

Nasim Chiniforush

List of Publications by Year in descending order

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Version: 2024-02-01

168
papers

2,737
citations

212478

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312153

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169
all docs

169
docs citations

169
times ranked

2736
citing authors

#	ARTICLE	IF	CITATIONS
1	Photobiomodulation Effects on Periodontal Ligament Stem Cells: A Systematic Review of In Vitro Studies. <i>Current Stem Cell Research and Therapy</i> , 2024, 19, 544-558.	0.6	9
2	Efficacy of compound topical anesthesia combined with photobiomodulation therapy in pain control for placement of orthodontic miniscrew: a double-blind, randomized clinical trial. <i>Lasers in Medical Science</i> , 2022, 37, 589-594.	1.0	5
3	Efficacy of Adjunctive Antimicrobial Photodynamic Therapy to Mechanical Debridement in the Treatment of Peri-Implantitis or Peri-Implant Mucositis in Smokers: A Systematic Review and Meta-Analysis. <i>Photochemistry and Photobiology</i> , 2022, 98, 232-241.	1.3	10
4	Antimicrobial action of photodynamic therapy on <i>Enterococcus faecalis</i> biofilm using curing light, curcumin and riboflavin. <i>Australian Endodontic Journal</i> , 2022, 48, 274-282.	0.6	11
5	Effects of Photobiomodulation Therapy with Various Laser Wavelengths on Proliferation of Human Periodontal Ligament Mesenchymal Stem Cells. <i>Photochemistry and Photobiology</i> , 2022, 98, 1182-1189.	1.3	5
6	Effect of antimicrobial photodynamic therapy with different photosensitizers and adhesion protocol on the bond strength of resin composite to sound dentin. <i>Clinical Oral Investigations</i> , 2022, 26, 4011-4019.	1.4	9
7	Evaluating the Preemptive Analgesic Effect of Photobiomodulation 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
8	Diode Laser Excision of Focal Epithelial Hyperplasia (Heck's Disease): A Case Report. <i>Journal of Lasers in Medical Sciences</i> , 2022, 13, e6-e6.	0.4	0
9	<i>In Vitro</i> Effect of 810 nm and 940 nm Diode Laser Irradiation on Proliferation of Human Gingival Fibroblasts and Expression of Procollagen Gene. <i>Photochemistry and Photobiology</i> , 2022, , .	1.3	0
10	Evaluation of the photodynamic therapy with riboflavin and curcumin on shear bond strength of orthodontic bracket: An in vitro study. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022, 38, 102787.	1.3	2
11	Non-surgical laser therapy for periodontal and peri-implant disease. <i>Clinical Dentistry Reviewed</i> , 2022, 6, 1.	0.1	0
12	Effect of Photobiomodulation Therapy with 915nm Diode Laser on Pain Perception during Local Anesthesia of Maxillary Incisors: A Randomized Controlled Trial. <i>Photochemistry and Photobiology</i> , 2022, 98, 1471-1475.	1.3	5
13	The Potential Application of Natural Photosensitizers Used in Antimicrobial Photodynamic Therapy against Oral Infections. <i>Pharmaceuticals</i> , 2022, 15, 767.	1.7	16
14	The in vitro effect of antimicrobial photodynamic therapy with toluidine blue and indocyanine green on microleakage of class V cavities. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022, 39, 103005.	1.3	3
15	Efficacy of Photobiomodulation Therapy for Orthodontic Pain Control Following the Placement of Elastomeric Separators: A Randomized Clinical Trial. <i>Journal of Lasers in Medical Sciences</i> , 2021, 12, e8-e8.	0.4	5
16	Effects of Diode and Nd:YAG Laser Irradiation on Friction Forces Between Two Types of Ceramic Brackets and Rhodium-Coated Archwires. <i>Journal of Lasers in Medical Sciences</i> , 2021, 12, e13-e13.	0.4	0
17	The Effect of Laser Bio-modulation on Dysplastic Lesions, an Animal Study. <i>Photochemistry and Photobiology</i> , 2021, 97, 865-869.	1.3	0
18	Blue Light Photodynamic Therapy With Curcumin and Riboflavin in the Management of Periodontitis: A Systematic Review. <i>Journal of Lasers in Medical Sciences</i> , 2021, 12, e15-e15.	0.4	24

