

Abbas Bahador

List of Publications by Year in descending order

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182
papers

4,162
citations

125106

35
h-index

198040

52
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188
all docs

188
docs citations

188
times ranked

5081
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Detection of blaOXA-type Carbapenemase Genes and Antimicrobial Resistance Patterns among Clinical Isolates of Acinetobacter baumannii. Global Medical Genetics, 2022, 09, 118-123.	0.4	3
2	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
3	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
4	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
5	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
6	Physico-mechanical properties, antimicrobial activities, and anti-biofilm potencies of orthodontic adhesive containing cerium oxide nanoparticles against Streptococcus mutans. Folia Medica, 2022, 64, 252-259.	0.2	2
7	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
8	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
9	DNA-aptamer-nanographene oxide as a targeted bio-theragnostic system in antimicrobial photodynamic therapy against Porphyromonas gingivalis. Scientific Reports, 2022, 12, .	1.6	14
10	Aptamer decorated emodin nanoparticles-assisted delivery of dermcidin-derived peptide DCD-1L: Photoactive bio-theragnostic agent for Enterococcus faecalis biofilm destruction. Photodiagnosis and Photodynamic Therapy, 2022, 39, 103020.	1.3	8
11	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
12	Photobiomodulation and Antiviral Photodynamic Therapy in COVID-19 Management. Advances in Experimental Medicine and Biology, 2021, 1318, 517-547.	0.8	11
13	Combinatorial therapy of chitosan hydrogel-based zinc oxide nanocomposite attenuates the virulence of Streptococcus mutans. BMC Microbiology, 2021, 21, 62.	1.3	26
14	Antimicrobial properties, anti-virulence activities, and physico-mechanical characteristics of orthodontic adhesive containing C-phycoyanin: a promising application of natural products. Folia Medica, 2021, 63, 113-121.	0.2	4
15	Nanocomposite-Coated Sterile Cotton Gas Based on Polylactic Acid and Nanoparticles (Zinc Oxide and) Tj ETQq1 1 0.784314 rgBT /Ore and Translational Medicine, 2021, 7, 200-217.	1.6	7
16	Attenuation of Aggregatibacter actinomycetemcomitans virulence using curcumin-decorated nanophytosomes-mediated photo-sonoantimicrobial chemotherapy. Scientific Reports, 2021, 11, 6012.	1.6	18
17	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
18	Molecular identification and antibiotic resistance pattern of actinomycetes isolates among immunocompromised patients in Iran, emerging of new infections. Scientific Reports, 2021, 11, 10745.	1.6	8

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19	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. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 34, 102286.	1.3	31
20	Modulation of the triggered apoptosis by nano emodin transfersome-mediated sonodynamic therapy on head and neck squamous cell carcinoma cell lines. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 34, 102253.	1.3	16
21	The anti-biofilm capability of nano-emodin-mediated sonodynamic therapy on multi-species biofilms produced by burn wound bacterial strains. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 34, 102288.	1.3	28
22	Orthodontic adhesive doped with nano-graphene oxide: physico-mechanical and antimicrobial properties. <i>Folia Medica</i> , 2021, 63, 413-421.	0.2	7
23	Evaluation of Antibacterial Effects of Fissure Sealants Containing Chitosan Nanoparticles. <i>International Journal of Dentistry</i> , 2021, 2021, 1-7.	0.5	1
24	An orthodontic acrylic resin containing seaweed <i>Ulva lactuca</i> as a photoactive phytochemical in antimicrobial photodynamic therapy: Assessment of anti-biofilm activities and mechanical properties. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 35, 102295.	1.3	12
25	Exploring Photoactivated Disinfection-Induced Bystander Effects on Microbial Biofilms of <i>Aggregatibacter actinomycetemcomitans</i> . <i>Infectious Disorders - Drug Targets</i> , 2021, 21, e170721187710.	0.4	1
26	Synergistic biocidal effects of metal oxide nanoparticles-assisted ultrasound irradiation: Antimicrobial sonodynamic therapy against <i>Streptococcus mutans</i> biofilms. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 35, 102432.	1.3	20
27	Enhanced reduction of polymicrobial biofilms on the orthodontic brackets and enamel surface remineralization using zeolite-zinc oxide nanoparticles-based antimicrobial photodynamic therapy. <i>BMC Microbiology</i> , 2021, 21, 273.	1.3	11
28	Photodynamic Therapy Using Toluidine Blue O (TBO) Dye as a Photosensitizer against <i>Leishmania major</i> . <i>Iranian Journal of Public Health</i> , 2021, 50, 2111-2120.	0.3	2
29	Antimicrobial Properties and Shear Bond Strength of Composite Used in Orthodontics Following the Addition of Curcumin-Reduced Nanographene Oxide. <i>Avicenna Journal of Clinical Microbiology and Infection</i> , 2021, 8, 139-144.	0.2	1
30	Novel PLA/ZnO Nanofibrous Nanocomposite Loaded with Tranexamic Acid as an Effective Wound Dressing: and Assessment. <i>Iranian Journal of Biotechnology</i> , 2021, 19, e2737.	0.3	4
31	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
32	Therapeutic applications of nucleic acid aptamers in microbial infections. <i>Journal of Biomedical Science</i> , 2020, 27, 6.	2.6	61
33	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
34	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
35	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
36	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

