum petersonii</i>) leaves. Journal of Food Processing and Preservation, 2021, 45, e15257.	0.9	15
17	Role of Clathrin and Dynamin in Clathrin Mediated Endocytosis/Synaptic Vesicle Recycling and Implications in Neurological Diseases. Frontiers in Cellular Neuroscience, 2021, 15, 754110.	1.8	16
18	Proteinâ€protein interactions as antibiotic targets: A medicinal chemistry perspective. Medicinal Research Reviews, 2020, 40, 469-494.	5.0	42

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19	The aryl hydrocarbon receptor (AhR) as a breast cancer drug target. Medicinal Research Reviews, 2020, 40, 972-1001.	5.0	41
20	Small molecule inhibition of Dynamin-dependent endocytosis targets multiple niche signals and impairs leukemia stem cells. Nature Communications, 2020, 11, 6211.	5.8	20
21	In vitro Activity of Robenidine Analog NCL195 in Combination With Outer Membrane Permeabilizers Against Gram-Negative Bacterial Pathogens and Impact on Systemic Gram-Positive Bacterial Infection in Mice. Frontiers in Microbiology, 2020, 11, 1556.	1.5	14
22	A Facile Microwave and SnCl2 Synthesis of 2,3-Dihydroquinazolin-4(1H)-ones. Australian Journal of Chemistry, 2020, 73, 1176.	0.5	1
23	Cover Image, Volume 40, Issue 3. Medicinal Research Reviews, 2020, 40, i.	5.0	0
24	Endocytosis Inhibition in Humans to Improve Responses to ADCC-Mediating Antibodies. Cell, 2020, 180, 895-914.e27.	13.5	127
25	A Direct Fluorescent Activity Assay for Glycosyltransferases Enables Convenient Highâ€Throughput Screening: Application to ⟨i⟩O⟨ i⟩â€GlcNAc Transferase. Angewandte Chemie - International Edition, 2020, 59, 9601-9609.	7.2	19
26	Dynamin 2â€dependent endocytosis is essential for mouse oocyte development and fertility. FASEB Journal, 2020, 34, 5162-5177.	0.2	5
27	A Direct Fluorescent Activity Assay for Glycosyltransferases Enables Convenient Highâ€Throughput Screening: Application to O â€GlcNAc Transferase. Angewandte Chemie, 2020, 132, 9688-9696.	1.6	8
28	Small molecule inhibitors in pancreatic cancer. RSC Medicinal Chemistry, 2020, 11, 164-183.	1.7	21
29	Amino Alcohol Acrylonitriles as Activators of the Aryl Hydrocarbon Receptor Pathway: An Unexpected MTT Phenotypic Screening Outcome. ChemMedChem, 2020, 15, 490-505.	1.6	12
30	Comparison of conventional extraction technique with ultrasound assisted extraction on recovery of phenolic compounds from lemon scented tea tree (Leptospermum petersonii) leaves. Heliyon, 2020, 6, e03666.	1.4	56
31	Discovery of 4,6â€bis(2â€((E)â€benzylidene)hydrazinyl)pyrimidinâ€2â€Amine with Antibiotic Activity. ChemistryOpen, 2019, 8, 896-907.	0.9	6
32	In vitro Antimicrobial Activity of Robenidine, Ethylenediaminetetraacetic Acid and Polymyxin B Nonapeptide Against Important Human and Veterinary Pathogens. Frontiers in Microbiology, 2019, 10, 837.	1.5	21
33	Mechanisms of tethering and cargo transfer during epididymosome-sperm interactions. BMC Biology, 2019, 17, 35.	1.7	59
34	Targeting Glioma Stem Cells by Functional Inhibition of Dynamin 2: A Novel Treatment Strategy for Glioblastoma. Cancer Investigation, 2019, 37, 144-155.	0.6	17
35	A methanol and protic ionic liquid Ugi multicomponent reaction path to cytotoxic α-phenylacetamido amides. RSC Advances, 2019, 9, 7652-7663.	1.7	7