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19	Photobiomodulation Effect of Different Diode Wavelengths on the Proliferation of Human Gingival Fibroblast Cells. <i>Photochemistry and Photobiology</i> , 2021, 97, 1123-1128.	1.3	10
20	The effect of antimicrobial photodynamic therapy on shear bond strength of orthodontic bracket: An in vitro study. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 34, 102244.	1.3	10
21	Comparative Evaluation of the Effects of Antimicrobial Photodynamic Therapy With an LED and a Laser on the Proliferation of Human Gingival Fibroblasts on the Root Surface: An In Vitro Study. <i>Journal of Lasers in Medical Sciences</i> , 2021, 12, e47-e47.	0.4	4
22	Effect of different activations of silver nanoparticle irrigants on the elimination of <i>Enterococcus faecalis</i> . <i>Clinical Oral Investigations</i> , 2021, 25, 6893-6899.	1.4	16
23	In Vitro Effect of Photodynamic Therapy with Indocyanine Green Followed by 660 Photobiomodulation Therapy on Fibroblast Viability. <i>Photochemistry and Photobiology</i> , 2021, , .	1.3	1
24	Nanostructures as Targeted Therapeutics for Combating Oral Bacterial Diseases. <i>Biomedicines</i> , 2021, 9, 1435.	1.4	10
25	Comparative Efficacy of Diode, Nd:YAG and Er:YAG Lasers Accompanied by Fluoride in Dentinal Tubule Obstruction. <i>Journal of Lasers in Medical Sciences</i> , 2021, 12, e63-e63.	0.4	5
26	Efficacy of titanium brush, 915Ånm diode laser, citric acid for eradication of <i>Staphylococcus aureus</i> from implant surfaces. <i>BMC Oral Health</i> , 2021, 21, 631.	0.8	2
27	Dual wavelength irradiation antimicrobial photodynamic therapy using indocyanine green and metformin doped with nano-curcumin as an efficient adjunctive endodontic treatment modality. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 29, 101628.	1.3	26
28	Evaluation of the outcome of various laser therapy applications in root canal disinfection: A systematic review. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 29, 101611.	1.3	50
29	Anti-biofilm and anti-metabolic effects of antimicrobial photodynamic therapy using chlorophyllin-phycoerythrin mixture against <i>Streptococcus mutans</i> in experimental biofilm caries model on enamel slabs. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 29, 101620.	1.3	28
30	Modulation of virulence in <i>Enterococcus faecalis</i> cells surviving antimicrobial photodynamic inactivation with reduced graphene oxide-curcumin: An ex vivo biofilm model. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 29, 101643.	1.3	37
31	In vitro effect of antimicrobial photodynamic therapy with phycoerythrin on <i>Aggregatibacter actinomycetemcomitans</i> biofilm on SLA titanium discs. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 32, 102062.	1.3	11
32	Effect of photodynamic therapy on microleakage of class V composite restorations in primary teeth. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 32, 101964.	1.3	9
33	Evaluation of antimicrobial photodynamic therapy with toluidine blue against <i>Enterococcus faecalis</i> : Laser vs LED. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 32, 102036.	1.3	12
34	Effects of sub-lethal dose of antimicrobial photodynamic therapy on major virulence traits of <i>Streptococcus mutans</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 32, 102044.	1.3	6
35	Propolis nanoparticle enhances the potency of antimicrobial photodynamic therapy against <i>Streptococcus mutans</i> in a synergistic manner. <i>Scientific Reports</i> , 2020, 10, 15560.	1.6	19
36	Effect of enamel surface pretreatment with different laser types and antioxidizing agents office-bleaching on the shear bond strength of orthodontic brackets. <i>Laser Physics</i> , 2020, 30, 065603.	0.6	4

