

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