

Akihisa Otaka

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

105
citations

1478505

6
h-index

1474206

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g-index

9
all docs

9
docs citations

9
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	Particle-stabilized oil-in-water emulsions as a platform for topical lipophilic drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 197, 111423.	5.0	21
2	Enhancement of osteoblast differentiation using poly(ethylene sodium phosphate). <i>Materialia</i> , 2021, 15, 100977.	2.7	6
3	Adhesion of Flk1-expressing cells under shear flow in phospholipid polymer-coated immunoaffinity channels. <i>Journal of Micromechanics and Microengineering</i> , 2021, 31, 045012.	2.6	4
4	Lanconazole-loaded emulsion stabilized with cellulose nanocrystals decorated with polyphosphoesters reduced inflammatory edema in a mouse model. <i>Polymer Journal</i> , 2021, 53, 1493-1498.	2.7	2
5	Impact of REDV peptide density and its linker structure on the capture, movement, and adhesion of flowing endothelial progenitor cells in microfluidic devices. <i>Materials Science and Engineering C</i> , 2021, 129, 112381.	7.3	10
6	Bone-targeting phospholipid polymers to solubilize the lipophilic anticancer drug. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 2090-2099.	4.0	10
7	Endocytosis of poly(ethylene sodium phosphate) by macrophages and the effect of polymer length on cellular uptake. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 75, 115-122.	5.8	9
8	Bone-targeting poly(ethylene sodium phosphate). <i>Biomaterials Science</i> , 2018, 6, 91-95.	5.4	25
9	Label-Free Separation of Induced Pluripotent Stem Cells with Anti-SSEA-1 Antibody Immobilized Microfluidic Channel. <i>Langmuir</i> , 2017, 33, 1576-1582.	3.5	18