

Woon-Kai Low

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,097
citations

1040056

9
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

1756
citing authors

#	ARTICLE	IF	CITATIONS
1	XPB, a subunit of TFIIH, is a target of the natural product triptolide. <i>Nature Chemical Biology</i> , 2011, 7, 182-188.	8.0	410
2	Eukaryotic Initiation Factor 2 \hat{I} -independent Pathway of Stress Granule Induction by the Natural Product Pateamine A. <i>Journal of Biological Chemistry</i> , 2006, 281, 32870-32878.	3.4	229
3	Inhibition of Eukaryotic Translation Initiation by the Marine Natural Product Pateamine A. <i>Molecular Cell</i> , 2005, 20, 709-722.	9.7	220
4	Inhibition of Nonsense-mediated mRNA Decay by the Natural Product Pateamine A through Eukaryotic Initiation Factor 4AIII. <i>Journal of Biological Chemistry</i> , 2009, 284, 23613-23621.	3.4	58
5	Substrate-Dependent Targeting of Eukaryotic Translation Initiation Factor 4A by Pateamine A: Negation of Domain-Linker Regulation of Activity. <i>Chemistry and Biology</i> , 2007, 14, 715-727.	6.0	48
6	Synthesis and SAR optimization of quinazolin-4(3H)-ones as poly(ADP-ribose)polymerase-1 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2012, 50, 264-273.	5.5	40
7	Second-generation derivatives of the eukaryotic translation initiation inhibitor pateamine A targeting eIF4A as potential anticancer agents. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 116-125.	3.0	37
8	Isolation and Identification of Eukaryotic Initiation Factor 4A as a Molecular Target for the Marine Natural Product Pateamine A. <i>Methods in Enzymology</i> , 2007, 431, 303-324.	1.0	28
9	Synthesis, Characterization, and Utility of Thermoresponsive Natural/Unnatural Product Macroligands for Affinity Chromatography. <i>Organic Letters</i> , 2006, 8, 5247-5250.	4.6	11
10	Investigation of the mechanism of action of a potent pateamine A analog, des-methyl, des-amino pateamine A (DMDAPatA). <i>Biochemistry and Cell Biology</i> , 2020, 98, 502-510.	2.0	7
11	The Skin-Type Antifreeze Polypeptides: A New Class of Type I AFPs. <i>Molecular Aspects of Fish and Marine Biology</i> , 2002, , 161-186.	0.2	6
12	Synthesis of 2,3-dihydrobenzo[b][1,4]dioxine-5-carboxamide and 3-oxo-3,4-dihydrobenzo[b][1,4]oxazine-8-carboxamide derivatives as PARP1 inhibitors. <i>Bioorganic Chemistry</i> , 2020, 102, 104075.	4.1	3
13	Investigation of the conserved glutamate immediately following the DEAD box in eukaryotic translation initiation factor 4AII. <i>Biochemistry and Cell Biology</i> , 2014, 92, 33-42.	2.0	0
14	Antifreeze Protein Gene Transfer in Salmonids. <i>Molecular Aspects of Fish and Marine Biology</i> , 2002, , 213-227.	0.2	0