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37	Antimicrobial Photodynamic Therapy with Diode laser and Methylene blue as an adjunct to scaling and root planning: A clinical trial. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 31, 101818.	1.3	13
38	Anti-biofilm activity of Chlorella-mediated light activated disinfection: Ex vivo inhibition of intracanal mature <i>Enterococcus faecalis</i> biofilms via application of natural product. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 31, 101853.	1.3	2
39	Effect of photobiomodulation on pain level during local anesthesia injection: a randomized clinical trial. <i>Journal of Cosmetic and Laser Therapy</i> , 2020, 22, 180-184.	0.3	7
40	The Effect of Antimicrobial Photodynamic Therapy Using Chlorophyllinâ€“Phycocyanin Mixture on <i>Enterococcus faecalis</i> : The Influence of Different Light Sources. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4290.	1.3	19
41	The effect of laser-activated bleaching with 810â€“nm and 980â€“nm diode lasers on enamel micro-hardness; an in vitro study. <i>Laser Physics</i> , 2020, 30, 026002.	0.6	2
42	Photoelimination Potential of Chitosan Nanoparticles/Indocyanine Green Complex Against the Biological Activities of <i>Acinetobacter baumannii</i> Strains: A Preliminary In Vitro Study in Burn Wound Infections. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, 187-192.	0.4	19
43	Evaluation of the Effects of 810 nm Diode Laser Alone and in Combination With GlumaÂ© and Chromophore on Dentinal Tubule Occlusion: A Scanning Electron Microscopic Analysis. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, 268-273.	0.4	4
44	Optimized Er: YAG Laser Irradiation Distance to Achieve the Strongest Bond Strength Between Orthodontic Brackets and Zirconia-Ceramics. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, 287-291.	0.4	3
45	The Effect of Indocyanine Green Antimicrobial Photothermal/Photodynamic Therapy on the Expression of BCL-2 and BAX Messenger RNA Levels in Human Gingival Fibroblast Cells. <i>Folia Medica</i> , 2020, 62, 314-323.	0.2	2
46	The Use of Antimicrobial Photodynamic Therapy to Maintain a Hopeless Tooth With a Periodontic/Endodontic Lesion: A Case Report. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, 355-360.	0.4	1
47	The Effect of the Bioactive Glass and the Er:YAG Laser on the Remineralization of the Affected Dentin: A Comparative In Vitro Study. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, 160-166.	0.4	4
48	Shear Bond Strength of the Metal Bracket to Zirconium Ceramic Restoration Treated by the Nd: YAG Laser and Other Methods: An In Vitro Microscopic Study. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, 411-416.	0.4	6
49	Effect of Laser Irradiance and Fluoride Varnish on Demineralization Around Dental Composite Restorations. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, 450-455.	0.4	7
50	Efficacy of antimicrobial photodynamic therapy for elimination of <i>Aggregatibacter actinomycetemcomitans</i> biofilm on Laser-Lok titanium discs. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 27, 462-466.	1.3	13
51	Photoexcitation triggering via semiconductor Graphene Quantum Dots by photochemical doping with Curcumin versus perio-pathogens mixed biofilms. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 28, 125-131.	1.3	37
52	Antimicrobial action of photoactivated C-Phycocyanin against <i>Enterococcus faecalis</i> biofilms: Attenuation of quorum-sensing system. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 28, 286-291.	1.3	13
53	Comparison of the adhesive remnant index and shear bond strength of orthodontic brackets using acid etch versus Er:YAG laser treatments. <i>Laser Physics</i> , 2019, 29, 115602.	0.6	3
54	Effect of ultrasonic activation on the efficacy of antimicrobial photodynamic therapy: Evaluation of penetration depth of photosensitizer and elimination of <i>Enterococcus faecalis</i> biofilms. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 27, 362-366.	1.3	20

