

Jiyong Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4528646/publications.pdf>

Version: 2024-02-01

23
papers

1,249
citations

623734

14
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

2276
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovering alkylamide derivatives of bexarotene as new therapeutic agents against triple-negative breast cancer. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 420-424.	2.2	7
2	A Synthetic Binder of Breast Cancer Stem Cells. <i>Chemistry - A European Journal</i> , 2018, 24, 3694-3698.	3.3	3
3	A Forkhead Box Proteinâ€¦C2 Inhibitor: Targeting Epithelialâ€œMesenchymal Transition and Cancer Metastasis. <i>ChemBioChem</i> , 2018, 19, 1359-1364.	2.6	17
4	A Phenotypic Cell-Binding Screen Identifies a Novel Compound Targeting Triple-Negative Breast Cancer. <i>ACS Combinatorial Science</i> , 2018, 20, 330-334.	3.8	1
5	Novel cell-penetrating-amyloid peptide conjugates preferentially kill cancer cells. <i>MedChemComm</i> , 2018, 9, 121-130.	3.4	7
6	Facile synthesis of autophagonizer and evaluation of its activity to induce autophagic cell death in apoptosis-defective cell line. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4753-4756.	2.2	1
7	Dual Functionalized Bacteriophage Q β as a Photocaged Drug Carrier. <i>Small</i> , 2016, 12, 4563-4571.	10.0	39
8	Toward the Molecular Mechanism(s) by Which EGCG Treatment Remodels Mature Amyloid Fibrils. <i>Journal of the American Chemical Society</i> , 2013, 135, 7503-7510.	13.7	318
9	Amyloid- β forms fibrils by nucleated conformational conversion of oligomers. <i>Nature Chemical Biology</i> , 2011, 7, 602-609.	8.0	352
10	Potent and selective photo-inactivation of proteins with peptoid-ruthenium conjugates. <i>Nature Chemical Biology</i> , 2010, 6, 258-260.	8.0	88
11	Terpestacin Inhibits Tumor Angiogenesis by Targeting UQCRB of Mitochondrial Complex III and Suppressing Hypoxia-induced Reactive Oxygen Species Production and Cellular Oxygen Sensing. <i>Journal of Biological Chemistry</i> , 2010, 285, 11584-11595.	3.4	101
12	Discovery of an orexin receptor positive potentiator. <i>Chemical Science</i> , 2010, 1, 48.	7.4	23
13	Isolation of Antagonists of Antigen-Specific Autoimmune T Cell Proliferation. <i>Chemistry and Biology</i> , 2009, 16, 1133-1139.	6.0	25
14	Global and focused transcriptional profiling of small molecule aminopeptidase N inhibitor reveals its mechanism of angiogenesis inhibition. <i>Biochemical and Biophysical Research Communications</i> , 2008, 371, 99-103.	2.1	5
15	A general system for evaluating the efficiency of chromophore-assisted light inactivation (CALI) of proteins reveals Ru(II) tris-bipyridyl as an unusually efficient "warhead". <i>Molecular BioSystems</i> , 2008, 4, 59-65.	2.9	31
16	Anti-tumor activity of N-hydroxy-7-(2-naphthylthio) heptanamide, a novel histone deacetylase inhibitor. <i>Biochemical and Biophysical Research Communications</i> , 2007, 356, 233-238.	2.1	21
17	Development of a new Ca ²⁺ /calmodulin antagonist and its anti-proliferative activity against colorectal cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2007, 359, 747-751.	2.1	18
18	N-Hydroxy-2-(naphthalene-2-ylsulfanyl)-acetamide, a novel hydroxamic acid-based inhibitor of aminopeptidase N and its anti-angiogenic activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 181-183.	2.2	18

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19	A New Curcumin Derivative, HBC, Interferes with the Cell Cycle Progression of Colon Cancer Cells via Antagonization of the Ca ²⁺ /Calmodulin Function. <i>Chemistry and Biology</i> , 2004, 11, 1455-1463.	6.0	100
20	The First Solid-Phase Synthesis of Oligomeric $\hat{\pm}$ -Aminoxy Peptides. <i>Synlett</i> , 2003, 2003, 0325-0328.	1.8	1
21	NMR Studies on Turn Mimetic Analogs Derived from Melanocyte-stimulating Hormones. <i>BMB Reports</i> , 2003, 36, 552-557.	2.4	3
22	Synthesis of Novel Glycopeptidomimetics Containing O- and N-Glycosylated $\hat{\pm}$ -Aminoxy Acids by Fragment Coupling on Solid Support. <i>Synlett</i> , 2002, 2002, 1463-1466.	1.8	1
23	Synthesis of Optically Active Phthaloyl-D-Aminoxy Acids from L-Amino Acids or L-Hydroxy Acids as Building Blocks for the Preparation of Aminoxy Peptides. <i>Journal of Organic Chemistry</i> , 2000, 65, 7667-7675.	3.2	68