Maryam Pourhajibagher

List of Publications by Year
in descending order

112 papers	2,340 citations	201575 27 h-index	289141 40 g-index
115 all docs	115 docs citations	115 times ranked	2179 citing authors

#	Article	IF	Citations
1	Antimicrobial Photodynamic Therapy: An Effective Alternative Approach to Control Bacterial Infections. Journal of Lasers in Medical Sciences, 2018, 9, 154-160.	0.4	86
2	Evaluation of propylene glycol nanoliposomes containing curcumin on burn wound model in rat: biocompatibility, wound healing, and anti-bacterial effects. Drug Delivery and Translational Research, 2017, 7, 654-663.	3.0	85
3	Carnosine-graphene oxide conjugates decorated with hydroxyapatite as promising nanocarrier for ICG loading with enhanced antibacterial effects in photodynamic therapy against Streptococcus mutans. Journal of Photochemistry and Photobiology B: Biology, 2018, 181, 14-22.	1.7	78
4	Clinical Approach of High Technology Techniques for Control and Elimination of Endodontic Microbiota. Journal of Lasers in Medical Sciences, 2015, 6, 139-150.	0.4	78
5	Evaluation of the antibacterial activity of a conventional orthodontic composite containing silver/hydroxyapatite nanoparticles. Progress in Orthodontics, 2016, 17, 40.	1.3	75
6	Can Antimicrobial Photodynamic Therapy (aPDT) Enhance the Endodontic Treatment?. Journal of Lasers in Medical Sciences, 2016, 7, 76-85.	0.4	66
7	The effect of indocyanine green loaded on a novel nano-graphene oxide for high performance of photodynamic therapy against Enterococcus faecalis. Photodiagnosis and Photodynamic Therapy, 2017, 20, 148-153.	1.3	63
8	Therapeutic applications of nucleic acid aptamers in microbial infections. Journal of Biomedical Science, 2020, 27, 6.	2.6	61
9	The efficacy of photodynamic and photothermal therapy on biofilm formation of Streptococcus mutans : An in vitro study. Photodiagnosis and Photodynamic Therapy, 2017, 17, 56-60.	1.3	56
10	Modulation of virulence in Acinetobacter baumannii cells surviving photodynamic treatment with toluidine blue. Photodiagnosis and Photodynamic Therapy, 2016, 15, 202-212.	1.3	49
11	Exploring different photosensitizers to optimize elimination of planktonic and biofilm forms of Enterococcus faecalis from infected root canal during antimicrobial photodynamic therapy. Photodiagnosis and Photodynamic Therapy, 2018, 24, 206-211.	1.3	47
12	The evaluation of cultivable microbiota profile in patients with secondary endodontic infection before and after photo-activated disinfection. Photodiagnosis and Photodynamic Therapy, 2017, 18, 198-203.	1.3	44
13	Photo-sonodynamic antimicrobial chemotherapy via chitosan nanoparticles-indocyanine green against polymicrobial periopathogenic biofilms: Ex vivo study on dental implants. Photodiagnosis and Photodynamic Therapy, 2020, 31, 101834.	1.3	44
14	Antimicrobial photodynamic therapy assessment of three indocyanine green-loaded metal-organic frameworks against Enterococcus faecalis. Photodiagnosis and Photodynamic Therapy, 2018, 23, 331-338.	1.3	43
15	Sonodynamic excitation of nanomicelle curcumin for eradication of Streptococcus mutans under sonodynamic antimicrobial chemotherapy: Enhanced anti-caries activity of nanomicelle curcumin. Photodiagnosis and Photodynamic Therapy, 2020, 30, 101780.	1.3	42
16	Growth Rate and Biofilm Formation Ability of Clinical and Laboratory-Evolved Colistin-Resistant Strains of Acinetobacter baumannii. Frontiers in Microbiology, 2018, 9, 153.	1.5	41
17	Antimicrobial Resistance of Acinetobacter baumannii to Imipenem in Iran: A Systematic Review and Meta-Analysis. Open Microbiology Journal, 2016, 10, 32-42.	0.2	39
18	Photo-activated disinfection based on indocyanine green against cell viability and biofilm formation of Porphyromonas gingivalis. Photodiagnosis and Photodynamic Therapy, 2017, 17, 61-64.	1.3	37

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19	Photoexcitation triggering via semiconductor Graphene Quantum Dots by photochemical doping with Curcumin versus perio-pathogens mixed biofilms. Photodiagnosis and Photodynamic Therapy, 2019, 28, 125-131.	1.3	37
