

Hanieh Nokhbatolfoghahaei

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

365
citations

687220

13
h-index

839398

18
g-index

27
all docs

27
docs citations

27
times ranked

502
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of laser photobiomodulation on wound healing and postoperative pain following free gingival graft: A split-mouth triple-blind randomized controlled clinical trial. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 172, 109-114.	1.7	42
2	Evaluating the effect of photobiomodulation with a 940-nm diode laser on post-operative pain in periodontal flap surgery. <i>Lasers in Medical Science</i> , 2018, 33, 1639-1645.	1.0	33
3	Pyogenic Granuloma: Surgical Treatment with Er:YAG Laser. <i>Journal of Lasers in Medical Sciences</i> , 2014, 5, 199-205.	0.4	23
4	The Combination of Laser Therapy and Metal Nanoparticles in Cancer Treatment Originated From Epithelial Tissues: A Literature Review. <i>Journal of Lasers in Medical Sciences</i> , 2016, 7, 62-67.	0.4	22
5	Comparison of Tooth Color Change After Bleaching With Conventional and Different Light-Activated Methods. <i>Journal of Lasers in Medical Sciences</i> , 2018, 9, 27-31.	0.4	20
6	Bioreactor cultivation condition for engineered bone tissue: Effect of various bioreactor designs on extra cellular matrix synthesis. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 1662-1672.	2.1	20
7	Laser-Aided Ceramic Bracket Debonding: A Comprehensive Review. <i>Journal of Lasers in Medical Sciences</i> , 2016, 7, 2-11.	0.4	19
8	Fabrication of Decellularized Engineered Extracellular Matrix through Bioreactor-Based Environment for Bone Tissue Engineering. <i>ACS Omega</i> , 2020, 5, 31943-31956.	1.6	18
9	Investigation of cell-free poly lactic acid/nanoclay scaffolds prepared via thermally induced phase separation technique containing hydroxyapatite nanocarriers of erythropoietin for bone tissue engineering applications. <i>Polymers for Advanced Technologies</i> , 2021, 32, 670-680.	1.6	18
10	Evaluation of the effects of conventional versus laser bleaching techniques on enamel microroughness. <i>Lasers in Medical Science</i> , 2015, 30, 1013-1018.	1.0	17
11	Cartilage regeneration with dual-drug-releasing injectable hydrogel/microparticle system: In vitro and in vivo study. <i>Journal of Cellular Physiology</i> , 2021, 236, 2194-2204.	2.0	16
12	Computational modeling of media flow through perfusion-based bioreactors for bone tissue engineering. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2020, 234, 1397-1408.	1.0	14
13	Application of Bioreactors to Improve Functionality of Bone Tissue Engineering Constructs: A Systematic Review. <i>Current Stem Cell Research and Therapy</i> , 2017, 12, 564-599.	0.6	14
14	Laser Aided Ceramic Restoration Removal: A Comprehensive Review. <i>Journal of Lasers in Medical Sciences</i> , 2019, 10, 86-91.	0.4	13
15	Evaluation of fibroblast attachment in root conditioning with Er, Cr:YSGG laser versus EDTA: A SEM study. <i>Microscopy Research and Technique</i> , 2015, 78, 317-322.	1.2	12
16	Laser treatment of peri-implantitis: a literature review. <i>Journal of Lasers in Medical Sciences</i> , 2014, 5, 153-62.	0.4	11
17	Osteogenic differentiation of adipose-derived mesenchymal stem cells using 3D-Printed PDLLA/ β -TCP nanocomposite scaffolds. <i>Bioprinting</i> , 2021, 21, e00117.	2.9	10
18	An In Vitro Comparison of the Bond Strength of Composite to Superficial and Deep Dentin, Treated With Er:YAG Laser Irradiation or Acid-Etching. <i>Journal of Lasers in Medical Sciences</i> , 2016, 7, 167-171.	0.4	10

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19	Surface Treatment by Different Parameters of Erbium:Yttrium-Aluminum-Garnet (Er:YAG) Laser: Scanning Electron Microscope (SEM) Evaluation. <i>Journal of Lasers in Medical Sciences</i> , 2016, 7, 37-39.	0.4	9
20	Prefabrication technique by preserving a muscular pedicle from masseter muscle as an in vivo bioreactor for reconstruction of mandibular critical-sized bone defects in canine models. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022, 110, 1675-1686.	1.6	9
21	Comparing fibroblast attachment in root surface scaling with Er, Cr:YSGG laser versus ultrasonic scaler: A SEM study. <i>Microscopy Research and Technique</i> , 2017, 80, 917-922.	1.2	4
22	Identification Osteogenic Signaling Pathways Following Mechanical Stimulation: A Systematic Review. <i>Current Stem Cell Research and Therapy</i> , 2022, 17, 772-792.	0.6	4
23	Evaluating the Preemptive Analgesic Effect of Photo-biomodulation Therapy on Pain Perception During Local Anesthesia Injection in Children: A Split-mouth Triple-blind Randomized Controlled Clinical Trial. <i>Photochemistry and Photobiology</i> , 2022, , .	1.3	4
24	Therapeutic Metallic Ions in Bone Tissue Engineering: A Systematic Review of The Literature. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 101-118.	0.3	2
25	Detection of Residual Excess Zinc Oxide-Based Cement With Laser Fluorescence (DIAGNOdent): In Vitro Evaluation. <i>Journal of Oral Implantology</i> , 2019, 45, 89-93.	0.4	1
26	Effect of Photobiomodulation on Relapse in an Experimental Rapid Maxillary Expansion Model in Rat. <i>Photochemistry and Photobiology</i> , 2021, 97, 634-640.	1.3	0
27	Effect of Low Level Laser Therapy on Pain Reduction After Midpalatal Expansion in Rats. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , 2015, 12, 655-61.	0.4	0