

Chelladurai Karthikeyan Balavigneswar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7044260/publications.pdf>

Version: 2024-02-01

12
papers

249
citations

1039880

9
h-index

1281743

11
g-index

12
all docs

12
docs citations

12
times ranked

375
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual Roles of Coconut Oil and Its Major Component Lauric Acid on Redox Nexus: Focus on Cytoprotection and Cancer Cell Death. <i>Frontiers in Neuroscience</i> , 2022, 16, 833630.	1.4	9
2	Synthesis of cyclodextrin-derived star poly(N-vinylpyrrolidone)/poly(lactic-co-glycolide) supramolecular micelles via host-guest interaction for delivery of doxorubicin. <i>Polymer</i> , 2021, 214, 123243.	1.8	16
3	Nanohybrid-Reinforced Gelatin-Ureidopyrimidinone-Based Self-healing Injectable Hydrogels for Tissue Engineering Applications. <i>ACS Applied Bio Materials</i> , 2021, 4, 5362-5377.	2.3	22
4	Aluminium Oxide Thin-Film Based In Vitro Cell-Substrate Sensing Device for Monitoring Proliferation of Myoblast Cells. <i>IEEE Transactions on Nanobioscience</i> , 2021, 20, 331-337.	2.2	2
5	Silica Release from Silane Cross-Linked Gelatin Based Hybrid Scaffold Affects Cell Proliferation. <i>ACS Applied Bio Materials</i> , 2020, 3, 197-207.	2.3	16
6	Gelatin grafted poly(D,L-lactide) as an inhibitor of protein aggregation: An <i>in vitro</i> case study. <i>Biopolymers</i> , 2020, 111, e23383.	1.2	1
7	Culturing melanocytes and fibroblasts within three-dimensional macroporous PDMS scaffolds: towards skin dressing material. <i>Cytotechnology</i> , 2019, 71, 287-303.	0.7	29
8	Cell proliferation influenced by matrix compliance of gelatin grafted poly(d,l-Lactide) three dimensional scaffolds. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 166, 170-178.	2.5	15
9	Polymeric gels for the controlled drug delivery applications. , 2018, , 331-356.		5
10	Tailored Chemical Properties of 4-Arm Star Shaped Poly(d,l-lactide) as Cell Adhesive Three-Dimensional Scaffolds. <i>Bioconjugate Chemistry</i> , 2017, 28, 1236-1250.	1.8	13
11	Osteoconductive Amine-Functionalized Graphene-Poly(methyl methacrylate) Bone Cement Composite with Controlled Exothermic Polymerization. <i>Bioconjugate Chemistry</i> , 2017, 28, 2254-2265.	1.8	25
12	Pharmacokinetics, biodistribution, <i>in vitro</i> cytotoxicity and biocompatibility of Vitamin E TPGS coated trans resveratrol liposomes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 145, 479-491.	2.5	96