

Hao-Jui Hsu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

696
citations

759233

12
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

1284
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor penetration of Sub-10 nm nanoparticles: effect of dendrimer properties on their penetration in multicellular tumor spheroids. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 21, 102059.	3.3	25
2	Dendritic PEG outer shells enhance serum stability of polymeric micelles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 1879-1889.	3.3	35
3	MULTIFUNCTIONAL DENDRITIC NANOPARTICLES AS A NANOMEDICINE PLATFORM. <i>Frontiers in Nanobiomedical Research</i> , 2018, , 155-186.	0.1	0
4	Dendrimer-based nanocarriers: a versatile platform for drug delivery. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2017, 9, e1409.	6.1	132
5	Chemical Structure and Surface Modification of Dendritic Nanomaterials Tailored for Therapeutic and Diagnostic Applications. <i>Current Topics in Medicinal Chemistry</i> , 2017, 17, 1542-1554.	2.1	11
6	Tuning the Selectivity of Dendron Micelles Through Variations of the Poly(ethylene glycol) Corona. <i>ACS Nano</i> , 2016, 10, 6905-6914.	14.6	43
7	Size and Surface Charge of Engineered Poly(amidoamine) Dendrimers Modulate Tumor Accumulation and Penetration: A Model Study Using Multicellular Tumor Spheroids. <i>Molecular Pharmaceutics</i> , 2016, 13, 2155-2163.	4.6	89
8	Tweaking dendrimers and dendritic nanoparticles for controlled nano-bio interactions: potential nanocarriers for improved cancer targeting. <i>Journal of Drug Targeting</i> , 2015, 23, 642-650.	4.4	55
9	Recent advances in targeted drug delivery approaches using dendritic polymers. <i>Biomaterials Science</i> , 2015, 3, 1025-1034.	5.4	39
10	Understanding nano-bio interactions to improve nanocarriers for drug delivery. <i>MRS Bulletin</i> , 2014, 39, 227-237.	3.5	50
11	Poly(ethylene glycol) Corona Chain Length Controls End-Group-Dependent Cell Interactions of Dendron Micelles. <i>Macromolecules</i> , 2014, 47, 6911-6918.	4.8	32
12	Positively Charged Dendron Micelles Display Negligible Cellular Interactions. <i>ACS Macro Letters</i> , 2013, 2, 77-81.	4.8	29
13	Dendritic nanoparticles: the next generation of nanocarriers?. <i>Therapeutic Delivery</i> , 2012, 3, 941-959.	2.2	46
14	Cellular localization of the organic cation transporters, OCT1 and OCT2, in brain microvessel endothelial cells and its implication for MPTP transport across the blood-brain barrier and MPTP-induced dopaminergic toxicity in rodents. <i>Journal of Neurochemistry</i> , 2010, 114, 717-727.	3.9	98
15	Interaction between nicotine and MPTP/MPP+ in rat brain endothelial cells. <i>Life Sciences</i> , 2007, 81, 664-672.	4.3	12