20	Physico-mechanical and antimicrobial properties of an orthodontic adhesive containing cationic curcumin doped zinc oxide nanoparticles subjected to photodynamic therapy. Photodiagnosis and Photodynamic Therapy, 2019, 25, 239-246.	1.3	37
21	Adjunctive antimicrobial photodynamic therapy to conventional chemo-mechanical debridement of infected root canal systems: A systematic review and meta-analysis. Photodiagnosis and Photodynamic Therapy, 2019, 26, 19-26.	1.3	33
22	The in vitro effect of antimicrobial photodynamic therapy with indocyanine green on Enterococcus faecalis: Influence of a washing vs non-washing procedure. Photodiagnosis and Photodynamic Therapy, 2016, 16, 119-123.	1.3	31
23	Monitoring gene expression of rcpA from Aggregatibacter actinomycetemcomitans versus antimicrobial photodynamic therapy by relative quantitative real-time PCR. Photodiagnosis and Photodynamic Therapy, 2017, 19, 51-55.	1.3	31
24	Biofilm formation and antibiotic resistance in meticillin-resistant and meticillin-sensitiveStaphylococcus aureusisolated from burns. Journal of Wound Care, 2019, 28, 66-73.	0.5	31
25	Robust antimicrobial photodynamic therapy with curcumin-poly (lactic-co-glycolic acid) nanoparticles against COVID-19: A preliminary in vitro study in Vero cell line as a model. Photodiagnosis and Photodynamic Therapy, 2021, 34, 102286.	1.3	31
26	Contribution of antimicrobial photo-sonodynamic therapy in wound healing: an in vivo effect of curcumin-nisin-based poly (L-lactic acid) nanoparticle on Acinetobacter baumannii biofilms. BMC Microbiology, 2022, 22, 28.	1.3	29
27	Evaluation of photo-activated disinfection effectiveness with methylene blue against Porphyromonas gingivalis involved in endodontic infection: An in vitro study. Photodiagnosis and Photodynamic Therapy, 2016, 16, 132-135.	1.3	28
28	Real-time quantitative reverse transcription-PCR analysis of expression stability of Aggregatibacter actinomycetemcomitans fimbria-associated gene in response to photodynamic therapy. Photodiagnosis and Photodynamic Therapy, 2017, 18, 78-82.	1.3	28
29	Anti-biofilm and anti-metabolic effects of antimicrobial photodynamic therapy using chlorophyllin-phycocyanin mixture against Streptococcus mutans in experimental biofilm caries model on enamel slabs. Photodiagnosis and Photodynamic Therapy, 2020, 29, 101620.	1.3	28
30	Photodisinfection effects of silver sulfadiazine nanoliposomes doped-curcumin on Acinetobacter baumannii: a mouse model. Nanomedicine, 2020, 15, 437-452.	1.7	28
31	The anti-biofilm capability of nano-emodin-mediated sonodynamic therapy on multi-species biofilms produced by burn wound bacterial strains. Photodiagnosis and Photodynamic Therapy, 2021, 34, 102288.	1.3	28
32	Effects of sub-lethal doses of photo-activated disinfection against Porphyromonas gingivalis for pharmaceutical treatment of periodontal-endodontic lesions. Photodiagnosis and Photodynamic Therapy, 2016, 16, 50-53.	1.3	27
33	Ex vivo assessment of synergic effect of chlorhexidine for enhancing antimicrobial photodynamic therapy efficiency on expression patterns of biofilm-associated genes of Enterococcus faecalis. Photodiagnosis and Photodynamic Therapy, 2018, 22, 227-232.	1.3	27
34	Dual wavelength irradiation antimicrobial photodynamic therapy using indocyanine green and metformin doped with nano-curcumin as an efficient adjunctive endodontic treatment modality. Photodiagnosis and Photodynamic Therapy, 2020, 29, 101628.	1.3	26
35	An in vivo evaluation of microbial diversity before and after the photo-activated disinfection in primary endodontic infections: Traditional phenotypic and molecular approaches. Photodiagnosis and Photodynamic Therapy, 2018, 22, 19-25.	1.3	24
36	Quorum quenching of Streptococcus mutans via the nano-quercetin-based antimicrobial photodynamic therapy as a potential target for cariogenic biofilm. BMC Microbiology, 2022, 22, 125.	1.3	24

