

Reza Fekrazad

List of Publications by Year in descending order

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158
papers

2,806
citations

201575

27
h-index

276775

41
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162
all docs

162
docs citations

162
times ranked

3103
citing authors

#	ARTICLE	IF	CITATIONS
1	Near-infrared 940-nm diode laser photobiomodulation of inflamed periodontal ligament stem cells. <i>Lasers in Medical Science</i> , 2022, 37, 449-459.	1.0	11
2	Efficacy of Nd:YAG laser-assisted periodontal therapy for the management of periodontitis: A double-blind split-mouth randomized controlled clinical trial. <i>Journal of Periodontology</i> , 2022, 93, 662-672.	1.7	8
3	Dentinal tubule blockage using nanobioglass in the presence of diode (980nm) and Nd:YAG lasers: an in vitro study. <i>Clinical Oral Investigations</i> , 2022, 26, 2975-2981.	1.4	13
4	Effect of delayed photobiomodulation therapy on neurosensory recovery in patients with mandibular nerve neurotmesis following traumatic mandibular fracture: A randomized triple-blinded clinical trial. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2022, 232, 112460.	1.7	7
5	Effect of sodium fluoride varnish, Gluma, and Er,Cr:YSGG laser in dentin hypersensitivity treatment: a 6-month clinical trial. <i>Lasers in Medical Science</i> , 2022, 37, 2989-2997.	1.0	7
6	Efficacy of Photobiomodulation Therapy Versus Soft Acrylic Wafer for Reduction of Pain Associated with Orthodontic Metal Bracket Removal: A Clinical Trial. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2022, 40, 463-471.	0.7	2
7	The Effect of Laser Photobiomodulation on Periodontal Ligament Stem Cells. <i>Photochemistry and Photobiology</i> , 2021, 97, 851-859.	1.3	17
8	Nano Antiviral Photodynamic Therapy: a Probable Biophysicochemical Management Modality in SARS-CoV-2. <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 265-272.	2.4	23
9	Evaluation of antimicrobial photodynamic therapy on wounds infected by <i>Staphylococcus aureus</i> in animal models. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 33, 102092.	1.3	7
10	Probable positive effects of the photobiomodulation as an adjunctive treatment in COVID-19: A systematic review. <i>Cytokine</i> , 2021, 137, 155312.	1.4	33
11	Photobiomodulation and Antiviral Photodynamic Therapy in COVID-19 Management. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1318, 517-547.	0.8	11
12	Low-dose photodynamic therapy effect on closure of scratch wounds of normal and diabetic fibroblast cells: An in vitro study. <i>Journal of Biophotonics</i> , 2021, 14, e202100005.	1.1	10
13	The Potential Role of Photobiomodulation in Long COVID-19 Patients Rehabilitation. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2021, 39, 229-231.	0.7	1
14	The effect of delayed photobiomodulation on neurosensory disturbance recovery after zygomatic trauma: A parallel controlled clinical trial. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2021, 217, 112153.	1.7	4
15	Effect of photobiomodulation in secondary intention gingival wound healing—a systematic review and meta-analysis. <i>BMC Oral Health</i> , 2021, 21, 258.	0.8	17
16	Effect of Photobiomodulation on the Incidence of Alveolar Osteitis and Postoperative Pain following Mandibular Third Molar Surgery: A Double-Blind Randomized Clinical Trial. <i>Photochemistry and Photobiology</i> , 2021, 97, 1129-1135.	1.3	10
17	Clinical Outcomes of Free Gingival Graft Following Recipient Bed Preparation with Er,Cr:YSGG Laser Versus Scalpel: A Split-Mouth Randomized Clinical Trial. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2021, 39, 425-433.	0.7	1
18	Comparison of the Effect of Er,Cr:YSGG Laser and Halita Mouthwash on Oral Malodor in Patients With Chronic Periodontitis: A Randomized Clinical Trial. <i>Journal of Lasers in Medical Sciences</i> , 2021, 12, e26-e26.	0.4	2