36	Aminoguanidines: New leads for treatment of Giardia duodenalis infection. International Journal for Parasitology: Drugs and Drug Resistance, 2019, 10, 38-44.	1.4	11

3

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37	Synthesis and Cytotoxicity of Octahydroepoxyisoindoleâ€7â€carboxylic Acids and Norcantharidin–Amide Hybrids as Norcantharidin Analogues. ChemMedChem, 2019, 14, 1152-1161.	1.6	8
38	The Bispidinone Derivative 3,7-Bis-[2-(S)-amino-3-(1H-indol-3-yl)-propionyl]-1,5-diphenyl-3,7-diazabicyclo[3.3.1]nonan-9-one Dihydrochloride Induces an Apoptosis-Mediated Cytotoxic Effect on Pancreatic Cancer Cells In Vitro. Molecules, 2019, 24, 524.	1.7	5
39	Effects of different drying methods on extractable phenolic compounds and antioxidant properties from lemon myrtle dried leaves. Heliyon, 2019, 5, e03044.	1.4	84
40	A focused library synthesis and cytotoxicity of quinones derived from the natural product bolinaquinone. Royal Society Open Science, 2018, 5, 171189.	1.1	7
41	($<$ i $>$ Z $<$ /i $>$)-2-(3,4-Dichlorophenyl)-3-(1 $<$ i $>$ H $<$ /i $>$ -Pyrrol-2-yl)Acrylonitrile Exhibits Selective Antitumor Activity in Breast Cancer Cell Lines via the Aryl Hydrocarbon Receptor Pathway. Molecular Pharmacology, 2018, 93, 168-177.	1.0	20
42	lonic liquids, microwave irradiation, and the synthesis of aryl Weinreb amides. Monatshefte FÃ $^1\!\!/\!\!4$ r Chemie, 2018, 149, 519-525.	0.9	0
43	Gramâ€Positive and Gramâ€Negative Antibiotic Activity of Asymmetric and Monomeric Robenidine Analogues. ChemMedChem, 2018, 13, 2573-2580.	1.6	11
44	Crystal Structure of Ethyl 2,4-Dimethyl-1-phenyl-6-thioxo-1,6-dihydropyrimidine-5-carboxylate: The Product from the Reaction of Ethyl 3-Aminocrotonate, Phenylisothiocyanate and Acetic Anhydride. Journal of Chemical Crystallography, 2018, 48, 91-95.	0.5	2
45	Dichlorophenylacrylonitriles as AhR Ligands That Display Selective Breast Cancer Cytotoxicity in vitro. ChemMedChem, 2018, 13, 1447-1458.	1.6	20
46	<i>In situ</i> epoxide generation by dimethyldioxirane oxidation and the use of epichlorohydrin in the flow synthesis of a library of \hat{l}^2 -amino alcohols. Royal Society Open Science, 2018, 5, 171190.	1.1	14
47	Back to (non-)Basics: An Update on Neutral and Charge-Balanced Glycosidase Inhibitors. Mini-Reviews in Medicinal Chemistry, 2018, 18, 812-827.	1.1	13
48	The crystal structures of 3- <i>O</i> -i>O-i>o-i>o-i>o-i>o-i>o-i>o-i>o-i>o-triphenylmethyl-î±- <scp>[and its azide displacement product. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 862-867.</scp>)-gl	ucofuranose
49	Developmental expression of the dynamin family of mechanoenzymes in the mouse epididymis ^{<xref ref-type="fn" rid="afn1">â€</xref>} . Biology of Reproduction, 2017, 96, 159-173.	1.2	10
50	Small molecule Hedgehog pathway antagonists. Organic and Biomolecular Chemistry, 2017, 15, 3046-3059.	1.5	3
51	Neurokinin 1 receptor signaling in endosomes mediates sustained nociception and is a viable therapeutic target for prolonged pain relief. Science Translational Medicine, 2017, 9, .	5.8	158
52	$\langle \text{scp}\rangle \text{HIV}\langle \text{scp}\rangle$ infection is influenced by dynamin at 3 independent points in the viral life cycle. Traffic, 2017, 18, 392-410.	1.3	18
