

Ana Angelova Volponi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5105764/publications.pdf>

Version: 2024-02-01

25
papers

1,087
citations

687220

13
h-index

677027

22
g-index

26
all docs

26
docs citations

26
times ranked

1522
citing authors

#	ARTICLE	IF	CITATIONS
1	Stem cell-based biological tooth repair and regeneration. Trends in Cell Biology, 2010, 20, 715-722.	3.6	245
2	Photobiomodulationâ€™ Underlying Mechanism and Clinical Applications. Journal of Clinical Medicine, 2020, 9, 1724.	1.0	240
3	Inclusion Biogenesis, Methods of Isolation and Clinical Application of Human Cellular Exosomes. Journal of Clinical Medicine, 2020, 9, 436.	1.0	115
4	Adult Human Gingival Epithelial Cells as a Source for Whole-tooth Bioengineering. Journal of Dental Research, 2013, 92, 329-334.	2.5	78
5	Tooth Repair and Regeneration. Current Oral Health Reports, 2018, 5, 295-303.	0.5	66
6	Human Umbilical Vein Endothelial Cells (HUVECs) Co-Culture with Osteogenic Cells: From Molecular Communication to Engineering Prevascularised Bone Grafts. Journal of Clinical Medicine, 2019, 8, 1602.	1.0	66
7	Stem Cells in Tooth Development, Growth, Repair, and Regeneration. Current Topics in Developmental Biology, 2015, 115, 187-212.	1.0	51
8	Composition of Mineral Produced by Dental Mesenchymal Stem Cells. Journal of Dental Research, 2015, 94, 1568-1574.	2.5	39
9	The tooth â€™ a treasure chest of stem cells. British Dental Journal, 2013, 215, 353-358.	0.3	36
10	Tunable Cross-Linking and Adhesion of Gelatin Hydrogels via Bioorthogonal Click Chemistry. ACS Biomaterials Science and Engineering, 2021, 7, 4330-4346.	2.6	25
11	Immunocompetent cells in the pulp of human deciduous teeth. Archives of Oral Biology, 2004, 49, 29-36.	0.8	23
12	Mesenchymal Cell Community Effect in Whole Tooth Bioengineering. Journal of Dental Research, 2017, 96, 186-191.	2.5	20
13	Expression analysis of candidate genes regulating successional tooth formation in the human embryo. Frontiers in Physiology, 2014, 5, 445.	1.3	17
14	Scaffold-based developmental tissue engineering strategies for ectodermal organ regeneration. Materials Today Bio, 2021, 10, 100107.	2.6	14
15	Stemness Potency of Human Gingival Cellsâ€™ Application in Anticancer Therapies and Clinical Trials. Cells, 2020, 9, 1916.	1.8	13
16	Small Extracellular Vesicles and COVID19â€™ Using the â€™Trojan Horseâ€™ to Tackle the Giant. Cells, 2021, 10, 3383.	1.8	12
17	COVID 19 and Dental Education: Transitioning from a Well-established Synchronous Format and Face to Face Teaching to an Asynchronous Format of Dental Clinical Teaching and Learning. Journal of Medical Education and Curricular Development, 2021, 8, 238212052199966.	0.7	10
18	In-vitro regulation of odontogenic gene expression in human embryonic tooth cells and SHED cells. Cell and Tissue Research, 2012, 348, 465-473.	1.5	5

#	ARTICLE	IF	CITATIONS
19	Mesenchymal Stem Cells in Teeth. , 2020, , 109-118.		4
20	Future horizons: embedding the evolving science of regenerative dentistry in a modern, sustainable dental curriculum. British Dental Journal, 2022, 232, 207-210.	0.3	3
21	PKA regulatory subunit expression in tooth development. Gene Expression Patterns, 2014, 15, 46-51.	0.3	2
22	Current application of exosomes in medicine. Medical Journal of Cell Biology (discontinued), 2022, 10, 18-22.	0.2	2
23	Overview of the different methods used in the primary culture of oral mucosa cells. Journal of Biological Regulators and Homeostatic Agents, 2019, 33, 397-401.	0.7	1
24	New Gene Markers Involved in Molecular Processes of Tissue Repair, Response to Wounding and Regeneration Are Differently Expressed in Fibroblasts from Porcine Oral Mucosa during Long-Term Primary Culture. Animals, 2020, 10, 1938.	1.0	0
25	Transcriptomic and Morphological Analysis of Cells Derived from Porcine Buccal Mucosaâ€”Studies on an In Vitro Model. Animals, 2021, 11, 15.	1.0	0