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19	The Effect of Scuba Diving on Microleakage of a Class II Composite Restoration: An In-Vitro Study. <i>Healthcare (Switzerland)</i> , 2021, 9, 768.	1.0	1
20	Use of Blue and Blue-Violet Lasers in Dentistry: A Narrative Review. <i>Journal of Lasers in Medical Sciences</i> , 2021, 12, e31-e31.	0.4	13
21	Antibacterial effect of Er,Cr:YSGG laser and chlorhexidine 2% against <i>Enterococcus faecalis</i> in dentin tubules (in vitro study). <i>Laser Physics</i> , 2021, 31, 085604.	0.6	0
22	Transcranial photobiomodulation in the management of brain disorders. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2021, 221, 112207.	1.7	19
23	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
24	Effect of Er:YAG Laser Irradiation and Acidulated Phosphate Fluoride Therapy on Re-Mineralization of White Spot Lesions. <i>Journal of Dentistry</i> , 2021, 22, 153-161.	0.1	0
25	Effectiveness of Photobiomodulation on Orthodontic Mini Screw Stability: A Systematic Review. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2021, 39, 747-758.	0.7	1
26	Efficacy of antimicrobial photodynamic therapy compared to nystatin therapy in reducing <i>Candida</i> colony count in patients with <i>Candida</i> -associated denture stomatitis: a systematic review and meta-analysis. <i>Evidence-Based Dentistry</i> , 2021, , .	0.3	4
27	Evaluation of Microleakage in Resin Composites Bonded to an Er:YAG Laser and Bur-Prepared Root and Coronal Dentin Using Different Bonding Agents. <i>Journal of Lasers in Medical Sciences</i> , 2021, 12, e74-e74.	0.4	0
28	Diode Laser Surgery as a Conservative Management of Hairy Tongue Lesion Resistance to Treatment. <i>Case Reports in Dentistry</i> , 2021, 2021, 1-5.	0.2	1
29	Ex vivo comparison of antibacterial efficacy of conventional chemomechanical debridement alone and in combination with light-activated disinfection and laser irradiation against <i>Enterococcus faecalis</i> biofilm. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 29, 101648.	1.3	14
30	Comparison of different modes of photo-activated disinfection against <i>Porphyromonas gingivalis</i> : An in vitro study. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 32, 101951.	1.3	7
31	Photo biostimulatory effect of low dose photodynamic therapy on human mesenchymal stem cells. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 31, 101886.	1.3	10
32	Effect of photobiomodulation on recovery from neurosensory disturbances after sagittal split ramus osteotomy: a triple-blind randomised controlled trial. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2020, 58, 535-541.	0.4	18
33	Recovery of inferior alveolar nerve by photobiomodulation therapy using two laser wavelengths: A behavioral and immunological study in rat. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 204, 111785.	1.7	18
34	Photobiomodulation and Antiviral Photodynamic Therapy as a Possible Novel Approach in COVID-19 Management. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2020, 38, 255-257.	0.7	61
35	Applications of Laser in Dentistry. , 2020, , 161-177.		2
36	The Beneficial Effects of High-Intensity Laser Therapy and Co-Interventions on Musculoskeletal Pain Management: A Systematic Review. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, 81-90.	0.4	44

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37	Biological Responses of Stem Cells to Photobiomodulation Therapy. <i>Current Stem Cell Research and Therapy</i> , 2020, 15, 400-413.	0.6	27
38	Evaluation and comparison of the effect of honey, milk and combination of honey"milk on experimental induced second-degree burns of Rabbit. <i>Journal of Family Medicine and Primary Care</i> , 2020, 9, 915.	0.3	6
39	The Effect of Carbon Dioxide Laser on Aphthous stomatitis Treatment: A Double-Blind Randomized Clinical Trial. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, S67-S72.	0.4	5
40	Direct Pulp Capping With ProRoot MTA Alone and in Combination With Er:YAG Laser Irradiation: A Clinical Trial. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, S60-S66.	0.4	3
41	Juvenile Hyaline Fibromatosis Management With a Diode Laser: A Rare Case Report. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, 104-107.	0.4	3
42	Microshear Bond Strength of Composite Resin to Enamel Treated With Titanium Tetrafluoride and the Carbon Dioxide Laser (10.6 μm): An In Vitro Study. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, 486-490.	0.4	1
43	The Effect of CO ₂ Laser Irradiation Combined with TiF ₄ and NaF Varnishes on Enamel Hardness: An In Vitro Study. <i>Oral Health & Preventive Dentistry</i> , 2020, 18, 543-548.	0.3	0
44	The Effects of Photobiomodulation Therapy on Post-Surgical Pain. <i>Journal of Lasers in Medical Sciences</i> , 2019, 10, 79-85.	0.4	21
45	Comparison of shear bond strength of orthodontic brackets bonded with a universal adhesive using different etching methods. <i>Dental Press Journal of Orthodontics</i> , 2019, 24, 33.e1-33.e8.	0.2	14
46	Molecular impacts of photobiomodulation on bone regeneration: A systematic review. <i>Progress in Biophysics and Molecular Biology</i> , 2019, 149, 147-159.	1.4	44
47	Evaluation of laser fluorescence in combination with photosensitizers for detection of demineralized lesions. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 26, 300-305.	1.3	8
48	Photobiomodulation in Oral Medicine. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2019, 37, 837-861.	0.7	27
49	Photobiomodulation in Endodontic, Restorative, and Prosthetic Dentistry: A Review of the Literature. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2019, 37, 869-886.	0.7	13
50	Effects of motion direction and power of Er,Cr:YSGG laser on pull-out bond strength of fiber post to root dentin in endodontically-treated single-canal premolar teeth. <i>Biomaterials Research</i> , 2019, 23, 17.	3.2	4
51	Photobiomodulation in Temporomandibular Disorders. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2019, 37, 826-836.	0.7	23
52	Photobiomodulation in Periodontology and Implant Dentistry: Part 1. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2019, 37, 739-765.	0.7	19
53	Photobiomodulation in Oral Surgery: A Review. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2019, 37, 814-825.	0.7	22
54	Photobiomodulation Therapy in Clinical Dentistry. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2019, 37, 737-738.	0.7	6

