

Jane E Ishmael

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

6,249
citations

361413

20
h-index

302126

39
g-index

41
all docs

41
docs citations

41
times ranked

15361
citing authors

#	ARTICLE	IF	CITATIONS
1	Canine osteosarcoma cells exhibit basal accumulation of multiple chaperone proteins and are sensitive to small molecule inhibitors of GRP78 and heat shock protein function. <i>Cell Stress and Chaperones</i> , 2022, 27, 223-239.	2.9	4
2	Tolypoclamamide H and the Proposed Tolypoclamamide NRPS in <i>Tolypocladium</i> Species. <i>Journal of Natural Products</i> , 2022, 85, 1363-1373.	3.0	10
3	The Marine-Derived Macrolactone Mandelalide A Is an Indirect Activator of AMPK. <i>Marine Drugs</i> , 2022, 20, 418.	4.6	4
4	Targeting of HER/ErbB family proteins using broad spectrum Sec61 inhibitors coibamide A and apratoxin A. <i>Biochemical Pharmacology</i> , 2021, 183, 114317.	4.4	13
5	Coibamide A Targets Sec61 to Prevent Biogenesis of Secretory and Membrane Proteins. <i>ACS Chemical Biology</i> , 2020, 15, 2125-2136.	3.4	39
6	Synthetic Access to the Mandelalide Family of Macrolides: Development of an Anion Relay Chemistry Strategy. <i>Journal of Organic Chemistry</i> , 2018, 83, 4287-4306.	3.2	21
7	Jizanpeptins, Cyanobacterial Protease Inhibitors from a <i>Symploca</i> sp. Cyanobacterium Collected in the Red Sea. <i>Journal of Natural Products</i> , 2018, 81, 1417-1425.	3.0	17
8	ATG5 Promotes Death Signaling in Response to the Cyclic Depsipeptides Coibamide A and Apratoxin A. <i>Marine Drugs</i> , 2018, 16, 77.	4.6	19
9	The marine natural product coibamide targets expression of HER family receptors. <i>FASEB Journal</i> , 2018, 32, 1b670.	0.5	0
10	New Mandelalides Expand a Macrolide Series of Mitochondrial Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 7850-7862.	6.4	26
11	Interrogating the Tailoring Steps of Pactamycin Biosynthesis and Accessing New Pactamycin Analogues. <i>ChemBioChem</i> , 2016, 17, 1585-1588.	2.6	24
12	Enantioselective Total Synthesis of Mandelalide A and Isomandelalide A: Discovery of a Cytotoxic Ring-Expanded Isomer. <i>Journal of the American Chemical Society</i> , 2016, 138, 770-773.	13.7	30
13	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
14	Coibamide A, a natural lariat depsipeptide, inhibits VEGFA/VEGFR2 expression and suppresses tumor growth in glioblastoma xenografts. <i>Investigational New Drugs</i> , 2016, 34, 24-40.	2.6	49
15	Discovery of Mandelalide E and Determinants of Cytotoxicity for the Mandelalide Series. <i>Organic Letters</i> , 2016, 18, 1374-1377.	4.6	15
16	Depsipeptide Companeramides from a Panamanian Marine Cyanobacterium Associated with the Coibamide Producer. <i>Journal of Natural Products</i> , 2015, 78, 413-420.	3.0	49
17	Succinylated Apoptolidins from <i>Amycolatopsis</i> sp. ICBB 8242. <i>Organic Letters</i> , 2015, 17, 2526-2529.	4.6	12
18	Synthesis and biological evaluation of the [d-MeAla11]-epimer of coibamide A. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 302-306.	2.2	18

