

David Juriga

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

244
citations

1163065

8
h-index

1281846

11
g-index

11
all docs

11
docs citations

11
times ranked

236
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodegradation and Osteosarcoma Cell Cultivation on Poly(aspartic acid) Based Hydrogels. ACS Applied Materials & Interfaces, 2016, 8, 23463-23476.	8.0	67
2	Electrospun poly(aspartic acid) gel scaffolds for artificial extracellular matrix. Polymer International, 2014, 63, 1608-1615.	3.1	44
3	Volume change of double cross-linked poly(aspartic acid) hydrogels induced by cleavage of one of the crosslinks. Acta Biomaterialia, 2013, 9, 5122-5131.	8.3	41
4	Kinetics of dopamine release from poly(aspartamide)-based prodrugs. Acta Biomaterialia, 2018, 76, 225-238.	8.3	19
5	Free thiol groups on poly(aspartamide) based hydrogels facilitate tooth-derived progenitor cell proliferation and differentiation. PLoS ONE, 2019, 14, e0226363.	2.5	17
6	Co-electrospun polysuccinimide/poly(vinyl alcohol) composite meshes for tissue engineering. Journal of Molecular Liquids, 2020, 306, 112895.	4.9	15
7	Fully amino acid-based hydrogel as potential scaffold for cell culturing and drug delivery. Beilstein Journal of Nanotechnology, 2019, 10, 2579-2593.	2.8	14
8	Poly(amino acid) based fibrous membranes with tuneable in vivo biodegradation. PLoS ONE, 2021, 16, e0254843.	2.5	10
9	Analysis of Three-Dimensional Cell Migration in Dopamine-Modified Poly(aspartic acid)-Based Hydrogels. Gels, 2022, 8, 65.	4.5	10
10	Polyisobutylene—New Opportunities for Medical Applications. Molecules, 2021, 26, 5207.	3.8	5
11	Biodegradation of Poly(aspartamide) Based Hydrogels. Macromolecular Symposia, 2019, 385, 1800194.	0.7	2