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37	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
38	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
39	<i>Streptococcus mutans</i> bystander-induced bioeffects following sonodynamic antimicrobial chemotherapy through sonocatalytic performance of Curcumin-Poly (Lactic-co-Glycolic Acid) on off-target cells. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 32, 102022.	1.3	9
40	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
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. <i>International Orthodontics</i> , 2020, 18, 203-213.	0.6	20
42	The combination of antimicrobial photocatalysis and antimicrobial photodynamic therapy to eradicate the extensively drug-resistant colistin resistant <i>Acinetobacter baumannii</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 31, 101816.	1.3	18
43	Photo-sonodynamic antimicrobial chemotherapy via chitosan nanoparticles-indocyanine green against polymicrobial periopathogenic biofilms: Ex vivo study on dental implants. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 31, 101834.	1.3	44
44	Anti-biofilm activity of <i>Chlorella</i> -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
45	Potential effects of antimicrobial photodynamic therapy on quorum sensing genes expression: A promising treatment for multi-species bacterial biofilms in burn wound infections. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 30, 101717.	1.3	19
46	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
47	Photodisinfection effects of silver sulfadiazine nanoliposomes doped-curcumin on <i>Acinetobacter baumannii</i> : a mouse model. <i>Nanomedicine</i> , 2020, 15, 437-452.	1.7	28
48	Shear bond strength, adhesive remnant index, and anti-biofilm effects of a photoexcited modified orthodontic adhesive containing curcumin doped poly lactic-co-glycolic acid nanoparticles: An ex-vivo biofilm model of <i>S. mutans</i> on the enamel slab bonded brackets. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 30, 101674.	1.3	30
49	Sonodynamic excitation of nanomicelle curcumin for eradication of <i>Streptococcus mutans</i> under sonodynamic antimicrobial chemotherapy: Enhanced anti-caries activity of nanomicelle curcumin. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 30, 101780.	1.3	42
50	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
51	Computational Biology Analysis of COVID-19 Receptor-Binding Domains: A Target Site for Indocyanine Green Through Antimicrobial Photodynamic Therapy. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, 433-441.	0.4	8
52	In Vitro Application of Sonodynamic Antimicrobial Chemotherapy as a Sonobactericidal Therapeutic Approach for Bacterial Infections: A Systematic Review and Meta-analysis. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, S1-S7.	0.4	8
53	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
54	Antibacterial Effects of Orthodontic Primer Harboring Chitosan Nanoparticles against the Multispecies Biofilm of Cariogenic Bacteria in a Rat Model. <i>Folia Medica</i> , 2020, 62, 817-824.	0.2	6

