

Montakarn Chittchang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6244766/publications.pdf>

Version: 2024-02-01

19
papers

829
citations

1040056

9
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

1223
citing authors

#	ARTICLE	IF	CITATIONS
1	Roles of autophagy in relation to mitochondrial stress responses of HeLa cells to lamellarin cytotoxicity. <i>Toxicology</i> , 2021, 462, 152963.	4.2	8
2	An Overview of the Multifaceted Lessons Learned from Marine-Derived Bioactive Lamellarin Natural Products. <i>Studies in Natural Products Chemistry</i> , 2019, 61, 411-460.	1.8	8
3	Facile and Divergent Synthesis of Lamellarins and Lactam-Containing Derivatives with Improved Drug Likeness and Biological Activities. <i>Chemistry - an Asian Journal</i> , 2015, 10, 2631-2650.	3.3	33
4	Designing New Analogs for Streamlining the Structure of Cytotoxic Lamellarin Natural Products. <i>Chemistry - an Asian Journal</i> , 2015, 10, 925-937.	3.3	24
5	JSPS Asian Core Program: 7 th & 8 th ICCEOCA (Phase II/NICCEOCA ³ & ⁴), 2 nd & 3 rd Junior ICCEOCA, and Partly IUPAC Asian Project. <i>Chemistry - an Asian Journal</i> , 2014, 9, 1689-1696.	3.3	1
6	JSPS Asian Core Program: Cutting-Edge Organic Chemistry in Asia (Phase II), 14th Asian Chemical Congress, and IUPAC Joint Workshop: Strategic Planning for a New East and Southeast Asian Network for Organic Chemistry. <i>Chemistry - an Asian Journal</i> , 2012, 7, 1468-1471.	3.3	1
7	PEG-b-PCL and PEG-b-PLA polymeric micelles as nanocarriers for lamellarin N delivery. , 2011, 2011, 3245-8.		6
8	JSPS Asian Core Program: Cutting-Edge Organic Chemistry in Asia and IUPAC Strategic Planning for a New East and Southeast Asian Network for Organic Chemistry. <i>Chemistry - an Asian Journal</i> , 2011, 6, 1300-1303.	3.3	2
9	Exploring the molecular basis for selective cytotoxicity of lamellarins against human hormone-dependent T47D and hormone-independent MDA-MB-231 breast cancer cells. <i>Monatshefte für Chemie</i> , 2011, 142, 97-109.	1.8	7
10	Poly(L-lysine) as a model drug macromolecule with which to investigate secondary structure and microporous membrane transport, part 2: diffusion studies. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 54, 1497-1505.	2.4	21
11	Inducing a change in the pharmacokinetics and biodistribution of poly-L-lysine in rats by complexation with heparin. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 55, 1083-1090.	2.4	7
12	Poly(L-lysine) as a model drug macromolecule with which to investigate secondary structure and membrane transport, part I: physicochemical and stability studies. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 54, 315-323.	2.4	35
13	Assessing the drug-likeness of lamellarins, a marine-derived natural product class with diverse oncological activities. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 2165-2172.	5.5	29
14	Cytotoxicities and Structure-Activity Relationships of Natural and Unnatural Lamellarins toward Cancer Cell Lines. <i>ChemMedChem</i> , 2009, 4, 457-465.	3.2	85
15	Inside Cover: Cytotoxicities and Structure-Activity Relationships of Natural and Unnatural Lamellarins toward Cancer Cell Lines (<i>ChemMedChem</i> 3/2009). <i>ChemMedChem</i> , 2009, 4, 298-298.	3.2	0
16	Interplay of Secondary Structure and Charge on the Diffusion of a Polypeptide through Negatively Charged Aqueous Pores. <i>Pharmaceutical Research</i> , 2007, 24, 502-511.	3.5	14
17	The use of mucoadhesive polymers in buccal drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2005, 57, 1666-1691.	13.7	529
18	A Randomly Coiled, High-Molecular-Weight Polypeptide Exhibits Increased Paracellular Diffusion in Vitro and in Situ Relative to the Highly Ordered α -Helix Conformer. <i>Pharmaceutical Research</i> , 2005, 22, 245-254.	3.5	10

#	ARTICLE	IF	CITATIONS
19	Shape imposed by secondary structure of a polypeptide affects its free diffusion through liquid-filled pores. <i>International Journal of Pharmaceutics</i> , 2002, 244, 1-8.	5.2	9