Montakarn Chittchang

List of Publications by Year
in descending order

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		1040056	888059
19	829	9	17
papers	citations	h-index	g-index

21	21	21	1223
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The use of mucoadhesive polymers in buccal drug delivery. Advanced Drug Delivery Reviews, 2005, 57, 1666-1691.	13.7	529
2	Cytotoxicities and Structureâ€“Activity Relationships of Natural and Unnatural Lamellarins toward Cancer Cell Lines. ChemMedChem, 2009, 4, 457-465.	3.2	85
3	Poly(L-lysine) as a model drug macromolecule with which to investigate secondary structure and membrane transport, part I: physicochemical and stability studies. Journal of Pharmacy and Pharmacology, 2010, 54, 315-323.	2.4	35
4	Facile and Divergent Synthesis of Lamellarins and Lactamâ€Containing Derivatives with Improved Drug Likeness and Biological Activities. Chemistry - an Asian Journal, 2015, 10, 2631-2650.	3.3	33
5	Assessing the drug-likeness of lamellarins, a marine-derived natural product class with diverse oncological activities. European Journal of Medicinal Chemistry, 2010, 45, 2165-2172.	5.5	29
6	Designing New Analogs for Streamlining the Structure of Cytotoxic Lamellarin Natural Products. Chemistry - an Asian Journal, 2015, 10, 925-937.	3.3	24
7	Poly(L-lysine) as a model drug macromolecule with which to investigate secondary structure and microporous membrane transport, part 2: diffusion studies. Journal of Pharmacy and Pharmacology, 2010, 54, 1497-1505.	2.4	21
8	Interplay of Secondary Structure and Charge on the Diffusion of a Polypeptide through Negatively Charged Aqueous Pores. Pharmaceutical Research, 2007, 24, 502-511.	3.5	14
9	A Randomly Coiled, High-Molecular-Weight Polypeptide Exhibits Increased Paracellular Diffusion in Vitro and in Situ Relative to the Highly Ordered ?-Helix Conformer. Pharmaceutical Research, 2005, 22, 245-254.	3.5	10
10	Shape imposed by secondary structure of a polypeptide affects its free diffusion through liquid-filled pores. International Journal of Pharmaceutics, 2002, 244, 1-8.	5.2	9
11	An Overview of the Multifaceted Lessons Learned from Marine-Derived Bioactive Lamellarin Natural Products. Studies in Natural Products Chemistry, 2019, 61, 411-460.	1.8	8
12	Roles of autophagy in relation to mitochondrial stress responses of HeLa cells to lamellarin cytotoxicity. Toxicology, 2021, 462, 152963.	4.2	8
13	Inducing a change in the pharmacokinetics and biodistribution of poly-l-lysine in rats by complexation with heparin. Journal of Pharmacy and Pharmacology, 2010, 55, 1083-1090.	2.4	7
14	Exploring the molecular basis for selective cytotoxicity of lamellarins against human hormone-dependent T47D and hormone-independent MDA-MB-231 breast cancer cells. Monatshefte FÃ¼r Chemie, 2011, 142, 97-109.	1.8	7
15	PEG-b-PCL and PEG-b-PLA polymeric micelles as nanocarrieres for lamellarin N delivery. , 2011, 2011, 3245-8.		6
16	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. Chemistry - an Asian Journal, 2011, 6, 1300-1303.	3.3	2
17	JSPS Asian Core Program: Cuttingâ€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. Chemistry - an Asian Journal, 2012, 7, 1468-1471.	3.3	1
18	JSPS Asian Core Program: 7th & 8th ICCEOCA (Phase II/NICCEOCAâ€3 & â€4), 2nd & 3rd Junior ICCEOCA, and Partly IUPAC Asian Project. Chemistry - an Asian Journal, 2014, 9, 1689-1696.	3.3	1

#	Article	IF	Citations
19	Inside Cover: Cytotoxicities and Structure-Activity Relationships of Natural and Unnatural Lamellarins toward Cancer Cell Lines (ChemMedChem 3/2009). ChemMedChem, 2009, 4, 298-298.	3.2	0