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55	Effect of Er: YAG Laser on Microtensile Bond Strength of Bleached Dentin to Composite. <i>Journal of Lasers in Medical Sciences</i> , 2019, 10, 117-124.	0.4	9
56	Antimicrobial efficacy of photodynamic therapy using two different light sources on the titanium-adherent biofilms of <i>Aggregatibacter actinomycetemcomitans</i> : An in vitro study. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 26, 85-89.	1.3	13
57	Biofilm formation and antibiotic resistance in methicillin-resistant and methicillin-sensitive <i>Staphylococcus aureus</i> isolated from burns. <i>Journal of Wound Care</i> , 2019, 28, 66-73.	0.5	31
58	Hydrogen peroxide penetration into the pulp chamber during conventional in-office bleaching and diode laser-assisted bleaching with three different wavelengths. <i>Laser Therapy</i> , 2019, 28, 285-290.	0.8	4
59	Push-out bond strength of calcium-silicate cements following Er:YAG and diode laser irradiation of root dentin. <i>Lasers in Medical Science</i> , 2019, 34, 201-207.	1.0	5
60	Efficacy of Photodynamic Therapy in Minimizing Bisphosphonate-Related Osteonecrosis of the Jaws After Dental Extraction: A Preliminary Animal Study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2019, 77, 307-314.	0.5	17
61	All done procedure by laser in free gingival graft treatment: A case series study. <i>Journal of Cosmetic and Laser Therapy</i> , 2019, 21, 4-10.	0.3	6
62	Modulation of Toxin-Antitoxin System Rnl AB Type II in Phage-Resistant <i>Gammaproteobacteria</i> Surviving Photodynamic Treatment. <i>Journal of Lasers in Medical Sciences</i> , 2019, 10, 21-28.	0.4	5
63	In Vitro Evaluation of the Effect of Different Surface Treatments of a Hybrid Ceramic on the Microtensile Bond Strength to a Luting Resin Cement. <i>Journal of Lasers in Medical Sciences</i> , 2019, 10, 297-303.	0.4	12
64	The Effect of Photobiomodulation on Distraction Osteogenesis. <i>Journal of Lasers in Medical Sciences</i> , 2019, 10, 330-337.	0.4	6
65	Effect of Three Wavelengths of Diode Laser on the Efficacy of Bleaching of Stained Teeth. <i>Frontiers in Dentistry</i> , 2019, 16, 458-464.	0.6	6
66	Adhesion and Proliferation of Human Gingival Fibroblasts on Root Surfaces following Photodynamic Therapy: An In Vitro Study. <i>Journal of Islamic Dental Association of Iran</i> , 2019, 31, 132-138.	0.2	1
67	Effect of Various Laser Wavelengths on Temperature Changes During Periimplantitis Treatment. <i>Implant Dentistry</i> , 2018, 27, 311-316.	1.7	14
68	Carnosine-graphene oxide conjugates decorated with hydroxyapatite as promising nanocarrier for ICG loading with enhanced antibacterial effects in photodynamic therapy against <i>Streptococcus mutans</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 181, 14-22.	1.7	78
69	Comparative efficacy of Er,Cr:YSGG and Er:YAG lasers for etching of composite for orthodontic bracket bonding. <i>Lasers in Medical Science</i> , 2018, 33, 835-841.	1.0	6
70	Ex vivo assessment of synergic effect of chlorhexidine for enhancing antimicrobial photodynamic therapy efficiency on expression patterns of biofilm-associated genes of <i>Enterococcus faecalis</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 22, 227-232.	1.3	27
71	Thermal Changes in Root Surface of Primary Teeth During Root Canal Treatment With Diode Lasers: An In Vitro Study. <i>Journal of Lasers in Medical Sciences</i> , 2018, 9, 237-242.	0.4	5
72	Effects of Laser and Fluoride on the Prevention of Enamel Demineralization: An In Vitro Study. <i>Journal of Lasers in Medical Sciences</i> , 2018, 9, 177-182.	0.4	15

