

A V Vasilyev

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

108
citations

1478505

6
h-index

1474206

9
g-index

24
all docs

24
docs citations

24
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Molecular Characteristics and Morphology on Mechanical Performance and Biocompatibility of PLA-Based Spongy Scaffolds. <i>BioNanoScience</i> , 2018, 8, 977-983.	3.5	14
2	Comparison of Impregnated Bone Morphogenetic Protein-2 Release Kinetics from Biopolymer Scaffolds. <i>Inorganic Materials: Applied Research</i> , 2019, 10, 1093-1100.	0.5	12
3	Development prospects of curable osteoplastic materials in dentistry and maxillofacial surgery. <i>Heliyon</i> , 2020, 6, e04686.	3.2	10
4	Influence of the Degree of Deacetylation of Chitosan and BMP-2 Concentration on Biocompatibility and Osteogenic Properties of BMP-2/PLA Granule-Loaded Chitosan/ β -Glycerophosphate Hydrogels. <i>Molecules</i> , 2021, 26, 261.	3.8	10
5	Osteoinductive potential of highly porous polylactide granules and Bio-Oss impregnated with low doses of BMP-2. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 421, 052035.	0.3	8
6	Influence of Molecular Characteristics of Chitosan on Properties of In situ Formed Scaffolds. <i>BioNanoScience</i> , 2017, 7, 492-495.	3.5	7
7	Osteoinductive Moldable and Curable Bone Substitutes Based on Collagen, BMP-2 and Highly Porous Polylactide Granules, or a Mix of HAP/ β -TCP. <i>Polymers</i> , 2021, 13, 3974.	4.5	6
8	BONE AND SOFT TISSUES INTEGRATION IN POROUS TITANIUM IMPLANTS (EXPERIMENTAL RESEARCH). <i>Travmatologiya i Ortopediya Rossii</i> , 2018, 24, 95-107.	0.5	5
9	Efficiency and Safety of Dental Implantation in the Area of Hyperdense Jaw Lesions: A Narrative Review. <i>Dentistry Journal</i> , 2022, 10, 107.	2.3	5
10	Comparative study of BMP-2 gene delivery to Human adipose tissue-derived mesenchymal stem cells with Turbofect and Polyethylenimine. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 677, 042024.	0.3	3
11	Development of Osteoplastic Material Impregnated with Plasmid Encoding Bone Morphogenetic Protein-2. <i>Applied Biochemistry and Microbiology</i> , 2021, 57, 818-822.	0.9	2
12	MicroRNAs in the regulation of osteogenesis in vitro and in vivo: from fundamental mechanisms to bone diseases pathogenesis. <i>Genes and Cells</i> , 2019, 14, 41-48.	0.2	1
13	An experimental research in mice on the soft tissue reaction to 3 different mesh implants: Titanium silk, Parietene Progrid and Prolene. <i>JPRAS Open</i> , 2018, 18, 108-124.	0.9	0
14	Bioresorbable polymer matrices impregnated with BMP-2. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 320, 012053.	0.3	0
15	Collagen-based hydrogel functionalized with rhBMP-2. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 548, 062069.	0.3	0
16	MORPHOMETRIC CRITERIA OF PERIODONT TISSUE REGENERATION. <i>Clinical and Experimental Morphology</i> , 2018, 28, 38-42.	0.2	0
17	The Method of cutting cylinder for Approximation Round and Cylindrical Shape Objects and Its Comparison with Other Methods. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 50-58.	0.6	0