

Fahimeh sadat Tabatabaei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5244252/publications.pdf>

Version: 2024-02-01

41
papers

692
citations

516215

16
h-index

610482

24
g-index

45
all docs

45
docs citations

45
times ranked

1027
citing authors

#	ARTICLE	IF	CITATIONS
1	An In Vitro Assessment of the Effects of Three Surface Treatments on Repair Bond Strength of Aged Composites. <i>Operative Dentistry</i> , 2011, 36, 608-617.	0.6	53
2	Dual Porosity Protein-based Scaffolds with Enhanced Cell Infiltration and Proliferation. <i>Scientific Reports</i> , 2018, 8, 14889.	1.6	46
3	In vitro and in vivo effects of concentrated growth factor on cells and tissues. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 1338-1350.	2.1	40
4	Comparison of the Antibacterial Effect of 810 nm Diode Laser and Photodynamic Therapy in Reducing the Microbial Flora of Root Canal in Endodontic Retreatment in Patients With Periradicular Lesions. <i>Journal of Lasers in Medical Sciences</i> , 2016, 7, 99-104.	0.4	39
5	Manufacturing and characterization of mechanical, biological and dielectric properties of hydroxyapatite-barium titanate nanocomposite scaffolds. <i>Ceramics International</i> , 2020, 46, 9086-9095.	2.3	34
6	Different methods of dentin processing for application in bone tissue engineering: A systematic review. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 2616-2627.	2.1	31
7	Comparison of the Antimicrobial Efficacy of Calcium Hydroxide and Photodynamic Therapy Against <i>Enterococcus faecalis</i> and <i>Candida albicans</i> in Teeth With Periapical Lesions; An In Vivo Study. <i>Journal of Lasers in Medical Sciences</i> , 2017, 8, 72-78.	0.4	28
8	Fibroblast encapsulation in gelatin methacryloyl (GelMA) versus collagen hydrogel as substrates for oral mucosa tissue engineering. <i>Journal of Oral Biology and Craniofacial Research</i> , 2020, 10, 573-577.	0.8	26
9	Response of Dental Pulp Stem Cells to Synthetic, Allograft, and Xenograft Bone Scaffolds. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2017, 37, 47-59.	0.4	24
10	Effects of extracts of <i>Salvadora persica</i> on proliferation and viability of human dental pulp stem cells. <i>Journal of Conservative Dentistry</i> , 2015, 18, 315.	0.3	24
11	Surface characterization and biological properties of regular dentin, demineralized dentin, and deproteinized dentin. <i>Journal of Materials Science: Materials in Medicine</i> , 2016, 27, 164.	1.7	23
12	Synthesis and characterization of 3D-printed functionally graded porous titanium alloy. <i>Journal of Materials Science</i> , 2020, 55, 9082-9094.	1.7	21
13	In vitro biological outcome of laser application for modification or processing of titanium dental implants. <i>Lasers in Medical Science</i> , 2017, 32, 1197-1206.	1.0	20
14	In Vitro study of surface alterations to polyetheretherketone and titanium and their effect upon human gingival fibroblasts. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 155-164.	1.1	20
15	Evaluating the In-vitro Antibacterial Effect of Iranian Propolis on Oral Microorganisms. <i>Iranian Journal of Pharmaceutical Research</i> , 2011, 10, 363-8.	0.3	20
16	Effect of low-level diode laser on proliferation and osteogenic differentiation of dental pulp stem cells. <i>Laser Physics</i> , 2015, 25, 095602.	0.6	19
17	Cytotoxic effects of various mineral trioxide aggregate formulations, calcium-enriched mixture and a new cement on human pulp stem cells. <i>Iranian Endodontic Journal</i> , 2014, 9, 271-6.	0.8	19
18	3D construct of hydroxyapatite/zinc oxide/palladium nanocomposite scaffold for bone tissue engineering. <i>Journal of Materials Science: Materials in Medicine</i> , 2020, 31, 85.	1.7	17