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73	The Effect of Quorum-Sensing and Efflux Pumps Interactions in <i>Pseudomonas aeruginosa</i> Against Photooxidative Stress. <i>Journal of Lasers in Medical Sciences</i> , 2018, 9, 161-167.	0.4	20
74	Effects of different ceramic primers and surface treatments on the shear bond strength of restorative composite resin to zirconium. <i>Laser Therapy</i> , 2018, 27, 111-117.	0.8	5
75	Efficacy Comparison of Nd:YAG laser, diode laser and dentine bonding agent in dentine hypersensitivity reduction: a clinical trial. <i>Laser Therapy</i> , 2018, 27, 265-270.	0.8	9
76	The Esthetic Crown Lengthening by Er;Cr:YSGG laser: A Case Series. <i>Journal of Lasers in Medical Sciences</i> , 2018, 9, 283-287.	0.4	8
77	Exploring different photosensitizers to optimize elimination of planktonic and biofilm forms of <i>Enterococcus faecalis</i> from infected root canal during antimicrobial photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 24, 206-211.	1.3	47
78	The Effect of Photobiomodulation on the Depth of Anesthesia During Endodontic Treatment of Teeth With Symptomatic Irreversible Pulpitis (Double Blind Randomized Clinical Trial). <i>Journal of Lasers in Medical Sciences</i> , 2018, 9, 11-14.	0.4	13
79	The Rate of Demineralization in the Teeth Prepared by Bur and Er:YAG Laser. <i>Journal of Lasers in Medical Sciences</i> , 2018, 9, 82-86.	0.4	6
80	The effect of sublethal photodynamic therapy on the expression of Enterococcal surface protein (esp) encoding gene in <i>Enterococcus faecalis</i> : Quantitative real-time PCR assessment. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 24, 311-317.	1.3	15
81	Effect of antimicrobial photodynamic therapy on microleakage of class cavities restored with composite resin. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 23, 78-82.	1.3	21
82	Comparative study of the effect of Er:YAG and Er;Cr:YSGG lasers on porcelain: etching for the bonding of orthodontic brackets. <i>Lasers in Medical Science</i> , 2018, 33, 1997-2005.	1.0	13
83	Effects of Erbium Family Laser on Shear Bond Strength of Composite to Dentin After Internal Bleaching. <i>Journal of Lasers in Medical Sciences</i> , 2018, 9, 58-62.	0.4	7
84	Efficacy of diode laser irradiation during dental bleaching in preventing enamel damage caused by bleaching. <i>Dental Research Journal</i> , 2018, 15, 320.	0.2	5
85	Improve ICG Based Photodynamic Properties Through Conjugation of ICG Into Nano-Graphene Oxide Against <i>Enterococcus faecalis</i> . <i>Avicenna Journal of Clinical Microbiology and Infection</i> , 2018, 5, 64624-64624.	0.2	9
86	Thermal Changes of Root Surface of Anterior Primary Teeth in Pulpectomy with Er:YAG Laser. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , 2018, 15, 178-186.	0.4	0
87	Inhibitory Effects of Antimicrobial Photodynamic Therapy with Curcumin on Biofilm-Associated Gene Expression Profile of. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , 2018, 15, 169-177.	0.4	5
88	Efficacy of diode laser irradiation during dental bleaching in preventing enamel damage caused by bleaching. <i>Dental Research Journal</i> , 2018, 15, 320-326.	0.2	2
89	Antibacterial and Antibiofilm Efficacy of Antimicrobial Photodynamic Therapy Against Intracanal : An Comparative Study with Traditional Endodontic Irrigation Solutions. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , 2018, 15, 197-204.	0.4	2
90	Real-time quantitative reverse transcription-PCR analysis of expression stability of <i>Aggregatibacter actinomycetemcomitans</i> fimbria-associated gene in response to photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 18, 78-82.	1.3	28

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91	The evaluation of cultivable microbiota profile in patients with secondary endodontic infection before and after photo-activated disinfection. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 18, 198-203.	1.3	44
92	Monitoring gene expression of rcpA from <i>Aggregatibacter actinomycetemcomitans</i> versus antimicrobial photodynamic therapy by relative quantitative real-time PCR. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 19, 51-55.	1.3	31
93	Effect of photodynamic therapy based on indocyanine green on expression of apoptosis-related genes in human gingival fibroblast cells. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 19, 33-36.	1.3	15
94	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
95	<i>Enterococcus faecalis</i> Elimination in Root Canals Using Silver Nanoparticles, Photodynamic Therapy, Diode Laser, or Laser-activated Nanoparticles: An <i>In Vitro</i> Study. <i>Journal of Endodontics</i> , 2017, 43, 279-282.	1.4	102
96	The effect of indocyanine green loaded on a novel nano-graphene oxide for high performance of photodynamic therapy against <i>Enterococcus faecalis</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 20, 148-153.	1.3	63
97	The effect of antimicrobial photodynamic therapy on the expression of novel methicillin resistance markers determined using cDNA-AFLP approach in <i>Staphylococcus aureus</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 19, 249-255.	1.3	15
98	Photo-activated disinfection based on indocyanine green against cell viability and biofilm formation of <i>Porphyromonas gingivalis</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 17, 61-64.	1.3	37
99	The efficacy of photodynamic and photothermal therapy on biofilm formation of <i>Streptococcus mutans</i> : An <i>in vitro</i> study. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 17, 56-60.	1.3	56
100	<i>In vitro</i> evaluation of repair bond strength of composite: Effect of surface treatments with bur and laser and application of universal adhesive. <i>Laser Therapy</i> , 2017, 26, 173-180.	0.8	20
101	Management of Oral Lichen Planus by 980 nm Diode Laser. <i>Journal of Lasers in Medical Sciences</i> , 2017, 8, 150-154.	0.4	14
102	<i>In Vitro</i> Comparison of Diagnostic Accuracy of DIAGNOdent and Digital Radiography for Detection of Secondary Proximal Caries Adjacent to Composite Restorations. <i>Journal of Lasers in Medical Sciences</i> , 2017, 8, 172-176.	0.4	3
103	Evaluation of the Effect of Different Laser Activated Bleaching Methods on Enamel Susceptibility to Caries; An <i>In Vitro</i> Mode. <i>Journal of Lasers in Medical Sciences</i> , 2017, 8, S62-S67.	0.4	4
104	Evaluation of photodynamic therapy effect along with colistin on pandrug-resistant <i>Acinetobacter baumannii</i> . <i>Laser Therapy</i> , 2017, 26, 97-103.	0.8	11
105	Effect of thermocycling and surface treatment on repair bond strength of composite. <i>Journal of Clinical and Experimental Dentistry</i> , 2017, 9, 0-0.	0.5	23
106	Evaluation of Different Types of Lasers in Surface Conditioning of Porcelains: A Review Article. <i>Journal of Lasers in Medical Sciences</i> , 2017, 8, 101-111.	0.4	30
107	<i>In Vitro</i> Effect of Bleaching With 810 nm and 980 nm Diode Laser on Microhardness of Self-cure and Light-Cure Glass Ionomer Cements. <i>Journal of Lasers in Medical Sciences</i> , 2017, 8, 191-196.	0.4	10
108	Effect of Conventional in-Office Bleaching and Laser Assisted Bleaching at Two Different Wavelengths on Color Stability of Glass-Ionomers. <i>Journal of Islamic Dental Association of Iran</i> , 2017, 29, 7-14.	0.0	1