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55	Photobiomodulation in Periodontology and Implant Dentistry: Part 2. Photobiomodulation, Photomedicine, and Laser Surgery, 2019, 37, 766-783.	0.7	11
56	Investigation of the antibacterial effect of laser irradiation and chemical agent on human oral biofilms contaminated titanium discs. Photodiagnosis and Photodynamic Therapy, 2019, 25, 259-264.	1.3	10
57	Effects of antibacterial photodynamic therapy on salivary mutans streptococci in 5- to 6-year-olds with severe early childhood caries. Lasers in Medical Science, 2019, 34, 433-440.	1.0	16
58	Photobiomodulation with single and combination laser wavelengths on bone marrow mesenchymal stem cells: proliferation and differentiation to bone or cartilage. Lasers in Medical Science, 2019, 34, 115-126.	1.0	57
59	All done procedure by laser in free gingival graft treatment: A case series study. Journal of Cosmetic and Laser Therapy, 2019, 21, 4-10.	0.3	6
60	The effects of pressure in vitro on three methods of root canal obturation. Diving and Hyperbaric Medicine, 2019, 49, 16-20.	0.2	4
61	The effect of antimicrobial photodynamic therapy against virulence genes expression in colistin-resistance <i>Acinetobacter baumannii</i> . Laser Therapy, 2019, 28, 27-33.	0.8	10
62	The Effect of Titanium Tetrafluoride Treatment and the CO2 Laser on Acid Resistance of Human Enamel. Journal of Lasers in Medical Sciences, 2019, 10, 207-210.	0.4	3
63	Effect of Various Laser Wavelengths on Temperature Changes During Periimplantitis Treatment. Implant Dentistry, 2018, 27, 311-316.	1.7	14
64	Interictal levels of calcitonin gene related peptide in gingival crevicular fluid of chronic migraine patients. Neurological Sciences, 2018, 39, 1217-1223.	0.9	8
65	Photons Harmony for Cell Communication. Photomedicine and Laser Surgery, 2018, 36, 177-178.	2.1	2
66	Improved Wound Remodeling Correlates with Modulated $TGF\beta$ Expression in Skin Diabetic Wounds Following Combined Red and Infrared Photobiomodulation Treatments. Photochemistry and Photobiology, 2018, 94, 775-779.	1.3	24
67	A preliminary randomized clinical trial comparing diode laser and scalpel periosteal incision during implant surgery: impact on postoperative morbidity and implant survival. Lasers in Medical Science, 2018, 33, 19-25.	1.0	7
68	Clinical and radiographic evaluation of diode laser pulpotomy on human primary teeth. Laser Therapy, 2018, 27, 187-192.	0.8	6
69	Comparison of the Effects of Er, Cr: YSGG Laser and Super-Saturated Citric Acid on the Debridement of Contaminated Implant Surfaces. Journal of Lasers in Medical Sciences, 2018, 9, 254-260.	0.4	10
70	The Esthetic Crown Lengthening by Er;Cr:YSGG laser: A Case Series. Journal of Lasers in Medical Sciences, 2018, 9, 283-287.	0.4	8
71	Photodynamic Inactivation of Porphyromonas gingivalis utilizing Radachlorin and Toluidine Blue O as Photosensitizers: An In Vitro Study. Journal of Lasers in Medical Sciences, 2018, 9, 107-112.	0.4	20
72	Therapeutic effects of simultaneous Photobiomodulation therapy (PBMT) and Meloxicam administration on experimental acute spinal cord injury: Rat animal model. Journal of Photochemistry and Photobiology B: Biology, 2018, 189, 49-54.	1.7	13

