

Sabine Kuchler-Bopp

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5982986/publications.pdf>

Version: 2024-02-01

21
papers

411
citations

759055

12
h-index

752573

20
g-index

21
all docs

21
docs citations

21
times ranked

675
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart Hybrid Materials Equipped by Nanoreservoirs of Therapeutics. <i>ACS Nano</i> , 2012, 6, 483-490.	7.3	56
2	Periodontal Tissues, Maxillary Jaw Bone, and Tooth Regeneration Approaches: From Animal Models Analyses to Clinical Applications. <i>Nanomaterials</i> , 2018, 8, 337.	1.9	43
3	Temporomandibular Joint Regenerative Medicine. <i>International Journal of Molecular Sciences</i> , 2018, 19, 446.	1.8	40
4	Polymer-Based Instructive Scaffolds for Endodontic Regeneration. <i>Materials</i> , 2019, 12, 2347.	1.3	36
5	Nanofibers Implant Functionalized by Neural Growth Factor as a Strategy to Innervate a Bioengineered Tooth. <i>Advanced Healthcare Materials</i> , 2014, 3, 386-391.	3.9	33
6	Combining 2D angiogenesis and 3D osteosarcoma microtissues to improve vascularization. <i>Experimental Cell Research</i> , 2017, 360, 138-145.	1.2	28
7	Tooth Engineering: Searching for Dental Mesenchymal Cells Sources. <i>Frontiers in Physiology</i> , 2011, 2, 7.	1.3	27
8	<i>Porphyromonas gingivalis</i> bypasses epithelial barrier and modulates fibroblastic inflammatory response in an in vitro 3D spheroid model. <i>Scientific Reports</i> , 2018, 8, 14914.	1.6	26
9	Immunomodulation Stimulates the Innervation of Engineered Tooth Organ. <i>PLoS ONE</i> , 2014, 9, e86011.	1.1	19
10	Restoring physiological cell heterogeneity in the mesenchyme during tooth engineering. <i>International Journal of Developmental Biology</i> , 2012, 56, 737-746.	0.3	18
11	Osteochondral repair combining therapeutics implant with mesenchymal stem cells spheroids. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 29, 102253.	1.7	14
12	Maxillary Bone Regeneration Based on Nanoreservoirs Functionalized μ -Polycaprolactone Biomembranes in a Mouse Model of Jaw Bone Lesion. <i>BioMed Research International</i> , 2018, 2018, 1-12.	0.9	13
13	A New Polycaprolactone-Based Biomembrane Functionalized with BMP-2 and Stem Cells Improves Maxillary Bone Regeneration. <i>Nanomaterials</i> , 2020, 10, 1774.	1.9	12
14	Well-organized spheroids as a new platform to examine cell interaction and behaviour during organ development. <i>Cell and Tissue Research</i> , 2016, 366, 601-615.	1.5	9
15	Semaphorin 3A receptor inhibitor as a novel therapeutic to promote innervation of bioengineered teeth. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, e2151-e2161.	1.3	8
16	Temporomandibular joint damage in K/BxN arthritic mice. <i>International Journal of Oral Science</i> , 2020, 12, 5.	3.6	8
17	Potential Implantable Nanofibrous Biomaterials Combined with Stem Cells for Subchondral Bone Regeneration. <i>Materials</i> , 2020, 13, 3087.	1.3	7
18	Mechanistic Illustration: How Newly-Formed Blood Vessels Stopped by the Mineral Blocks of Bone Substitutes Can Be Avoided by Using Innovative Combined Therapeutics. <i>Biomedicines</i> , 2021, 9, 952.	1.4	5

#	ARTICLE	IF	CITATIONS
19	Influence of parathyroid hormone on periodontal healing in animal models: A systematic review. Archives of Oral Biology, 2020, 120, 104932.	0.8	4
20	Experimental Design for the Innervation of Tooth Forming from Implanted Cell Re-associations. , 0, , .		3
21	Eruption of Bioengineered Teeth: A New Approach Based on a Polycaprolactone Biomembrane. Nanomaterials, 2021, 11, 1315.	1.9	2