Patrick M Rider

List of Publications by Year
in descending order

16	898	758635 12	996533 15
papers	citations	h-index	g-index

16	16	16	1190
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An Introduction to 3D Bioprinting: Possibilities, Challenges and Future Aspects. Materials, 2018, 11, 2199.	1.3	270
2	Applications of Metals for Bone Regeneration. International Journal of Molecular Sciences, 2018, 19, 826.	1.8	159
3	Bioprinting of tissue engineering scaffolds. Journal of Tissue Engineering, 2018, 9, 204173141880209.	2.3	135
4	An introduction to bone tissue engineering. International Journal of Artificial Organs, 2020, 43, 69-86.	0.7	107
5	Additive Manufacturing for Guided Bone Regeneration: A Perspective for Alveolar Ridge Augmentation. International Journal of Molecular Sciences, 2018, 19, 3308.	1.8	65
6	Biodegradable magnesium barrier membrane used for guided bone regeneration in dental surgery. Bioactive Materials, 2022, 14, 152-168.	8.6	25
7	Implantation of an Injectable Bone Substitute Material Enables Integration Following the Principles of Guided Bone Regeneration. In Vivo, 2020, 34, 557-568.	0.6	21
8	Biodegradable magnesium fixation screw for barrier membranes used in guided bone regeneration. Bioactive Materials, 2022, 14, 15-30.	8.6	21
9	Biocompatible silk fibroin scaffold prepared by reactive inkjet printing. Journal of Materials Science, 2016, 51, 8625-8630.	1.7	20
10	Reactive Inkjet Printing of Regenerated Silk Fibroin Films for Use as Dental Barrier Membranes. Micromachines, 2018, 9, 46.	1.4	17
11	Analysis of a Pure Magnesium Membrane Degradation Process and Its Functionality When Used in a Guided Bone Regeneration Model in Beagle Dogs. Materials, 2022, 15, 3106.	1.3	15
12	Biodegradation of a Magnesium Alloy Fixation Screw Used in a Guided Bone Regeneration Model in Beagle Dogs. Materials, 2022, 15, 4111.	1.3	14
13	Biocompatibility Analyses of HF-Passivated Magnesium Screws for Guided Bone Regeneration (GBR). International Journal of Molecular Sciences, 2021, 22, 12567.	1.8	12
14	Periorbital Reconstruction by â€œPeriorbital Patchâ€•Technique Using a Pericardium-Based Collagen Membrane and Titanium Mesh. Materials, 2019, 12, 2343.	1.3	8
15	Ex Vivo and In Vivo Analyses of Novel 3D-Printed Bone Substitute Scaffolds Incorporating Biphasic Calcium Phosphate Granules for Bone Regeneration. International Journal of Molecular Sciences, 2021, 22, 3588.	1.8	7
16	Bioprinting. , 0, , .		2