# 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 | Biomimetic Growth of Metalâ€“Organic Frameworks for the Stabilization of the Dentin Matrix and Control of Collagenolysis. Langmuir, 2022, 38, 1600-1610. | 1.6 | 7 |
| 2 | Coating of 3D printed PCL/TCP scaffolds using homogenized-fibrillated collagen. Colloids and Surfaces B: Biointerfaces, 2022, 217, 112670. | 2.5 | 10 |
| 3 | InÂvitro study of surface alterations to polyetheretherketone and titanium and their effect upon human gingival fibroblasts. Journal of Prosthetic Dentistry, 2021, 125, 155-164. | 1.1 | 20 |
| 4 | 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 |
| 5 | Pressure-Assisted Coating of Ceramics on 3D-Printed Polymeric Scaffolds. ACS Applied Bio Materials, 2021, 4, 6462-6472. | 2.3 | 2 |
| 6 | Osteo-mucosal engineered construct: In situ adhesion of hard-soft tissues. Materials Science and Engineering C, 2021, 128, 112255. | 3.8 | 9 |
| 7 | Manufacturing and characterization of mechanical, biological and dielectric properties of hydroxyapatite-barium titanate nanocomposite scaffolds. Ceramics International, 2020, 46, 9086-9095. | 2.3 | 34 |
| 8 | Fibroblast encapsulation in gelatin methacryloyl (GelMA) versus collagen hydrogel as substrates for oral mucosa tissue engineering. Journal of Oral Biology and Craniofacial Research, 2020, 10, 573-577. | 0.8 | 26 |
| 9 | 3D construct of hydroxyapatite/zinc oxide/palladium nanocomposite scaffold for bone tissue engineering. Journal of Materials Science: Materials in Medicine, 2020, 31, 85. | 1.7 | 17 |
| 10 | An Innovative Drug Delivery System Loaded with a Modified Combination of Triple Antibiotics for Use in Endodontic Applications. International Journal of Dentistry, 2020, 2020, 1-11. | 0.5 | 7 |
| 11 | A compound of concentrated growth factor and periodontal ligament stem cell-derived conditioned medium. Tissue and Cell, 2020, 65, 101373. | 1.0 | 14 |
| 12 | Three-Dimensional In Vitro Oral Mucosa Models of Fungal and Bacterial Infections. Tissue Engineering - Part B: Reviews, 2020, 26, 443-460. | 2.5 | 16 |
| 13 | In vitro and in vivo effects of concentrated growth factor on cells and tissues. Journal of Biomedical Materials Research - Part A, 2020, 108, 1338-1350. | 2.1 | 40 |
| 14 | Role of iron on physical and mechanical properties of brushite cements, and interaction with human dental pulp stem cells. Ceramics International, 2020, 46, 11905-11912. | 2.3 | 6 |
| 15 | Synthesis and characterization of 3D-printed functionally graded porous titanium alloy. Journal of Materials Science, 2020, 55, 9082-9094. | 1.7 | 21 |
| 16 | Biomedical Materials in Dentistry. , 2020, , 3-20. | | 6 |
| 17 | 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 |
| 18 | <p>Culture of dental pulp stem cells on nanoporous alumina substrates modified by carbon nanotubes</p>. International Journal of Nanomedicine, 2019, Volume 14, 1907-1918. | 3.3 | 10 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 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 |
| 20 | Dual Porosity Protein-based Scaffolds with Enhanced Cell Infiltration and Proliferation. Scientific Reports, 2018, 8, 14889. | 1.6 | 46 |
| 21 | In vitro behavior of polyâ€lacticâ€coâ€glycolic acid microspheres containing minocycline, metronidazole, and ciprofloxacin. Journal of Investigative and Clinical Dentistry, 2017, 8, e12201. | 1.8 | 13 |
| 22 | In vitro biological outcome of laser application for modification or processing of titanium dental implants. Lasers in Medical Science, 2017, 32, 1197-1206. | 1.0 | 20 |