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73	Effect of combined application of high- and low-intensity lasers on dentin hypersensitivity: A randomized clinical trial. <i>Journal of Dental Research, Dental Clinics, Dental Prospects</i> , 2018, 12, 49-55.	0.4	10
74	Microstructural Evaluation of Contaminated Implant Surface Treated by Laser, Photodynamic Therapy, and Chlorhexidine 2%. <i>International Journal of Oral and Maxillofacial Implants</i> , 2018, 33, 1019-1026.	0.6	18
75	Antimicrobial photodynamic therapy of <i>Lactobacillus acidophilus</i> by indocyanine green and 810-nm diode laser. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 24, 145-149.	1.3	16
76	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
77	Evaluation of the antibacterial efficacy of various root canal disinfection methods against <i>Enterococcus faecalis</i> biofilm. An ex-vivo study. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 24, 44-51.	1.3	14
78	A comparative evaluation of APF gel, CPP/ACP paste alone and in combination with carbon dioxide laser on human enamel resistance to acid solubility using atomic absorption spectrometry: an in-vitro study. <i>Minerva Dental and Oral Science</i> , 2018, 67, 68-73.	0.5	3
79	Impact of various pressures on fracture resistance and microleakage of amalgam and composite restorations. <i>Diving and Hyperbaric Medicine</i> , 2018, 48, 168-172.	0.2	11
80	Comparison of the permeability rate of nanoparticle calcium hydroxide and conventional calcium hydroxide using a fluorescence microscope. <i>Dental Research Journal</i> , 2018, 15, 385.	0.2	5
81	Effect of Er: YAG Laser, Sandblast and Several Types of Universal Bonding on Shear Bond Strength of Zirconia Ceramic to Composite Resin. <i>Journal of Contemporary Dental Practice</i> , 2018, 19, 1246-1253.	0.2	6
82	Comparison of the permeability rate of nanoparticle calcium hydroxide and conventional calcium hydroxide using a fluorescence microscope. <i>Dental Research Journal</i> , 2018, 15, 385-390.	0.2	2
83	Effect of Er: YAG Laser, Sandblast and Several Types of Universal Bonding on Shear Bond Strength of Zirconia Ceramic to Composite Resin. <i>Journal of Contemporary Dental Practice</i> , 2018, 19, 1246-1253.	0.2	3
84	Evaluation of therapeutic laser influences on the healing of third-degree burns in rats according to different wavelengths. <i>Journal of Cosmetic and Laser Therapy</i> , 2017, 19, 232-236.	0.3	10
85	Photo-activated elimination of <i>Aggregatibacter actinomycetemcomitans</i> in planktonic culture: Comparison of photodynamic therapy versus photothermal therapy method. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 19, 28-32.	1.3	13
86	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
87	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
88	Effect of antimicrobial photodynamic therapy on the counts of salivary <i>Streptococcus mutans</i> in children with severe early childhood caries. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 18, 319-322.	1.3	17
89	Comparison of photoinactivation of <i>T. rubrum</i> by new methylene blue (NMB) and indocyanine green (EmunDo [®]). <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 18, 208-212.	1.3	6
90	Gold-coated magnetic nanoparticle as a nanotheranostic agent for magnetic resonance imaging and photothermal therapy of cancer. <i>Lasers in Medical Science</i> , 2017, 32, 1469-1477.	1.0	67