53	Cytotoxicity of a Series of Norcantharidinâ€Inspired Tetrahydroepoxyisoindole Carboxamides. ChemMedChem, 2017, 12, 130-145.	1.6	5
54	Identification and validation of small molecule modulators of the NusB-NusE interaction. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 162-167.	1.0	9

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55	Pyrimidine-Based Inhibitors of Dynamin I GTPase Activity: Competitive Inhibition at the Pleckstrin Homology Domain. Journal of Medicinal Chemistry, 2017, 60, 349-361.	2.9	18
56	Small-Molecule Inhibitors of the NusB–NusE Protein–Protein Interaction with Antibiotic Activity. ACS Omega, 2017, 2, 3839-3857.	1.6	12
57	FD5180, a Novel Protein Kinase Affinity Probe, and the Effect of Bead Loading on Protein Kinase Identification. ACS Omega, 2017, 2, 3828-3838.	1.6	7
58	Characterization of a novel role for the dynamin mechanoenzymes in the regulation of human sperm acrosomal exocytosis. Molecular Human Reproduction, 2017, 23, 657-673.	1.3	14
59	Evaluation of robenidine analog NCL195 as a novel broad-spectrum antibacterial agent. PLoS ONE, 2017, 12, e0183457.	1.1	40
60	Recent Developments in the Use of Flow Hydrogenation in the Field of Medicinal Chemistry., 2017,,.		3
61	Quinolone-1-(2H)-ones as hedgehog signalling pathway inhibitors. Organic and Biomolecular Chemistry, 2016, 14, 6304-6315.	1.5	8
62	A facile hybrid †flow and batch' access to substituted 3,4-dihydro-2H-benzo[b][1,4]oxazinones. Organic and Biomolecular Chemistry, 2016, 14, 8732-8742.	1.5	4
63	Dynamin 2 is essential for mammalian spermatogenesis. Scientific Reports, 2016, 6, 35084.	1.6	10
64	5-Aryl-2-(naphtha-1-yl)sulfonamido-thiazol-4(5H)-ones as clathrin inhibitors. Organic and Biomolecular Chemistry, 2016, 14, 11266-11278.	1.5	4
65	A multicomponent access to 1,3-thiazine-6-phenylimino-5-carboxylates. Tetrahedron Letters, 2016, 57, 3256-3259.	0.7	6
66	Robenidine Analogues as Gram-Positive Antibacterial Agents. Journal of Medicinal Chemistry, 2016, 59, 2126-2138.	2.9	29
67	The Use of the Toxic Plant Myoporum montanum in a Traditional Australian Aboriginal Medicine. Australian Journal of Chemistry, 2016, 69, 161.	0.5	7
68	Small molecules demonstrate the role of dynamin as a bi-directional regulator of the exocytosis fusion pore and vesicle release. Molecular Psychiatry, 2015, 20, 810-819.	4.1	56
69	Exploiting endocytic pathways to prevent bacterial toxin infection. , 2015, , 1072-1094.		2
70	The synthesis and biological activity of novel anthracenone-pyranones and anthracenone-furans. Bioorganic and Medicinal Chemistry, 2015, 23, 3552-3565.	1.4	11
71	Role of dynamin in elongated cell migration in a 3D matrix. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 611-618.	1.9	11
72	Simian Hemorrhagic Fever Virus Cell Entry Is Dependent on CD163 and Uses a Clathrin-Mediated Endocytosis-Like Pathway. Journal of Virology, 2015, 89, 844-856.	1.5	38

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73	Phenothiazineâ€Derived Antipsychotic Drugs Inhibit Dynamin and Clathrinâ€Mediated Endocytosis. Traffic, 2015, 16, 635-654.	1.3	112
74	The expanding utility of continuous flow hydrogenation. Organic and Biomolecular Chemistry, 2015, 13, 7119-7130.	1.5	102
75	1,8-Naphthalimide derivatives: new leads against dynamin I GTPase activity. Organic and Biomolecular Chemistry, 2015, 13, 8016-8028.	1.5	18