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109	Shear Bond Strength of Nanocomposites to Dentin Substrate Treated with Er:YAG Laser Followed by Two Different Bonding Systems. <i>Journal of Islamic Dental Association of Iran</i> , 2017, 29, 51-57.	0.0	0
110	Surface treatment comparison by application of diamond bur and Er,Cr:YSGG at different powers: morphological and mechanical evaluation. <i>Laser Therapy</i> , 2016, 25, 215-220.	0.8	4
111	Microleakage in Class V Composite Restorations after Desensitizing Surface Treatment with Er:YAG and CO2 Lasers. <i>Laser Therapy</i> , 2016, 25, 259-266.	0.8	8
112	Evaluation of the Diode laser (810nm, 980 nm) on color change of teeth after external bleaching. <i>Laser Therapy</i> , 2016, 25, 267-272.	0.8	17
113	The Versatility of 980 nm Diode Laser in Dentistry: A Case Series. <i>Journal of Lasers in Medical Sciences</i> , 2016, 7, 205-208.	0.4	44
114	Evaluation of the Diode laser (810nm,980nm) on dentin tubule diameter following internal bleaching. <i>Journal of Clinical and Experimental Dentistry</i> , 2016, 8, 0-0.	0.5	10
115	Microtensile strength of resin cement bond to indirect composite treated by different output powers of Er:YAG laser. <i>Microscopy Research and Technique</i> , 2016, 79, 328-333.	1.2	0
116	Evaluation of antimicrobial photodynamic therapy with indocyanine green and curcumin on human gingival fibroblast cells: An in vitro photocytotoxicity investigation. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 15, 13-18.	1.3	49
117	Effects of sub-lethal doses of photo-activated disinfection against <i>Porphyromonas gingivalis</i> for pharmaceutical treatment of periodontal-endodontic lesions. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 16, 50-53.	1.3	27
118	Modulation of virulence in <i>Acinetobacter baumannii</i> cells surviving photodynamic treatment with toluidine blue. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 15, 202-212.	1.3	49
119	The in vitro effect of antimicrobial photodynamic therapy with indocyanine green on <i>Enterococcus faecalis</i> : Influence of a washing vs non-washing procedure. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 16, 119-123.	1.3	31
120	Evaluation of photo-activated disinfection effectiveness with methylene blue against <i>Porphyromonas gingivalis</i> involved in endodontic infection: An in vitro study. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 16, 132-135.	1.3	28
121	Sub-lethal doses of photodynamic therapy affect biofilm formation ability and metabolic activity of <i>Enterococcus faecalis</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 15, 159-166.	1.3	69
122	Evaluation of temperature change during antimicrobial photodynamic therapy with two different photosensitizers in dental caries. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 14, 115-118.	1.3	8
123	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
124	The comparison of penetration depth of two different photosensitizers in root canals with and without smear layer: An in vitro study. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 13, 10-14.	1.3	23
125	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
126	Can Antimicrobial Photodynamic Therapy (aPDT) Enhance the Endodontic Treatment?. <i>Journal of Lasers in Medical Sciences</i> , 2016, 7, 76-85.	0.4	66