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37	The effect of antimicrobial photodynamic therapy on the expression of biofilm associated genes inâ€‰Staphylococcus aureus strains isolated from wound infections in burn patients. Photodiagnosis and Photodynamic Therapy, 2019, 25, 406-413.	1.3	23
38	Culture-dependent approaches to explore the prevalence of root canal pathogens from endodontic infections. Brazilian Oral Research, 2017, 31, e108.	0.6	22
39	The Effect of Quorum-Sensing and Efflux Pumps Interactions in Pseudomonas aeruginosa Against Photooxidative Stress. Journal of Lasers in Medical Sciences, 2018, 9, 161-167.	0.4	20
40	Effect of ultrasonic activation on the efficacy of antimicrobial photodynamic therapy: Evaluation of penetration depth of photosensitizer and elimination of Enterococcus faecalis biofilms. Photodiagnosis and Photodynamic Therapy, 2019, 27, 362-366.	1.3	20
41	An in vitro evaluation of the effects of nanoparticles on shear bond strength and antimicrobial properties of orthodontic adhesives: A systematic review and meta-analysis study. International Orthodontics, 2020, 18, 203-213.	0.6	20
42	Synergistic biocidal effects of metal oxide nanoparticles-assisted ultrasound irradiation: Antimicrobial sonodynamic therapy against Streptococcus mutans biofilms. Photodiagnosis and Photodynamic Therapy, 2021, 35, 102432.	1.3	20
43	Analysis of glucosyltransferase gene expression of clinical isolates of Streptococcus mutans obtained from dental plaques in response to sub-lethal doses of photoactivated disinfection. Photodiagnosis and Photodynamic Therapy, 2018, 24, 75-81.	1.3	19
44	Association of virulence gene expression with colistin-resistance in Acinetobacter baumannii: analysis of genotype, antimicrobial susceptibility, and biofilm formation. Annals of Clinical Microbiology and Antimicrobials, 2018, 17, 24.	1.7	19
45	Antibiofilm activity of natural zeolite supported NanoZnO: inhibition of Esp gene expression of Enterococcus faecalis. Nanomedicine, 2019, 14, 675-687.	1.7	19
46	Propolis nanoparticle enhances the potency of antimicrobial photodynamic therapy against Streptococcus mutans in a synergistic manner. Scientific Reports, 2020, 10, 15560.	1.6	19
47	Potentiation effects of antimicrobial photodynamic therapy on quorum sensing genes expression: A promising treatment for multi-species bacterial biofilms in burn wound infections. Photodiagnosis and Photodynamic Therapy, 2020, 30, 101717.	1.3	19
48	The Effect of Antimicrobial Photodynamic Therapy Using Chlorophyllinâ€“Phycocyanin Mixture on Enterococcus faecalis: The Influence of Different Light Sources. Applied Sciences (Switzerland), 2020, 10, 4290.	1.3	19
49	Photoelimination Potential of Chitosan NanoparticlesIndocyanine Green Complex Against the Biological Activities of Acinetobacter baumannii Strains: A Preliminary In Vitro Study in Burn Wound Infections. Journal of Lasers in Medical Sciences, 2020, 11, 187-192.	0.4	19
50	The combination of antimicrobial photocatalysis and antimicrobial photodynamic therapy to eradicate the extensively drug-resistant colistin resistant Acinetobacter baumannii. Photodiagnosis and Photodynamic Therapy, 2020, 31, 101816.	1.3	18
51	In vitro antibacterial activity and durability of a nano-curcumin-containing pulp capping agent combined with antimicrobial photodynamic therapy. Photodiagnosis and Photodynamic Therapy, 2021, 33, 102150.	1.3	18
52	Attenuation of Aggregatibacter actinomycetemcomitans virulence using curcumin-decorated nanophytosomes-mediated photo-sonoantimicrobial chemotherapy. Scientific Reports, 2021, 11, 6012.	1.6	18
53	Theranostic nanoplatforms of emodin-chitosan with blue laser light on enhancing the anti-biofilm activity of photodynamic therapy against Streptococcus mutans biofilms on the enamel surface. BMC Microbiology, 2022, 22, 68.	1.3	17
54	Modulation of the triggered apoptosis by nano emodin transfersome-mediated sonodynamic therapy on head and neck squamous cell carcinoma cell lines. Photodiagnosis and Photodynamic Therapy, 2021, 34, 102253.	1.3	16

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55	Effect of photodynamic therapy based on indocyanine green on expression of apoptosis-related genes in human gingival fibroblast cells. Photodiagnosis and Photodynamic Therapy, 2017, 19, 33-36.	1.3	15
