

István Hornyák

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Biological and Mechanical Properties of Platelet-Rich Fibrin Membranes after Thermal Manipulation and Preparation in a Single-Syringe Closed System. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3433.	4.1	45
2	Serum albumin coating of demineralized bone matrix results in stronger new bone formation. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2016, 104, 126-132.	3.4	39
3	Current Developments in the Therapeutic Potential of S-Nitrosoglutathione, an Endogenous NO-Donor Molecule. <i>Current Pharmaceutical Biotechnology</i> , 2011, 12, 1368-1374.	1.6	22
4	Increased stability of S-nitrosothiol solutions via pH modulations. <i>Free Radical Research</i> , 2012, 46, 214-225.	3.3	15
5	Remineralization of demineralized bone matrix in critical size cranial defects in rats: A 6-month follow-up study. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2016, 104, 1336-1342.	3.4	14
6	Increased Release Time of Antibiotics from Bone Allografts through a Novel Biodegradable Coating. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	13
7	Early Transfusion of Convalescent Plasma Improves the Clinical Outcome in Severe SARS-CoV2 Infection. <i>Infectious Diseases and Therapy</i> , 2022, 11, 293-304.	4.0	11
8	Hyperacute serum has markedly better regenerative efficacy than platelet-rich plasma in a human bone oxygen-glucose deprivation model. <i>Regenerative Medicine</i> , 2018, 13, 531-543.	1.7	10
9	Crosslinked Hyaluronic Acid Gels with Blood-Derived Protein Components for Soft Tissue Regeneration. <i>Tissue Engineering - Part A</i> , 2020, 27, 806-820.	3.1	10
10	A Pilot Clinical Study of Hyperacute Serum Treatment in Osteoarthritic Knee Joint: Cytokine Changes and Clinical Effects. <i>Current Issues in Molecular Biology</i> , 2021, 43, 637-649.	2.4	8
11	A Practical Guide to Class IIa Medical Device Development. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3638.	2.5	5
12	Overview of Tissue Engineering Patent Strategies and Patents from 2010 to 2020, Including Outcomes. <i>Tissue Engineering - Part B: Reviews</i> , 2022, 28, 626-632.	4.8	5
13	Cell Attachment Capacity and Compounds of Fibrin Membranes Isolated from Fresh Frozen Plasma and Cryoprecipitate. <i>Membranes</i> , 2021, 11, 783.	3.0	2