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127	Penetration Depth of Sodium Hypochlorite in Dentinal Tubules after Conventional Irrigation, Passive Ultrasonic Agitation and Nd:YAG Laser Activated Irrigation. <i>Journal of Lasers in Medical Sciences</i> , 2016, 7, 105-111.	0.4	27
128	Prevention of Enamel Adjacent to Bracket Demineralization Following Carbon Dioxide Laser Radiation and Titanium Tetra Fluoride Solution Treatment: An In Vitro Study. <i>Journal of Lasers in Medical Sciences</i> , 2016, 7, 192-196.	0.4	17
129	A Comparative Study of Enamel Surface Roughness After Bleaching With Diode Laser and Nd: YAG Laser. <i>Journal of Lasers in Medical Sciences</i> , 2016, 7, 197-200.	0.4	13
130	Effect of CO ₂ , Nd:YAG and Er:YAG Lasers on Microtensile Bond Strength of Composite to Bleached-Enamel. <i>Open Dentistry Journal</i> , 2016, 10, 148-157.	0.2	16
131	Effect of laser-assisted bleaching with Nd:YAG and diode lasers on shear bond strength of orthodontic brackets. <i>Lasers in Medical Science</i> , 2015, 30, 2245-2249.	1.0	13
132	Effect of single-dose low-level helium-neon laser irradiation on orthodontic pain: a split-mouth single-blind placebo-controlled randomized clinical trial. <i>Progress in Orthodontics</i> , 2015, 16, 32.	1.3	24
133	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
134	The effects of diode laser (660Ånm) on the rate of tooth movements: an animal study. <i>Lasers in Medical Science</i> , 2015, 30, 713-718.	1.0	35
135	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
136	Shear bond strength of metal brackets to feldspathic porcelain treated by Nd:YAG laser and hydrofluoric acid. <i>Lasers in Medical Science</i> , 2015, 30, 837-841.	1.0	35
137	Clinical Approach of High Technology Techniques for Control and Elimination of Endodontic Microbiota. <i>Journal of Lasers in Medical Sciences</i> , 2015, 6, 139-150.	0.4	78
138	Amalgam Surface Treatment by Different Output Powers of Er:YAG Laser:SEM Evaluation. <i>Journal of Lasers in Medical Sciences</i> , 2015, 6, 171-173.	0.4	0
139	Effect of Different Powers of Er,Cr:YSGG Laser Treatment on Surface Morphology of Microhybride Composite Resin: Scanning Electron Microscope (SEM) Evaluation. <i>Journal of Lasers in Medical Sciences</i> , 2015, 6, 62-6.	0.4	7
140	Scanning Electron Microscope (SEM) Evaluation of Composite Surface Irradiated by Different Powers of Er:YAG Laser. <i>Journal of Lasers in Medical Sciences</i> , 2015, 6, 80-4.	0.4	5
141	Excision of epulis granulomatosa with diode laser in 8 years old boy. <i>Journal of Lasers in Medical Sciences</i> , 2015, 6, 92-5.	0.4	4
142	Comparison of Dentin Permeability After Tooth Cavity Preparation with Diamond Bur and Er:YAG Laser. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , 2015, 12, 630-5.	0.4	1
143	Effects of laser-assisted cosmetic smile lift gingivectomy on postoperative bleeding and pain in fixed orthodontic patients: a controlled clinical trial. <i>Progress in Orthodontics</i> , 2014, 15, 66.	1.3	44
144	Assessing microleakage of composite restorations in class V cavities prepared by Er:YAG laser irradiation or diamond bur. <i>Journal of Conservative Dentistry</i> , 2014, 17, 216.	0.3	12