56	The effect of antimicrobial photodynamic therapy on the expression of novel methicillin resistance markers determined using cDNA-AFLP approach in Staphylococcus aureus. Photodiagnosis and Photodynamic Therapy, 2017, 19, 249-255.	1.3	15
57	The effect of sublethal photodynamic therapy on the expression of Enterococcal surface protein (esp) encoding gene in Enterococcus faecalis: Quantitative real-time PCR assessment. Photodiagnosis and Photodynamic Therapy, 2018, 24, 311-317.	1.3	15
58	Base-free green synthesis of copper(II) oxide nanoparticles using highly cross-linked poly(curcumin) nanospheres: synergistically improved antimicrobial activity. Research on Chemical Intermediates, 2019, 45, 4449-4462.	1.3	14
59	Antimicrobial effects and mechanical properties of poly(methyl methacrylate) as an orthodontic acrylic resin containing Curcumin-Nisin-poly(l-lactic acid) nanoparticle: an in vitro study. BMC Oral Health, 2022, 22, 158.	0.8	14
60	Antimicrobial action of photoactivated C-Phycocyanin against Enterococcus faecalis biofilms: Attenuation of quorum-sensing system. Photodiagnosis and Photodynamic Therapy, 2019, 28, 286-291.	1.3	13
61	Changes of microbial cell survival, metabolic activity, efflux capacity, and quorum sensing ability of Aggregatibacter actinomycetemcomitans due to antimicrobial photodynamic therapy-induced bystander effects. Photodiagnosis and Photodynamic Therapy, 2019, 26, 287-294.	1.3	13
62	Antimicrobial efficacy of photodynamic therapy using two different light sources on the titanium-adherent biofilms of Aggregatibacter actinomycetemcomitans: An in vitro study. Photodiagnosis and Photodynamic Therapy, 2019, 26, 85-89.	1.3	13
63	Gene expression profiling of fimA gene encoding fimbriae among clinical isolates of Porphyromonas gingivalis in response to photo-activated disinfection therapy. Photodiagnosis and Photodynamic Therapy, 2017, 20, 1-5.	1.3	12
64	An experimental study for rapid detection and quantification of endodontic microbiota following photo-activated disinfection via new multiplex real-time PCR assay. Photodiagnosis and Photodynamic Therapy, 2018, 21, 344-350.	1.3	12
65	Evaluation of antimicrobial photodynamic therapy with toluidine blue against Enterococcus faecalis: Laser vs LED. Photodiagnosis and Photodynamic Therapy, 2020, 32, 102036.	1.3	12
66	An orthodontic acrylic resin containing seaweed Ulva lactuca as a photoactive phytocompound in antimicrobial photodynamic therapy: Assessment of anti-biofilm activities and mechanical properties. Photodiagnosis and Photodynamic Therapy, 2021, 35, 102295.	1.3	12
67	Anti-leishmanial effects of resveratrol and resveratrol nanoemulsion on Leishmania major. BMC Microbiology, 2022, 22, 56.	1.3	12
68	Evaluation of photodynamic therapy effect along with colistin on pandrug-resistant Acinetobacter baumannii. Laser Therapy, 2017, 26, 97-103.	0.8	11
69	In vitro effect of antimicrobial photodynamic therapy with phycocyanin on Aggregatibacter actinomycetemcomitans biofilm on SLA titanium discs. Photodiagnosis and Photodynamic Therapy, 2020, 32, 102062.	1.3	11
70	Photobiomodulation and Antiviral Photodynamic Therapy in COVID-19 Management. Advances in Experimental Medicine and Biology, 2021, 1318, 517-547.	0.8	11
71	Antimicrobial action of photodynamic therapy on Enterococcus faecalis biofilm using curing light, curcumin and riboflavin. Australian Endodontic Journal, 2022, 48, 274-282.	0.6	11
72	Evaluation of the Effect of Propolis Nanoparticles on Antimicrobial Properties and Shear Bond Strength of Orthodontic Composite Bonded to Bovine Enamel. Frontiers in Dentistry, 2019, 16, 96-104.	0.6	11

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73	Enhanced reduction of polymicrobial biofilms on the orthodontic brackets and enamel surface remineralization using zeolite-zinc oxide nanoparticles-based antimicrobial photodynamic therapy. BMC Microbiology, 2021, 21, 273.	1.3	11
