

István Hornyák

List of Publications by Year in descending order

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281
citing authors

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