#	ARTICLE	IF	CITATIONS
145	An in vivo comparison of two diagnostic methods in secondary caries detection. Journal of Dentistry of Tehran University of Medical Sciences, 2014, 11, 17-21.	0.4	2
146	Implant Surface Temperature Changes during Er:YAG Laser Irradiation with Different Cooling Systems. Journal of Dentistry of Tehran University of Medical Sciences, 2014, 11, 210-5.	0.4	4
147	Effects of different lasers and particle abrasion on surface characteristics of zirconia ceramics. Journal of Dentistry of Tehran University of Medical Sciences, 2014, 11, 233-41.	0.4	12
148	Shear bond strength of the repair composite resin to zirconia ceramic by different surface treatment. Journal of Lasers in Medical Sciences, 2014, 5, 171-5.	0.4	19
149	Laser treatment of peri-implantitis: a literature review. Journal of Lasers in Medical Sciences, 2014, 5, 153-62.	0.4	11
150	The Effect of Different Powers of Er:YAG Laser Treatment on Surface Morphology of an Indirect Composite Resin: SEM Evaluation. Journal of Lasers in Medical Sciences, 2014, 5, 130-4.	0.4	2
151	Comparative Study of the Shear Bond Strength of Flowable Composite in Permanent Teeth Treated with Conventional Bur and Contact or Non-Contact Er:YAG Laser. Journal of Lasers in Medical Sciences, 2014, 5, 140-5.	0.4	5
152	Oral mucositis prevention and management by therapeutic laser in head and neck cancers. Journal of Lasers in Medical Sciences, 2014, 5, 1-7.	0.4	50
153	One visit providing desirable smile by laser application. Journal of Lasers in Medical Sciences, 2014, 5, 47-50.	0.4	7
154	In vitro comparison of the antibacterial effect of three intracanal irrigants and diode laser on root canals infected with Enterococcus faecalis. Iranian Journal of Microbiology, 2014, 6, 26-30.	0.8	13
155	Effect of eugenol-containing and resin endodontic sealers on retention of prefabricated metal posts cemented with zinc phosphate and resin cements. Journal of Prosthodontic Research, 2013, 57, 284-287.	1.1	6
156	The effect of erbium family laser on tensile bond strength of composite to dentin in comparison with conventional method. Lasers in Medical Science, 2013, 28, 139-142.	1.0	41
157	Influence of different power outputs of intraoral Nd:YAG laser on shear bond strength of a resin cement to nickel-chromium dental alloy. Lasers in Medical Science, 2013, 28, 229-234.	1.0	13
158	Photoactivated disinfection using light-emitting diode as an adjunct in the management of chronic periodontitis: a pilot double-blind split-mouth randomized clinical trial. Journal of Clinical Periodontology, 2013, 40, 65-72.	2.3	62
159	Comparing Efficiency and Root Surface Morphology After Scaling with Er:YAG and Er,Cr:YSGG Lasers. International Journal of Periodontics and Restorative Dentistry, 2013, 33, e140-e144.	0.4	4
160	Comparison of the Shear Bond Strength of Resin Modified Glass Ionomer to Enamel in Bur-Prepared or Lased Teeth (Er:YAG). Journal of Dentistry of Tehran University of Medical Sciences, 2013, 10, 119-23.	0.4	6
161	Treatment of Ankyloglossia with Carbon Dioxide (CO ₂) Laser in a Pediatric Patient. Journal of Lasers in Medical Sciences, 2013, 4, 53-5.	0.4	2
162	Morphological Changes of Human Dentin after Erbium-Doped Yttrium Aluminum Garnet (Er:YAG) and Carbon Dioxide (CO ₂) Laser Irradiation and Acid-etch Technique: An Scanning Electron Microscopic (SEM) Evaluation. Journal of Lasers in Medical Sciences, 2013, 4, 48-52.	0.4	11

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163	Effect of Laser Treatment on Surface Morphology of Indirect Composite Resin: Scanning Electron Microscope (SEM) Evaluation. <i>Journal of Lasers in Medical Sciences</i> , 2013, 4, 92-5.	0.4	1
164	Scanning Electron Microscope Comparative Evaluation of Feldspathic Porcelain Surfaces under Irradiation by Different Powers of Neodymium-Doped Yttrium Aluminium Garnet (Nd:YAG) Laser. <i>Journal of Lasers in Medical Sciences</i> , 2013, 4, 75-8.	0.4	4
165	Evaluation of Accuracy of DIAGNOdent in Diagnosis of Primary and Secondary Caries in Comparison to Conventional Methods. <i>Journal of Lasers in Medical Sciences</i> , 2013, 4, 159-67.	0.4	16
166	In vitro evaluation of the effect of different laser irradiations on the enamel surfaces of teeth treated with home bleach procedure. <i>Journal of Lasers in Medical Sciences</i> , 2013, 4, 168-74.	0.4	5
167	Effect of Air Abrasion and Erbium-Doped Yttrium Aluminum Garnet (Er: YAG) laser preparation on Shear Bond Strength of Composite to Dentin. <i>Journal of Lasers in Medical Sciences</i> , 2013, 4, 127-30.	0.4	6
168	Defocused irradiation mode of diode laser for conservative treatment of oral hemangioma. <i>Journal of Lasers in Medical Sciences</i> , 2013, 4, 147-50.	0.4	7