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91	Transected sciatic nerve repair by diode laser protein soldering. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 173, 441-447.	1.7	7
92	Antibacterial Effect of Diode Laser in Pulpectomy of Primary Teeth. <i>Journal of Lasers in Medical Sciences</i> , 2017, 8, 197-200.	0.4	9
93	Comparison of enamel remineralization potential after application of titanium tetra fluoride and carbon dioxide laser. <i>Laser Therapy</i> , 2017, 26, 113-119.	0.8	10
94	Antimicrobial Photodynamic Therapy With Nanoparticles Versus Conventional Photosensitizer in Oral Diseases. , 2017, , 237-259.		14
95	Comparison of laser and power bleaching techniques in tooth color change. <i>Journal of Clinical and Experimental Dentistry</i> , 2017, 9, 0-0.	0.5	8
96	Cytotoxic Effect of Thymus caramanicus Jalas on Human Oral Epidermoid Carcinoma KB Cells. <i>Brazilian Dental Journal</i> , 2017, 28, 72-77.	0.5	21
97	Effect of diode laser irradiation on compressive strength of dental amalgam. <i>Electronic Physician</i> , 2017, 9, 4084-4089.	0.2	0
98	Periosteal Releasing Incision With Diode Laser in Guided Bone Regeneration Procedure: A Case Series. <i>Journal of Lasers in Medical Sciences</i> , 2016, 7, 259-264.	0.4	5
99	FT-Raman spectroscopic characterization of enamel surfaces irradiated with Nd:YAG and Er:YAG lasers. <i>Journal of Dental Research, Dental Clinics, Dental Prospects</i> , 2016, 10, 207-212.	0.4	5
100	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
101	Fabrication of Chitosan-Nano Hydroxyapatite Scaffold for Dental Tissue Engineering. <i>Key Engineering Materials</i> , 2016, 720, 223-227.	0.4	10
102	Comparison of antibacterial effect of photodynamic therapy using indocyanine green (Emundo) with 2% metronidazole and 2% chlorhexidine gel on <i>Porphyromonas gingivalis</i> (an in-vitro study). <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 15, 28-33.	1.3	15
103	Antitumor effect of combined Dkk-3 and 5-ALA mediated photodynamic therapy in breast cancer cell's colony. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 14, 200-203.	1.3	15
104	Effect of Photobiomodulation on Mesenchymal Stem Cells. <i>Photomedicine and Laser Surgery</i> , 2016, 34, 533-542.	2.1	67
105	Effects of Photobiomodulation and Mesenchymal Stem Cells on Articular Cartilage Defects in a Rabbit Model. <i>Photomedicine and Laser Surgery</i> , 2016, 34, 543-549.	2.1	30
106	Photodynamic therapy effect on cell growth inhibition induced by Radachlorin and toluidine blue O on <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> : An in vitro study. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 15, 213-217.	1.3	25
107	Bactericidal Effect of Erbium-Doped Yttrium Aluminum Garnet Laser and Photodynamic Therapy on <i>Aggregatibacter Actinomycetemcomitans</i> Biofilm on Implant Surface. <i>International Journal of Oral and Maxillofacial Implants</i> , 2016, 31, e71-e78.	0.6	17
108	Antimicrobial photodynamic therapy using diode laser activated indocyanine green as an adjunct in the treatment of chronic periodontitis: A randomized clinical trial. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 14, 93-97.	1.3	88