76	Glycogen synthase kinase 3 regulates acrosomal exocytosis in mouse spermatozoa <i>via</i> dynamin phosphorylation. FASEB Journal, 2015, 29, 2872-2882.	0.2	22
77	An integrated flow and microwave approach to a broad spectrum protein kinase inhibitor. RSC Advances, 2015, 5, 93433-93437.	1.7	8
78	Potentiometric determination of acid dissociation constants of novel biaryl monomers. Analytical Methods, 2015, 7, 8206-8211.	1.3	2
79	In Silico Docking, Molecular Dynamics and Binding Energy Insights into the Bolinaquinone-Clathrin Terminal Domain Binding Site. Molecules, 2014, 19, 6609-6622.	1.7	41
80	Clathrin Terminal Domain-Ligand Interactions Regulate Sorting of Mannose 6-Phosphate Receptors Mediated by AP-1 and GGA Adaptors. Journal of Biological Chemistry, 2014, 289, 4906-4918.	1.6	25
81	Cytotoxic compounds from Laurencia pacifica. Organic and Medicinal Chemistry Letters, 2014, 4, 8.	2.0	15
82	Molecular dynamics approaches to the design and synthesis of PCB targeting molecularly imprinted polymers: interference to monomer–template interactions in imprinting of 1,2,3-trichlorobenzene. Organic and Biomolecular Chemistry, 2014, 12, 844-853.	1.5	24
83	Synthesis of Dynole 34-2, Dynole 2-24 and Dyngo 4a for investigating dynamin GTPase. Nature Protocols, 2014, 9, 851-870.	5.5	49
84	Synthesis and anticancer activity of focused compound libraries from the natural product lead, oroidin. Bioorganic and Medicinal Chemistry, 2014, 22, 1690-1699.	1.4	30
85	Development of 1,8-Naphthalimides as Clathrin Inhibitors. Journal of Medicinal Chemistry, 2014, 57, 131-143.	2.9	24
86	Hedgehog signalling pathway inhibitors as cancer suppressing agents. MedChemComm, 2014, 5, 117-133.	3.5	29
87	An efficient continuous flow approach to furnish furan-based biaryls. Organic and Biomolecular Chemistry, 2014, 12, 9562-9571.	1.5	20
88	Synthesis of the Pitstop family of clathrin inhibitors. Nature Protocols, 2014, 9, 1592-1606.	5.5	32
89	Expanding the utility of flow hydrogenation $\hat{a}\in$ a robust protocol restricting hydrodehalogenation. RSC Advances, 2014, 4, 56743-56748.	1.7	16
90	The influence of ionic liquids on the Knoevenagel condensation of 1H-pyrrole-2-carbaldehyde with phenyl acetonitriles – cytotoxic 3-substituted-(1H-pyrrol-2-yl)acrylonitriles. RSC Advances, 2014, 4, 19806.	1.7	8

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91	Discovery of acrylonitrile-based small molecules active against Haemonchus contortus. MedChemComm, 2014, 5, 159-164.	3.5	13
92	Chemoselective flow hydrogenation approaches to isoindole-7-carboxylic acids and 7-oxa-bicyclio[2.2.1]heptanes. RSC Advances, 2014, 4, 9709.	1.7	14
93	lonic liquids as porogens for molecularly imprinted polymers: propranolol, a model study. Organic and Biomolecular Chemistry, 2014, 12, 7201-7210.	1.5	36
94	Development of quinone analogues as dynamin GTPase inhibitors. European Journal of Medicinal Chemistry, 2014, 85, 191-206.	2.6	23
95	Damaging legacy: maternal cigarette smoking has long-term consequences for male offspring fertility. Human Reproduction, 2014, 29, 2719-2735.	0.4	45
96	Evaluation of 4-substituted styrenes as functional monomers for the synthesis of theophylline-specific molecularly imprinted polymers. Organic and Biomolecular Chemistry, 2014, 12, 6994-7003.	1.5	12