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19	Apoptolidins A and C activate AMPK in metabolically sensitive cell types and are mechanistically distinct from oligomycin A. <i>Biochemical Pharmacology</i> , 2015, 93, 251-265.	4.4	17
20	Identification of an atypical calcium-dependent calmodulin binding site on the C-terminal domain of GluN2A. <i>Biochemical and Biophysical Research Communications</i> , 2014, 444, 588-594.	2.1	14
21	Apratoxin H and Apratoxin A Sulfoxide from the Red Sea Cyanobacterium <i>Moorea producens</i> . <i>Journal of Natural Products</i> , 2013, 76, 1781-1788.	3.0	88
22	Coibamide A Induces mTOR-Independent Autophagy and Cell Death in Human Glioblastoma Cells. <i>PLoS ONE</i> , 2013, 8, e65250.	2.5	80
23	Mandelalides A-D, Cytotoxic Macrolides from a New <i>Lissoclinum</i> Species of South African Tunicate. <i>Journal of Organic Chemistry</i> , 2012, 77, 6066-6075.	3.2	64
24	Cyclic Depsipeptides, Grassypeptolides D and E and Ibu-epidemethoxylyngbyastatin 3, from a Red Sea <i>Leptolyngbya</i> Cyanobacterium. <i>Journal of Natural Products</i> , 2011, 74, 1677-1685.	3.0	67
25	MDR1 function is sensitive to the phosphorylation state of myosin regulatory light chain. <i>Biochemical and Biophysical Research Communications</i> , 2010, 398, 7-12.	2.1	4
26	N-Methyl-D-aspartate Receptor Subunits Are Non-myosin Targets of Myosin Regulatory Light Chain. <i>Journal of Biological Chemistry</i> , 2009, 284, 1252-1266.	3.4	17
27	Localization of myosin II regulatory light chain in the cerebral vasculature. <i>Acta Histochemica</i> , 2008, 110, 172-177.	1.8	6
28	Co-expression of myosin II regulatory light chain and the NMDAR1 subunit in neonatal and adult mouse brain. <i>Brain Research Bulletin</i> , 2007, 74, 439-451.	3.0	5
29	Survival of Swiss-Webster mouse cerebellar granule neurons is promoted by a combination of potassium channel blockers. <i>Toxicology Letters</i> , 2007, 171, 60-68.	0.8	4
30	Nonmuscle myosins II-B and Va are components of detergent-resistant membrane skeletons derived from mouse forebrain. <i>Brain Research</i> , 2007, 1143, 46-59.	2.2	16
31	Direct interaction of myosin regulatory light chain with the NMDA receptor. <i>Journal of Neurochemistry</i> , 2005, 92, 349-361.	3.9	40
32	CTIP1 and CTIP2 are differentially expressed during mouse embryogenesis. <i>Gene Expression Patterns</i> , 2004, 4, 733-739.	0.8	133
33	High Level Expression of the NMDAR1 Glutamate Receptor Subunit in Electroporated COS Cells. <i>Journal of Neurochemistry</i> , 2002, 67, 1500-1510.	3.9	6
34	Isolation of a Novel Family of C2H2 Zinc Finger Proteins Implicated in Transcriptional Repression Mediated by Chicken Ovalbumin Upstream Promoter Transcription Factor (COUP-TF) Orphan Nuclear Receptors. <i>Journal of Biological Chemistry</i> , 2000, 275, 10315-10322.	3.4	174
35	Interaction of GRASP, a Protein encoded by a Novel Retinoic Acid-induced Gene, with Members of the Cytohesin Family of Guanine Nucleotide Exchange Factors. <i>Journal of Biological Chemistry</i> , 2000, 275, 16827-16836.	3.4	74
36	Synthesis and Evaluation of N,N-Dialkyl Enkephalin-Based Affinity Labels for $\hat{\nu}$ Opioid Receptors. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 3941-3948.	6.4	19

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37	Heterodimeric Interactions between Chicken Ovalbumin Upstream Promoter-Transcription Factor Family Members ARP1 and Ear2. <i>Journal of Biological Chemistry</i> , 1999, 274, 14331-14336.	3.4	31
38	Identification of Nuclear Receptor Corepressor as a Peroxisome Proliferator-activated Receptor β Interacting Protein. <i>Journal of Biological Chemistry</i> , 1999, 274, 15901-15907.	3.4	117
39	p300 Functions as a Coactivator for the Peroxisome Proliferator-activated Receptor β . <i>Journal of Biological Chemistry</i> , 1997, 272, 33435-33443.	3.4	163
40	Synthesis and Opioid Activity of Conformationally Constrained Dynorphin A Analogues. 2.1 Conformational Constraint in the β -Sequence. <i>Journal of Medicinal Chemistry</i> , 1997, 40, 1211-1218.	6.4	59