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109	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
110	Effects of the bleaching procedures on enamel micro-hardness: Plasma Arc and diode laser comparison. <i>Laser Therapy</i> , 2015, 24, 173-177.	0.8	5
111	A comparison of Er, Cr: YSGG laser with ultrasonic preparation on the seal of retrograde cavities. <i>Laser Therapy</i> , 2015, 24, 33-37.	0.8	6
112	The effect of red, green and blue lasers on healing of oral wounds in diabetic rats. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 148, 242-245.	1.7	29
113	In vitro photodynamic inactivation of <i>Candida albicans</i> by phenothiazine dye (new methylene blue) and Indocyanine green (EmunDo®). <i>Photodiagnosis and Photodynamic Therapy</i> , 2015, 12, 52-57.	1.3	32
114	Eradication of <i>C. albicans</i> and <i>T. rubrum</i> with photoactivated indocyanine green, <i>Citrus aurantifolia</i> essential oil and fluconazole. <i>Photodiagnosis and Photodynamic Therapy</i> , 2015, 12, 289-297.	1.3	19
115	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
116	The effects of combined low level laser therapy and mesenchymal stem cells on bone regeneration in rabbit calvarial defects. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 151, 180-185.	1.7	44
117	Inactivation of <i>Aggregatibacter actinomycetemcomitans</i> by two different modalities of photodynamic therapy using Toluidine blue O or Radachlorin as photosensitizers: an in vitro study. <i>Lasers in Medical Science</i> , 2015, 30, 89-94.	1.0	36
118	The effect of low-level laser therapy (810nm) on root development of immature permanent teeth in dogs. <i>Lasers in Medical Science</i> , 2015, 30, 1251-1257.	1.0	19
119	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
120	Micromorphology analysis and bond strength of two adhesives to Er,Cr:YSGG laser-prepared vs. Bur-prepared fluorosed enamel. <i>Microscopy Research and Technique</i> , 2014, 77, 779-784.	1.2	9
121	The effect of 810-nm low-level laser therapy on pain caused by orthodontic elastomeric separators. <i>Lasers in Medical Science</i> , 2014, 29, 559-564.	1.0	114
122	Effect of low-level laser therapy irradiation and Bio-Oss graft material on the osteogenesis process in rabbit calvarium defects: a double blind experimental study. <i>Lasers in Medical Science</i> , 2014, 29, 925-932.	1.0	30
123	Cellular Effect of Low-Level Laser Therapy on the Rate and Quality of Bone Formation in Mandibular Distraction Osteogenesis. <i>Photomedicine and Laser Surgery</i> , 2014, 32, 315-321.	2.1	12
124	Evaluation of acquired acid resistance of enamel surrounding orthodontic brackets irradiated by laser and fluoride application. <i>Lasers in Medical Science</i> , 2014, 29, 1793-1798.	1.0	22
125	The susceptibility of <i>Streptococcus mutans</i> to antibacterial photodynamic therapy: a comparison of two different photosensitizers and light sources. <i>Journal of Applied Oral Science</i> , 2014, 22, 80-84.	0.7	51
126	A Comparison of Shear Bond Strengths of Metal and Ceramic Brackets using Conventional Acid Etching Technique and Er:YAG Laser Etching. <i>Journal of Dental Research, Dental Clinics, Dental Prospects</i> , 2014, 8, 27-34.	0.4	13

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127	Implant Surface Temperature Changes during Er:YAG Laser Irradiation with Different Cooling Systems. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , 2014, 11, 210-5.	0.4	4
128	Pyogenic Granuloma: Surgical Treatment with Er:YAG Laser. <i>Journal of Lasers in Medical Sciences</i> , 2014, 5, 199-205.	0.4	23
129	Oral mucositis prevention and management by therapeutic laser in head and neck cancers. <i>Journal of Lasers in Medical Sciences</i> , 2014, 5, 1-7.	0.4	50
130	One visit providing desirable smile by laser application. <i>Journal of Lasers in Medical Sciences</i> , 2014, 5, 47-50.	0.4	7
131	The effect of antimicrobial photodynamic therapy with radachlorin® on <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> : an in vitro study. <i>Journal of Lasers in Medical Sciences</i> , 2014, 5, 82-5.	0.4	9
132	Sealing of silorane-based composite in laser-prepared primary teeth: effect of acid etching. <i>Pediatric Dentistry (discontinued)</i> , 2014, 36, 378-83.	0.4	1
133	Photoelimination of <i>Streptococcus mutans</i> with two methods of photodynamic and photothermal therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2013, 10, 626-631.	1.3	52
134	Reconditioning of ceramic orthodontic brackets with an Er,Cr:YSGG laser. <i>Lasers in Medical Science</i> , 2013, 28, 223-228.	1.0	32
135	Photoactivated disinfection using light-emitting diode as an adjunct in the management of chronic periodontitis: a pilot double-blind split-mouth randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2013, 40, 65-72.	2.3	62
136	Effect of Hydrosoluble Chlorine-Mediated Antimicrobial Photodynamic Therapy on Clinical Parameters and Cytokine Profile in Ligature-Induced Periodontitis in Dogs. <i>Journal of Periodontology</i> , 2013, 84, 793-800.	1.7	13
137	Bond Strength of Two Resin Cements to Dentin After Disinfection Pretreatment: Effects of Er,Cr:YSGG Laser Compared with Chemical Antibacterial Agent. <i>Photomedicine and Laser Surgery</i> , 2013, 31, 206-211.	2.1	14
138	Er,Cr:YSGG laser influence on microleakage of class V composite resin restorations. <i>Lasers in Medical Science</i> , 2013, 28, 1257-1262.	1.0	12
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