97	Inhibition of clathrin by pitstop 2 activates the spindle assembly checkpoint and induces cell death in dividing HeLa cancer cells. Molecular Cancer, 2013, 12, 4.	7.9	38
98	Targeting membrane trafficking in infection prophylaxis: dynamin inhibitors. Trends in Cell Biology, 2013, 23, 90-101.	3.6	82
99	A Novel Class of Anticancer Compounds Targets the Actin Cytoskeleton in Tumor Cells. Cancer Research, 2013, 73, 5169-5182.	0.4	155
100	Metal-Templated Macrocycle Synthesis in an Ionic Liquid: A Comparison With Reaction in Protic Solvents. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2013, 43, 1-5.	0.6	11
101	Development of Second-Generation Indole-Based Dynamin GTPase Inhibitors. Journal of Medicinal Chemistry, 2013, 56, 46-59.	2.9	39
102	Scrambled and fried: Cigarette smoke exposure causes antral follicle destruction and oocyte dysfunction through oxidative stress. Toxicology and Applied Pharmacology, 2013, 271, 156-167.	1.3	70
103	Synthesis and evaluation of novel ellipticines as potential anti-cancer agents. Organic and Biomolecular Chemistry, 2013, 11, 1334.	1.5	54
104	Molecularly imprinted films of acrylonitrile/methyl methacrylate/acrylic acid terpolymers: influence of methyl methacrylate in the binding performance of l-ephedrine imprinted films. Organic and Biomolecular Chemistry, 2013, 11, 2872.	1.5	7
105	Pyrimidyn Compounds: Dual-Action Small Molecule Pyrimidine-Based Dynamin Inhibitors. ACS Chemical Biology, 2013, 8, 1507-1518.	1.6	27
106	The use of effective fragment potentials in the design and synthesis of molecularly imprinted polymers for the group recognition of PCBs. Organic and Biomolecular Chemistry, 2013, 11, 4646.	1.5	16
107	An extreme vertices mixture design approach to the optimisation of 1,2,3-trichlorobenzene specific molecularly imprinted polymers. Organic and Biomolecular Chemistry, 2013, 11, 4672.	1.5	4
108	Focused library development of 2-phenylacrylamides as broad spectrum cytotoxic agents. Bioorganic and Medicinal Chemistry, 2013, 21, 333-347.	1.4	24

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109	Building a Better Dynasore: The Dyngo Compounds Potently Inhibit Dynamin and Endocytosis. Traffic, 2013, 14, 1272-1289.	1.3	243
110	SOLVENT INDUCED CHANGES IN THE CONFORMATIONAL STATE OF \hat{l}^2 -LACTOGLOBULIN AND THE INFLUENCE OF PROTIC IONIC LIQUIDS. Journal of Molecular and Engineering Materials, 2013, 01, 1250004.	0.9	3
111	N-2-Propenyl-(5-dimethylamino)-1-naphthalene Sulfonamide, a Novel Fluorescent Monomer for the Molecularly Imprinted Polymer-Based Detection of 2,4-Dinitrotoluene in the Gas Phase. Australian Journal of Chemistry, 2012, 65, 1405.	0.5	10
112	Dynamin Regulates Specific Membrane Fusion Events Necessary for Acrosomal Exocytosis in Mouse Spermatozoa. Journal of Biological Chemistry, 2012, 287, 37659-37672.	1.6	45
113	Cytotoxic 2-phenyacrylnitriles, the importance of the cyanide moiety and discovery of potent broad spectrum cytotoxic agents. European Journal of Medicinal Chemistry, 2012, 57, 65-73.	2.6	28
114	Synthesis and anticancer activity of a series of norcantharidin analogues. European Journal of Medicinal Chemistry, 2012, 54, 573-581.	2.6	39
