

Constantin Edi Tanase

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

396
citations

932766

10
h-index

1125271

13
g-index

15
all docs

15
docs citations

15
times ranked

805
citing authors

#	ARTICLE	IF	CITATIONS
1	PLA/chitosan/keratin composites for biomedical applications. <i>Materials Science and Engineering C</i> , 2014, 40, 242-247.	3.8	99
2	Design, characterization and preliminary biological evaluation of new lignin-PLA biocomposites. <i>International Journal of Biological Macromolecules</i> , 2018, 114, 855-863.	3.6	76
3	<i>In vitro</i> evaluation of biomimetic chitosan-calcium phosphate scaffolds with potential application in bone tissue engineering. <i>Biomedical Materials (Bristol)</i> , 2013, 8, 025002.	1.7	38
4	Photocrosslinkable Gelatin Hydrogels Modulate the Production of the Major Pro-inflammatory Cytokine, TNF- α , by Human Mononuclear Cells. <i>Frontiers in Bioengineering and Biotechnology</i> , 2018, 6, 116.	2.0	36
5	Biomimetic bone scaffolds based on chitosan and calcium phosphates. <i>Materials Letters</i> , 2011, 65, 1681-1683.	1.3	26
6	Biomimetic chitosan-calcium phosphate composites with potential applications as bone substitutes: Preparation and characterization. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2012, 100B, 700-708.	1.6	24
7	Poly(Acrylic Acid)-Poly(Ethylene Glycol) Nanoparticles Designed for Ophthalmic Drug Delivery. <i>Journal of Pharmaceutical Sciences</i> , 2014, 103, 676-686.	1.6	20
8	Development of a multiparametric (bio)sensing platform for continuous monitoring of stress metabolites. <i>Talanta</i> , 2021, 229, 122275.	2.9	18
9	Cell response to plasma electrolytic oxidation surface-modified low-modulus β -type titanium alloys. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 176, 176-184.	2.5	17
10	Development and characterisation of microporous biomimetic scaffolds loaded with magnetic nanoparticles as bone repairing material. <i>Ceramics International</i> , 2021, 47, 11209-11219.	2.3	15
11	Stiffening by Osmotic Swelling Constraint in Cartilage-Like Cell Culture Scaffolds. <i>Macromolecular Bioscience</i> , 2018, 18, e1800247.	2.1	10
12	Targeted protein delivery: carbodiimide crosslinking influences protein release from microparticles incorporated within collagen scaffolds. <i>International Journal of Energy Production and Management</i> , 2019, 6, 279-287.	1.9	6
13	Biomimetic Composites Based on Calcium Phosphates and Chitosan - Hyaluronic Acid with Potential Application in Bone Tissue Engineering. <i>Key Engineering Materials</i> , 0, 587, 191-196.	0.4	4
14	New Microfluidic System for Electrochemical Impedance Spectroscopy Assessment of Cell Culture Performance: Design and Development of New Electrode Material. <i>Biosensors</i> , 2022, 12, 452.	2.3	4
15	Chitosan-Hydroxyapatite Composite Obtained by Biomimetic Method as New Bone Substitute. , 2009, , .		3