74	The effect of antimicrobial photodynamic therapy against virulence genes expression in colistin-resistance Acinetobacter baumannii. Laser Therapy, 2019, 28, 27-33.	0.8	10
75	Diagnostic accuracy of multiplex real-time PCR approaches compared with cultivation -based detection methods: Monitoring the endopathogenic microbiota pre and post photo-activated disinfection. Photodiagnosis and Photodynamic Therapy, 2018, 22, 140-146.	1.3	9
76	Streptococcus mutans bystander-induced bioeffects following sonodynamic antimicrobial chemotherapy through sonocatalytic performance of Curcumin-Poly (Lactic-co-Glycolic Acid) on off-target cells. Photodiagnosis and Photodynamic Therapy, 2020, 32, 102022.	1.3	9
77	Outer membrane protein 100 of Aggregatibacter actinomycetemcomitans act as a biopharmaceutical target for photodynamic therapy: An in silico analysis. Photodiagnosis and Photodynamic Therapy, 2016, 16, 154-160.	1.3	8
78	Evaluation of the crystal structure of a fimbrillin (FimA) from Porphyromonas gingivalis as a therapeutic target for photo-activated disinfection with toluidine blue O. Photodiagnosis and Photodynamic Therapy, 2017, 17, 98-102.	1.3	8
79	Expression patterns of oxyR induced by oxidative stress from Porphyromonas gingivalis in response to photo-activated disinfection. Infection and Drug Resistance, 2018, Volume 11, 717-725.	1.1	8
80	The impact of Aggregatibacter actinomycetemcomitans biofilm-derived effectors following antimicrobial photodynamic therapy on cytokine production in human gingival fibroblasts. Photodiagnosis and Photodynamic Therapy, 2019, 27, 1-6.	1.3	8
81	The Photomodulation Activity of Metformin Against Oral Microbiome. Journal of Lasers in Medical Sciences, 2019, 10, 241-250.	0.4	8
82	Computational Biology Analysis of COVID-19 Receptor-Binding Domains: A Target Site for Indocyanine Green Through Antimicrobial Photodynamic Therapy. Journal of Lasers in Medical Sciences, 2020, 11, 433-441.	0.4	8
83	In Vitro Application of Sonodynamic Antimicrobial Chemotherapy as a Sonobactericidal Therapeutic Approach for Bacterial Infections: A Systematic Review and Meta-analysis. Journal of Lasers in Medical Sciences, 2020, 11, S1-S7.	0.4	8
84	Antimicrobial properties of acrylic resins doped with Undaria pinnatifida exposed to light-emitting diode: In silico and in vitro assessments on multispecies biofilm-producing microbiota. Photodiagnosis and Photodynamic Therapy, 2019, 27, 210-215.	1.3	7
85	Evaluation of antimicrobial properties of nano-silver particles used in orthodontics fixed retainer composites: an experimental in-vitro study. Journal of Dental Research, Dental Clinics, Dental Prospects, 2021, 15, 87-93.	0.4	7
86	Orthodontic adhesive doped with nano-graphene oxide: physico-mechanical and antimicrobial properties. Folia Medica, 2021, 63, 413-421.	0.2	7
87	Effect of Addition of Curcumin Nanoparticles on Antimicrobial Property and Shear Bond Strength of Orthodontic Composite to Bovine Enamel. Journal of Dentistry of Tehran University of Medical Sciences, 2016, 13, 373-382.	0.4	7
88	In silico identification of a therapeutic target for photo-activated disinfection with indocyanine green: Modeling and virtual screening analysis of Arg-gingipain from Porphyromonas gingivalis. Photodiagnosis and Photodynamic Therapy, 2017, 18, 149-154.	1.3	6
89	Effects of sub-lethal dose of antimicrobial photodynamic therapy on major virulence traits of Streptococcus mutans. Photodiagnosis and Photodynamic Therapy, 2020, 32, 102044.	1.3	6
90	Antibacterial Effects of Orthodontic Primer Harboring Chitosan Nanoparticles against the Multispecies Biofilm of Cariogenic Bacteria in a Rat Model. Folia Medica, 2020, 62, 817-824.	0.2	6

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91	Investigation of arginine A-specific cysteine proteinase gene expression profiling in clinical Porphyromonas gingivalis isolates against photokilling action of the photo-activated disinfection. Lasers in Medical Science, 2018, 33, 337-341.	1.0	5
92	Modulation of Toxin-Antitoxin System RnlAB Type II in Phage-Resistant Gammaproteobacteria Surviving Photodynamic Treatment. Journal of Lasers in Medical Sciences, 2019, 10, 21-28.	0.4	5