115	The Rhodadyns, a New Class of Small Molecule Inhibitors of Dynamin GTPase Activity. ACS Medicinal Chemistry Letters, 2012, 3, 352-356.	1.3	40
116	Analysis of synaptic vesicle endocytosis in synaptosomes by high-content screening. Nature Protocols, 2012, 7, 1439-1455.	5.5	43
117	An ATRâ€FTIR Study on the Effect of Molecular Structural Variations on the CO ₂ Absorption Characteristics of Heterocyclic Amines, Part II. ChemPhysChem, 2012, 13, 2331-2341.	1.0	39
118	Crystal Structures of (3R,3aR,4S,7R,7aS)-3-(Allyloxy)hexahydro-4,7-epoxyisobenzofuran-1(3H)-one and (3S,3aR,4S,7R,7aS)-3-((E)-But-2-en-1-yloxy)hexahydro-4,7-epoxyisobenzofuran-1(3H)-one: Confirmation of NMR Predicted Stereocentre Geometry. Journal of Chemical Crystallography, 2012, 42, 639-644.	0.5	1
119	Actin- and Dynamin-Dependent Maturation of Bulk Endocytosis Restores Neurotransmission following Synaptic Depletion. PLoS ONE, 2012, 7, e36913.	1.1	33
120	Library synthesis and cytotoxicity of a family of 2-phenylacrylonitriles and discovery of an estrogen dependent breast cancer lead compound. MedChemComm, 2011, 2, 31-37.	3.5	55
121	Anti-malarial, anti-algal, anti-tubercular, anti-bacterial, anti-photosynthetic, and anti-fouling activity of diterpene and diterpene isonitriles from the tropical marine sponge Cymbastela hooperi. Organic and Biomolecular Chemistry, 2011, 9, 400-407.	1.5	51
122	Role of the Clathrin Terminal Domain in Regulating Coated Pit Dynamics Revealed by Small Molecule Inhibition. Cell, 2011, 146, 471-484.	13.5	459
123	Role of the Clathrin Terminal Domain in Regulating Coated Pit Dynamics Revealed by Small Molecule Inhibition. Cell, 2011, 146, 841.	13.5	8
124	Investigation of the one-pot synthesis of quinolin-2-(1H)-ones and the discovery of a variation of the three-component Ugi reaction. Organic and Biomolecular Chemistry, 2011, 9, 1419.	1.5	26
125	Ionic Liquids as Porogens in the Synthesis of Molecularly Imprinted Polymers. , 2011, , .		O
126	A Flow Chemistry Approach to Norcantharidin Analogues. Letters in Drug Design and Discovery, 2011, 8, 568-574.	0.4	5

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127	Serine/threonine phosphatases in socioeconomically important parasitic nematodesâ€"Prospects as novel drug targets?. Biotechnology Advances, 2011, 29, 28-39.	6.0	35
128	Norcantharimide analogues possessing terminal phosphate esters and their anti-cancer activity. Bioorganic and Medicinal Chemistry, 2011, 19, 5734-5741.	1.4	27
129	An FTIR Spectroscopic Study on the Effect of Molecular Structural Variations on the CO2 Absorption Characteristics of Heterocyclic Amines. ChemPhysChem, 2011, 12, 1088-1099.	1.0	72
130	Norcantharidin analogues with nematocidal activity in Haemonchus contortus. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 3277-3281.	1.0	36
131	The effect molecular structural variations has on the CO2 absorption characteristics of heterocyclic amines. Energy Procedia, 2011, 4, 224-231.	1.8	4
132	An Ugi-intramolecular Diels–Alder route to highly substituted tetrahydroepoxyisoindole carboxamides. Tetrahedron, 2011, 67, 554-561.	1.0	17
133	lonic liquids accelerate access to N-substituted-1,8-naphthalimides. Tetrahedron Letters, 2011, 52, 767-769.	0.7	11
134	A flow chemistry route to 2-phenyl-3-(1H-pyrrol-2-yl)propan-1-amines. Tetrahedron Letters, 2011, 52, 1583-1586.	0.7	27
