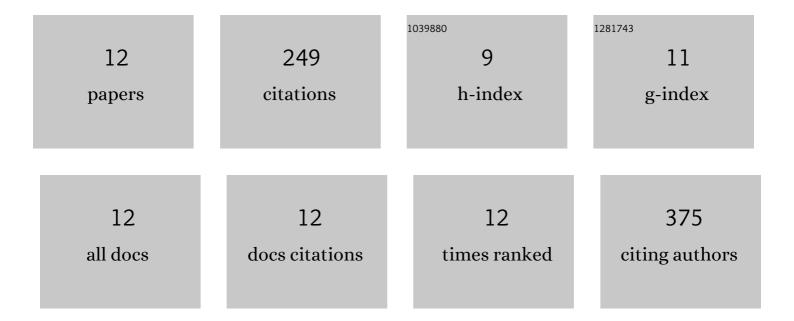
Chelladurai Karthikeyan Balavigneswar

List of Publications by Year in descending order

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

Version: 2024-02-01



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