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55	Antimicrobial Efficacy of Silver Nanoparticles Incorporated in an Orthodontic Adhesive: An Animal Study. <i>Frontiers in Dentistry</i> , 2020, 17, 1-8.	0.6	0
56	Antimicrobial Efficacy of Silver Nanoparticles Incorporated in an Orthodontic Adhesive: An Animal Study. <i>Frontiers in Dentistry</i> , 2020, 17, 1-8.	0.6	6
57	Effect of Addition of Nano-TiO, Nano-SiO, and a Combination of Both, on Antimicrobial Activity of an Orthodontic Composite. <i>Journal of Contemporary Dental Practice</i> , 2020, 21, 857-862.	0.2	1
58	In vivo antibacterial activity of <i>Zataria multiflora</i> Boiss extract and its components, carvacrol, and thymol, against colistin-resistant <i>Acinetobacter baumannii</i> in a pneumonic BALB/c mouse model. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 18640-18649.	1.2	8
59	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
60	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
61	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
62	Antibiofilm activity of natural zeolite supported NanoZnO: inhibition of <i>Esp</i> gene expression of <i>Enterococcus faecalis</i> . <i>Nanomedicine</i> , 2019, 14, 675-687.	1.7	19
63	The effect of antimicrobial photodynamic therapy on the expression of biofilm associated genes in <i>Staphylococcus aureus</i> strains isolated from wound infections in burn patients. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 25, 406-413.	1.3	23
64	Phenotypic and genotypic determinants of mupirocin resistance among <i>Staphylococcus aureus</i> isolates recovered from clinical samples of children: an Iranian hospital-based study. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 137-143.	1.1	9
65	The impact of <i>Aggregatibacter actinomycetemcomitans</i> biofilm-derived effectors following antimicrobial photodynamic therapy on cytokine production in human gingival fibroblasts. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 27, 1-6.	1.3	8
66	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
67	Antimicrobial properties of acrylic resins doped with <i>Undaria pinnatifida</i> exposed to light-emitting diode: In silico and in vitro assessments on multispecies biofilm-producing microbiota. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 27, 210-215.	1.3	7
68	Changes of microbial cell survival, metabolic activity, efflux capacity, and quorum sensing ability of <i>Aggregatibacter actinomycetemcomitans</i> due to antimicrobial photodynamic therapy-induced bystander effects. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 26, 287-294.	1.3	13
69	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
70	Adjunctive antimicrobial photodynamic therapy to conventional chemo-mechanical debridement of infected root canal systems: A systematic review and meta-analysis. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 26, 19-26.	1.3	33
71	Efficacy Of Line Probe Assay In Detection Of Drug-Resistant Pulmonary Tuberculosis In Comparison With GeneXpert And Phenotypic Methods In Iran And Genetic Analysis Of Isolates By MIRU-VNTR. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 3585-3593.	1.1	12
72	Antibiotic resistance and genotyping of gram-negative bacteria causing hospital-acquired infection in patients referred to Children's Medical Center. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 3377-3384.	1.1	12

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73	Effect of 5 Popular Disinfection Methods on Microflora of Laboratory. <i>Implant Dentistry</i> , 2019, 28, 437-446.	1.7	4
74	Modulation of Toxin-Antitoxin System Rnl AB Type II in Phage-Resistant Gammaproteobacteria Surviving Photodynamic Treatment. <i>Journal of Lasers in Medical Sciences</i> , 2019, 10, 21-28.	0.4	5
75	The Photomodulation Activity of Metformin Against Oral Microbiome. <i>Journal of Lasers in Medical Sciences</i> , 2019, 10, 241-250.	0.4	8
76	Evaluation of the Effect of Propolis Nanoparticles on Antimicrobial Properties and Shear Bond Strength of Orthodontic Composite Bonded to Bovine Enamel. <i>Frontiers in Dentistry</i> , 2019, 16, 96-104.	0.6	11
77	Effect of Antimicrobial Photodynamic Therapy Using Indocyanine Green Doped with Chitosan Nanoparticles on Biofilm Formation-Related Gene Expression of <i>Aggregatibacter actinomycetemcomitans</i> . <i>Frontiers in Dentistry</i> , 2019, 16, 187-193.	0.6	5
78	The effect of antimicrobial photodynamic therapy against virulence genes expression in colistin-resistance <i>Acinetobacter baumannii</i> . <i>Laser Therapy</i> , 2019, 28, 27-33.	0.8	10
79	Comparison of OmpA Gene-Targeted Real-Time PCR with the Conventional Culture Method for Detection of <i>Acinetobacter baumannii</i> in Pneumonic BALB/c Mice. <i>Iranian Biomedical Journal</i> , 2019, 23, 159-64.	0.4	2
80	An experimental study for rapid detection and quantification of endodontic microbiota following photo-activated disinfection via new multiplex real-time PCR assay. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 21, 344-350.	1.3	12
81	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
82	Investigation of arginine A-specific cysteine proteinase gene expression profiling in clinical <i>Porphyromonas gingivalis</i> isolates against photokilling action of the photo-activated disinfection. <i>Lasers in Medical Science</i> , 2018, 33, 337-341.	1.0	5
83	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
84	Diagnostic accuracy of multiplex real-time PCR approaches compared with cultivation -based detection methods: Monitoring the endopathogenic microbiota pre and post photo-activated disinfection. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 22, 140-146.	1.3	9
85	An in vivo evaluation of microbial diversity before and after the photo-activated disinfection in primary endodontic infections: Traditional phenotypic and molecular approaches. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 22, 19-25.	1.3	24
86	Improvement of semen parameters after antibiotic therapy in asymptomatic infertile men infected with <i>Mycoplasma genitalium</i> . <i>Infection</i> , 2018, 46, 31-38.	2.3	19
87	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
88	Photosensitizers in antibacterial photodynamic therapy: an overview. <i>Laser Therapy</i> , 2018, 27, 293-302.	0.8	196
89	Monitoring of Virulence Factors and Metabolic Activity in <i>Aggregatibacter Actinomycetemcomitans</i> Cells Surviving Antimicrobial Photodynamic Therapy via Nano-Chitosan Encapsulated Indocyanine Green. <i>Frontiers in Physics</i> , 2018, 6, .	1.0	12
90	Antimicrobial Photodynamic Therapy: An Effective Alternative Approach to Control Bacterial Infections. <i>Journal of Lasers in Medical Sciences</i> , 2018, 9, 154-160.	0.4	86