135	Inhibition of Dynamin by Dynole 34-2 Induces Cell Death following Cytokinesis Failure in Cancer Cells. Molecular Cancer Therapeutics, 2011, 10, 1553-1562.	1.9	51
136	Dynamin Inhibition Blocks Botulinum Neurotoxin Type A Endocytosis in Neurons and Delays Botulism. Journal of Biological Chemistry, 2011, 286, 35966-35976.	1.6	134
137	Calcineurin activity is required for the completion of cytokinesis. Cellular and Molecular Life Sciences, 2010, 67, 3725-3737.	2.4	36
138	The antiplasmodial activity of norcantharidin analogs. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 6688-6695.	1.0	23
139	Synthesis and biological activity of \hat{l} "-5,6-norcantharimides: importance of the 5,6-bridge. European Journal of Medicinal Chemistry, 2010, 45, 1717-1723.	2.6	34
140	Clathrin-independent carriers form a high capacity endocytic sorting system at the leading edge of migrating cells. Journal of Cell Biology, 2010, 190, 675-691.	2.3	263
141	The Dynamin Inhibitors MiTMAB and OcTMAB Induce Cytokinesis Failure and Inhibit Cell Proliferation in Human Cancer Cells. Molecular Cancer Therapeutics, 2010, 9, 1995-2006.	1.9	66
142	The <i>Pthaladyns</i> : GTP Competitive Inhibitors of Dynamin I and II GTPase Derived from Virtual Screening. Journal of Medicinal Chemistry, 2010, 53, 5267-5280.	2.9	50
143	Microwave induced MIP synthesis: comparative analysis of thermal and microwave induced polymerisation of caffeine imprinted polymers. New Journal of Chemistry, 2010, 34, 686.	1.4	43
144	Iminochromene Inhibitors of Dynamins I and II GTPase Activity and Endocytosis. Journal of Medicinal Chemistry, 2010, 53, 4094-4102.	2.9	57

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145	A facile, protic ionic liquid route to N-substituted 5-hydroxy-4-methyl-3-oxoisoindoline-1-carboxamides and N-substituted 3-oxoisoindoline-4-carboxylic acids. Green Chemistry, 2010, 12, 1000.	4.6	34
146	Synthesis of 4-substituted-3-hydroxy-5-oxo-10-oxa-4-azatricyclo[5.2.1]dec- 3-yl Acetic Acid Ethyl Esters as Norcantharidin Analogues. Letters in Drug Design and Discovery, 2009, 6, 1-7.	0.4	7
147	Azido and Diazarinyl Analogues of Bis‶yrphostin as Asymmetrical Inhibitors of Dynamin GTPase. ChemMedChem, 2009, 4, 1182-1188.	1.6	36
148	Comparative leaching of a sulfidic gold ore in ionic liquid and aqueous acid with thiourea and halides using Fe(III) or HSO5a ² oxidant. Hydrometallurgy, 2009, 98, 276-280.	1.8	48
149	Synthesis of biaryl-styrene monomers by microwave-assisted Suzuki coupling. Tetrahedron Letters, 2009, 50, 5894-5895.	0.7	10
150	Steroids from an Australian Sponge <i>Psammoclema</i> sp Journal of Natural Products, 2009, 72, 102-106.	1.5	15
151	Activity and thermal stability of lysozyme in alkylammonium formate ionic liquids—influence of cation modification. Green Chemistry, 2009, 11, 785.	4.6	173
152	Inhibition of Dynamin Mediated Endocytosis by the <i>Dynoles</i> â€"Synthesis and Functional Activity of a Family of Indoles. Journal of Medicinal Chemistry, 2009, 52, 3762-3773.	2.9	147
153	Effect of template on the formation of phase-inversed molecularly imprinted polymer thin films: an assessment. Soft Matter, 2009, 5, 3663.	1.2	13
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