

Kouhei Matsui

List of Publications by Year in descending order

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17
papers

608
citations

567281

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22
all docs

22
docs citations

22
times ranked

862
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of a Phytophthora Mating Hormone. <i>Science</i> , 2005, 309, 1828-1828.	12.6	63
2	Pyridoacridine Alkaloids Inducing Neuronal Differentiation in a Neuroblastoma Cell Line, from Marine Sponge <i>Biemna fortis</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 1969-1973.	3.0	62
3	Kendarimide A, a novel peptide reversing P-glycoprotein-mediated multidrug resistance in tumor cells, from a marine sponge of <i>Haliclona</i> sp.. <i>Tetrahedron</i> , 2004, 60, 7053-7059.	1.9	58
4	From Peptides to Peptidomimetics: A Strategy Based on the Structural Features of Cyclopropane. <i>Chemistry - A European Journal</i> , 2017, 23, 14394-14409.	3.3	47
5	Lembehyne A, a Novel Neuritogenic Polyacetylene, from a Marine Sponge of <i>Haliclona</i> sp.. <i>Tetrahedron</i> , 2000, 56, 9945-9948.	1.9	45
6	Brianthein A, a novel briarane-type diterpene reversing multidrug resistance in human carcinoma cell line, from the gorgonian <i>Briareum excavatum</i> . <i>Tetrahedron</i> , 2001, 57, 8951-8957.	1.9	44
7	Structure-activity relationship of neuritogenic spongean acetylene alcohols, lembehyne. <i>Tetrahedron</i> , 2002, 58, 5417-5422.	1.9	44
8	Sesquiterpene Aminoquinones, from a Marine Sponge, Induce Erythroid Differentiation in Human Chronic Myelogenous Leukemia, K562 Cells. <i>Chemical and Pharmaceutical Bulletin</i> , 2004, 52, 935-937.	1.3	44
9	Lembehyne A, a Spongean Polyacetylene, Induces Neuronal Differentiation in Neuroblastoma Cell. <i>Biochemical and Biophysical Research Communications</i> , 2001, 289, 558-563.	2.1	38
10	Smenospongine, a spongean sesquiterpene aminoquinone, induces erythroid differentiation in K562 cells. <i>Anti-Cancer Drugs</i> , 2004, 15, 363-369.	1.4	32
11	Discovery of novel cyclic peptide inhibitors of dengue virus NS2B-NS3 protease with antiviral activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3586-3590.	2.2	30
12	Highly Conformationally Restricted Cyclopropane Tethers with Three-Dimensional Structural Diversity Drastically Enhance the Cell Permeability of Cyclic Peptides. <i>Chemistry - A European Journal</i> , 2017, 23, 3034-3041.	3.3	28
13	Highly Conformationally Restricted Cyclopropane Tethers with Three-Dimensional Structural Diversity Drastically Enhance the Cell Permeability of Cyclic Peptides. <i>Chemistry - A European Journal</i> , 2017, 23, 2972-2972.	3.3	22
14	Stalobacin: Discovery of Novel Lipopeptide Antibiotics with Potent Antibacterial Activity against Multidrug-Resistant Bacteria. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 6090-6095.	6.4	18
15	Differentiation in Chronic Myelogenous Leukemia Cell K562 by Spongean Sesterterpene. <i>Biochemical and Biophysical Research Communications</i> , 2001, 282, 426-431.	2.1	16
16	In situ photoaffinity labeling of the target protein for lembehyne A, a neuronal differentiation inducer. <i>FEBS Letters</i> , 2003, 544, 223-227.	2.8	14
17	Structure, solubility, and permeability relationships in a diverse middle molecule library. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 37, 127847.	2.2	3