| 23 | In vitro proliferation and osteogenic differentiation of endometrial stem cells and dental pulp stem cells. Cell and Tissue Banking, 2017, 18, 239-247. | 0.5 | 16 |
| 24 | Surface characteristics of three commercially available grafts and adhesion of stem cells to these grafts. Bio-Medical Materials and Engineering, 2017, 28, 621-631. | 0.4 | 3 |
| 25 | Mesenchymal endometrial stem/stromal cells for hard tissue engineering: a review of in vitro and in vivo evidence. Regenerative Medicine, 2017, 12, 983-995. | 0.8 | 9 |
| 26 | Response of Dental Pulp Stem Cells to Synthetic, Allograft, and Xenograft Bone Scaffolds. International Journal of Periodontics and Restorative Dentistry, 2017, 37, 47-59. | 0.4 | 24 |
| 27 | Comparison of the Antimicrobial Efficacy of Calcium Hydroxide and Photodynamic Therapy Against Enterococcus faecalis and Candida albicans in Teeth With Periapical Lesions; An In Vivo Study. Journal of Lasers in Medical Sciences, 2017, 8, 72-78. | 0.4 | 28 |
| 28 | 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. Journal of Lasers in Medical Sciences, 2016, 7, 99-104. | 0.4 | 39 |
| 29 | Different methods of dentin processing for application in bone tissue engineering: A systematic review. Journal of Biomedical Materials Research - Part A, 2016, 104, 2616-2627. | 2.1 | 31 |
| 30 | Surface characterization and biological properties of regular dentin, demineralized dentin, and deproteinized dentin. Journal of Materials Science: Materials in Medicine, 2016, 27, 164. | 1.7 | 23 |
| 31 | In Vitro Cytotoxicity of Two Categories of Dental Cements. Journal of Research in Dental and Maxillofacial Sciences, 2016, 1, 28-35. | 0.0 | 3 |
| 32 | Cytotoxicity of two available mineral trioxide aggregate cements and a new formulation on human gingival fibroblasts. Journal of Conservative Dentistry, 2016, 19, 522. | 0.3 | 10 |
| 33 | Effects of Non-Collagenous Proteins, TGF-Î²1, and PDGF-BB on Viability and Proliferation of Dental Pulp Stem Cells. Journal of Oral & Maxillofacial Research, 2016, 7, e4. | 0.3 | 15 |
| 34 | Effect of low-level diode laser on proliferation and osteogenic differentiation of dental pulp stem cells. Laser Physics, 2015, 25, 095602. | 0.6 | 19 |
| 35 | Effects of extracts of Salvadora persica on proliferation and viability of human dental pulp stem cells. Journal of Conservative Dentistry, 2015, 18, 315. | 0.3 | 24 |
| 36 | Cytotoxic effects of various mineral trioxide aggregate formulations, calcium-enriched mixture and a new cement on human pulp stem cells. Iranian Endodontic Journal, 2014, 9, 271-6. | 0.8 | 19 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Effect of dentine matrix proteins on human endometrial adult stem-like cells: In vitro regeneration of odontoblasts cells. Archives of Oral Biology, 2013, 58, 871-879. | 0.8 | 13 |
| 38 | Comparison of osteogenic medium and uniaxial strain on differentiation of endometrial stem cells. Dental Research Journal, 2013, 10, 190. | 0.2 | 11 |
| 39 | In-vitro Comparison of the Antimicrobial Properties of Glass Ionomer Cements with Zinc Phosphate Cements. Iranian Journal of Pharmaceutical Research, 2012, 11, 77-82. | 0.3 | 6 |
| 40 | An In Vitro Assessment of the Effects of Three Surface Treatments on Repair Bond Strength of Aged Composites. Operative Dentistry, 2011, 36, 608-617. | 0.6 | 53 |
| 41 | Evaluating the In-vitro Antibacterial Effect of Iranian Propolis on Oral Microorganisms. Iranian Journal of Pharmaceutical Research, 2011, 10, 363-8. | 0.3 | 20 |