

Patrick M Rider

List of Publications by Year in descending order

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16
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758635

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1190
citing authors

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