#	ARTICLE	IF	CITATIONS
19	In vitro proliferation and osteogenic differentiation of endometrial stem cells and dental pulp stem cells. <i>Cell and Tissue Banking</i> , 2017, 18, 239-247.	0.5	16
20	Three-Dimensional <i>In Vitro</i> Oral Mucosa Models of Fungal and Bacterial Infections. <i>Tissue Engineering - Part B: Reviews</i> , 2020, 26, 443-460.	2.5	16
21	Effects of Non-Collagenous Proteins, TGF- β 1, and PDGF-BB on Viability and Proliferation of Dental Pulp Stem Cells. <i>Journal of Oral & Maxillofacial Research</i> , 2016, 7, e4.	0.3	15
22	A compound of concentrated growth factor and periodontal ligament stem cell-derived conditioned medium. <i>Tissue and Cell</i> , 2020, 65, 101373.	1.0	14
23	Effect of dentine matrix proteins on human endometrial adult stem-like cells: In vitro regeneration of odontoblasts cells. <i>Archives of Oral Biology</i> , 2013, 58, 871-879.	0.8	13
24	<i>In vitro</i> behavior of poly(lactide-co-glycolic acid) microspheres containing minocycline, metronidazole, and ciprofloxacin. <i>Journal of Investigative and Clinical Dentistry</i> , 2017, 8, e12201.	1.8	13
25	Comparison of osteogenic medium and uniaxial strain on differentiation of endometrial stem cells. <i>Dental Research Journal</i> , 2013, 10, 190.	0.2	11
26	<p>Culture of dental pulp stem cells on nanoporous alumina substrates modified by carbon nanotubes</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 1907-1918.	3.3	10
27	Cytotoxicity of two available mineral trioxide aggregate cements and a new formulation on human gingival fibroblasts. <i>Journal of Conservative Dentistry</i> , 2016, 19, 522.	0.3	10
28	Coating of 3D printed PCL/TCP scaffolds using homogenized-fibrillated collagen. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 217, 112670.	2.5	10
29	Mesenchymal endometrial stem/stromal cells for hard tissue engineering: a review of in vitro and in vivo evidence. <i>Regenerative Medicine</i> , 2017, 12, 983-995.	0.8	9
30	Osteo-mucosal engineered construct: In situ adhesion of hard-soft tissues. <i>Materials Science and Engineering C</i> , 2021, 128, 112255.	3.8	9
31	An Innovative Drug Delivery System Loaded with a Modified Combination of Triple Antibiotics for Use in Endodontic Applications. <i>International Journal of Dentistry</i> , 2020, 2020, 1-11.	0.5	7
32	Biomimetic Growth of Metal-Organic Frameworks for the Stabilization of the Dentin Matrix and Control of Collagenolysis. <i>Langmuir</i> , 2022, 38, 1600-1610.	1.6	7
33	Role of iron on physical and mechanical properties of brushite cements, and interaction with human dental pulp stem cells. <i>Ceramics International</i> , 2020, 46, 11905-11912.	2.3	6
34	Biomedical Materials in Dentistry. , 2020, , 3-20.		6
35	In-vitro Comparison of the Antimicrobial Properties of Glass Ionomer Cements with Zinc Phosphate Cements. <i>Iranian Journal of Pharmaceutical Research</i> , 2012, 11, 77-82.	0.3	6
36	Surface characteristics of three commercially available grafts and adhesion of stem cells to these grafts. <i>Bio-Medical Materials and Engineering</i> , 2017, 28, 621-631.	0.4	3

#	ARTICLE	IF	CITATIONS
37	In Vitro Cytotoxicity of Two Categories of Dental Cements. Journal of Research in Dental and Maxillofacial Sciences, 2016, 1, 28-35.	0.0	3
38	Effect of sodium chloride on gene expression of Streptococcus mutans and zeta potential of demineralized dentin. Journal of Oral Biology and Craniofacial Research, 2019, 9, 1-4.	0.8	2
39	Pressure-Assisted Coating of Ceramics on 3D-Printed Polymeric Scaffolds. ACS Applied Bio Materials, 2021, 4, 6462-6472.	2.3	2
40	Effects of a new chlorhexidine varnish on Streptococcus mutans biofilm formation in vitro. Journal of Basic and Clinical Physiology and Pharmacology, 2018, 29, 573-579.	0.7	0
41	Outcome of Different Processing Methods on Mechanical and Physicochemical Properties of Human Dentin as a Potential Natural Scaffold. Regenerative Engineering and Translational Medicine, 2021, 7, 47-56.	1.6	0