93	Effect of Antimicrobial Photodynamic Therapy Using Indocyanine Green Doped with Chitosan Nanoparticles on Biofilm Formation-Related Gene Expression of Aggregatibacter actinomycetemcomitans. Frontiers in Dentistry, 2019, 16, 187-193.	0.6	5
94	Inhibitory Effects of Antimicrobial Photodynamic Therapy with Curcumin on Biofilm-Associated Gene Expression Profile of. Journal of Dentistry of Tehran University of Medical Sciences, 2018, 15, 169-177.	0.4	5
95	Effect of 5 Popular Disinfection Methods on Microflora of Laboratory. Implant Dentistry, 2019, 28, 437-446.	1.7	4
96	Antimicrobial properties, anti-virulence activities, and physico-mechanical characteristics of orthodontic adhesive containing C-phycocyanin: a promising application of natural products. Folia Medica, 2021, 63, 113-121.	0.2	4
97	Evaluation of Antimicrobial Properties of Conventional Poly(Methyl Methacrylate) Denture Base Resin Materials Containing Hydrothermally Synthesised Anatase TiO Nanotubes against Cariogenic Bacteria and. Iranian Journal of Pharmaceutical Research, 2018, 17, 161-172.	0.3	4
98	In Silico Investigation for Evaluation of the Potential of the SclA Protein in Streptococcus pyogenes. Jundishapur Journal of Microbiology, 2015, 8, e19296.	0.2	3
99	The synergistic effect of Nano-propolis and curcumin-based photodynamic therapy on remineralization of white spot lesions: An ex vivo study. Photodiagnosis and Photodynamic Therapy, 2022, 38, 102789.	1.3	3
100	Anti-biofilm activity of Chlorella-mediated light activated disinfection: Ex vivo inhibition of intracanal mature Enterococcus faecalis biofilms via application of natural product. Photodiagnosis and Photodynamic Therapy, 2020, 31, 101853.	1.3	2
101	Photodynamic Therapy Using Toluidine Blue O (TBO) Dye as a Photosensitizer against Leishmania major. Iranian Journal of Public Health, 2021, 50, 2111-2120.	0.3	2
102	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. Folia Medica, 2020, 62, 314-323.	0.2	2
103	Antibacterial and Antibiofilm Efficacy of Antimicrobial Photodynamic Therapy Against Intracanal : An Comparative Study with Traditional Endodontic Irrigation Solutions. Journal of Dentistry of Tehran University of Medical Sciences, 2018, 15, 197-204.	0.4	2
104	Evaluation of Antimicrobial Effects of Photo-sonodynamic Antimicrobial Chemotherapy Based on Nano-micelle Curcumin on Virulence Gene Expression Patterns in Acinetobacter baumannii. Infectious Disorders - Drug Targets, 2022, 22, .	0.4	2
105	Evaluation of Antibacterial Effects of Fissure Sealants Containing Chitosan Nanoparticles. International Journal of Dentistry, 2021, 2021, 1-7.	0.5	1
106	Exploring Photoactivated Disinfection-Induced Bystander Effects on Microbial Biofilms of Aggregatibacter actinomycetemcomitans. Infectious Disorders - Drug Targets, 2021, 21, e170721187710.	0.4	1
107	Evaluation of the Antimicrobial Effect of Mineral Trioxide Aggregate Mixed with Fluorohydroxyapatite against E. faecalis In Vitro. Scientific World Journal, The, 2021, 2021, 1-7.	0.8	1
108	Effect of Addition of Nano-TiO, Nano-SiO, and a Combination of Both, on Antimicrobial Activity of an Orthodontic Composite. Journal of Contemporary Dental Practice, 2020, 21, 857-862.	0.2	1

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109	Molecular Modeling and Simulation Analysis of Antimicrobial Photodynamic Therapy Potential for Control of COVID-19. Scientific World Journal, The, 2022, 2022, 1-11.	0.8	1
110	Comparison of Antibacterial Activities of ProRoot MTA, OrthoMTA, and RetroMTA Against Three Anaerobic Endodontic Bacteria. Journal of Dentistry of Tehran University of Medical Sciences, 2018, 15, 294-299.	0.4	0
111	Antimicrobial Efficacy of Silver Nanoparticles Incorporated in an Orthodontic Adhesive: An Animal Study. Frontiers in Dentistry, 2020, 17, 1-8.	0.6	0
112	Photoactivation of Curcumin Doped Poly-Lactic-Co-Glycolic Acid Nanoparticles in Rat Model with Fixed Orthodontic Appliances. Scientific World Journal, The, 2022, 2022, 1-11.	0.8	0