Jiyong Lee

List of Publications by Year in descending order

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23	1,249	623734	642732
papers	citations	14 h-index	23 g-index

27	27	27	2276
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Amyloid-Î² forms fibrils by nucleated conformational conversion of oligomers. Nature Chemical Biology, 2011, 7, 602-609.	8.0	352
2	Toward the Molecular Mechanism(s) by Which EGCG Treatment Remodels Mature Amyloid Fibrils. Journal of the American Chemical Society, 2013, 135, 7503-7510.	13.7	318
3	Terpestacin Inhibits Tumor Angiogenesis by Targeting UQCRB of Mitochondrial Complex III and Suppressing Hypoxia-induced Reactive Oxygen Species Production and Cellular Oxygen Sensing. Journal of Biological Chemistry, 2010, 285, 11584-11595.	3.4	101
4	A New Curcumin Derivative, HBC, Interferes with the Cell Cycle Progression of Colon Cancer Cells via Antagonization of the Ca2+/Calmodulin Function. Chemistry and Biology, 2004, 11, 1455-1463.	6.0	100
5	Potent and selective photo-inactivation of proteins with peptoid-ruthenium conjugates. Nature Chemical Biology, 2010, 6, 258-260.	8.0	88
6	Synthesis of Optically Active Phthaloyld-Aminooxy Acids froml-Amino Acids orl-Hydroxy Acids as Building Blocks for the Preparation of Aminooxy Peptides. Journal of Organic Chemistry, 2000, 65, 7667-7675.	3.2	68
7	Dual Functionalized Bacteriophage QÎ² as a Photocaged Drug Carrier. Small, 2016, 12, 4563-4571.	10.0	39
8	A general system for evaluating the efficiency of chromophore-assisted light inactivation (CALI) of proteins reveals Ru(ii) tris-bipyridyl as an unusually efficient â€œwarheadâ€• Molecular BioSystems, 2008, 4, 59-65.	2.9	31
9	Isolation of Antagonists of Antigen-Specific Autoimmune T Cell Proliferation. Chemistry and Biology, 2009, 16, 1133-1139.	6.0	25
10	Discovery of an orexin receptor positive potentiator. Chemical Science, 2010, 1, 48.	7.4	23
11	Anti-tumor activity of N-hydroxy-7-(2-naphthylthio) heptanomide, a novel histone deacetylase inhibitor. Biochemical and Biophysical Research Communications, 2007, 356, 233-238.	2.1	21
12	N-Hydroxy-2-(naphthalene-2-ylsulfanyl)-acetamide, a novel hydroxamic acid-based inhibitor of aminopeptidase N and its anti-angiogenic activity. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 181-183.	2.2	18
13	Development of a new Ca2+/calmodulin antagonist and its anti-proliferative activity against colorectal cancer cells. Biochemical and Biophysical Research Communications, 2007, 359, 747-751.	2.1	18
14	A Forkhead Box Proteinâ€…C2 Inhibitor: Targeting Epithelialâ€“Mesenchymal Transition and Cancer Metastasis. ChemBioChem, 2018, 19, 1359-1364.	2.6	17
15	Discovering alkylamide derivatives of bexarotene as new therapeutic agents against triple-negative breast cancer. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 420-424.	2.2	7
16	Novel cell-penetrating-amyloid peptide conjugates preferentially kill cancer cells. MedChemComm, 2018, 9, 121-130.	3.4	7
17	Global and focused transcriptional profiling of small molecule aminopeptidase N inhibitor reveals its mechanism of angiogenesis inhibition. Biochemical and Biophysical Research Communications, 2008, 371, 99-103.	2.1	5
18	A Synthetic Binder of Breast Cancer Stem Cells. Chemistry - A European Journal, 2018, 24, 3694-3698.	3.3	3

#	Article	IF	Citations
19	NMR Studies on Turn Mimetic Analogs Derived from Melanocyte-stimulating Hormones. BMB Reports, 2003, 36, 552-557.	2.4	3
20	Synthesis of Novel Glycopeptidomimetics ContainingO- andN-Glycosylated Î±-Aminooxy Acids by Fragment Coupling on Solid Support. Synlett, 2002, 2002, 1463-1466.	1.8	1
21	The First Solid-Phase Synthesis of Oligomeric Î±-Aminooxy Peptides. Synlett, 2003, 2003, 0325-0328.	1.8	1
22	Facile synthesis of autophagonizer and evaluation of its activity to induce autophagic cell death in apoptosis-defective cell line. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 4753-4756.	2.2	1
23	A Phenotypic Cell-Binding Screen Identifies a Novel Compound Targeting Triple-Negative Breast Cancer. ACS Combinatorial Science, 2018, 20, 330-334.	3.8	1