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91	Photodynamic Inactivation of <i>Porphyromonas gingivalis</i> utilizing Radachlorin and Toluidine Blue O as Photosensitizers: An In Vitro Study. <i>Journal of Lasers in Medical Sciences</i> , 2018, 9, 107-112.	0.4	20
92	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
93	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
94	Analysis of glucosyltransferase gene expression of clinical isolates of <i>Streptococcus mutans</i> obtained from dental plaques in response to sub-lethal doses of photoactivated disinfection. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 24, 75-81.	1.3	19
95	Expression patterns of <i>oxyR</i> induced by oxidative stress from <i>Porphyromonas gingivalis</i> in response to photo-activated disinfection. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 717-725.	1.1	8
96	Association of virulence gene expression with colistin-resistance in <i>Acinetobacter baumannii</i> : analysis of genotype, antimicrobial susceptibility, and biofilm formation. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2018, 17, 24.	1.7	19
97	Antimicrobial photodynamic therapy assessment of three indocyanine green-loaded metal-organic frameworks against <i>Enterococcus faecalis</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 23, 331-338.	1.3	43
98	Growth Rate and Biofilm Formation Ability of Clinical and Laboratory-Evolved Colistin-Resistant Strains of <i>Acinetobacter baumannii</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 153.	1.5	41
99	Bacteria Elimination and SO ₂ Filtration Using Spacer Fabric Loaded With Natural Zeolite-Nanosilver Composites. <i>Clean - Soil, Air, Water</i> , 2018, 46, 1700240.	0.7	1
100	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
101	Effects of Micro RNAs and their Targets in Periodontal Diseases. <i>Infectious Disorders - Drug Targets</i> , 2018, 18, 183-191.	0.4	3
102	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
103	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
104	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
105	Comparison of Antibacterial Activities of ProRoot MTA, OrthoMTA, and RetroMTA Against Three Anaerobic Endodontic Bacteria. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , 2018, 15, 294-299.	0.4	0
106	Evaluation of the Effect of MTAD on Expression of <i>Enterococcus faecalis</i> Virulence Factors Considering the Role of Different Obturating Materials. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , 2018, 15, 382-392.	0.4	0
107	Evaluation of Antimicrobial Properties of Conventional Poly(Methyl Methacrylate) Denture Base Resin Materials Containing Hydrothermally Synthesised Anatase TiO Nanotubes against Cariogenic Bacteria and. <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 161-172.	0.3	4
108	Microflora of Laboratory-Customized Dental Implant Abutments. <i>Journal of the International Academy of Periodontology</i> , 2018, 20, 86-93.	0.7	0

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109	Plasmid borne Carbapenem-Hydrolyzing Class D β -Lactamases (CHDLs) and AdeABC efflux pump conferring carbapenem-tigecycline resistance among <i>Acinetobacter baumannii</i> isolates harboring TnAbaRs. <i>Microbial Pathogenesis</i> , 2017, 104, 310-317.	1.3	14
110	An investigation of electrospun Henna leaves extract-loaded chitosan based nanofibrous mats for skin tissue engineering. <i>Materials Science and Engineering C</i> , 2017, 75, 433-444.	3.8	134
111	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
112	Acquisition of Tn6018-3 β CS regions increases colistin MICs against <i>Acinetobacter baumannii</i> isolates harboring new variants of AbarS. <i>Folia Microbiologica</i> , 2017, 62, 373-379.	1.1	4
113	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
114	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
115	Monitoring gene expression of <i>rcpA</i> 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
116	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
117	Evaluation of the crystal structure of a fimbrillin (FimA) from <i>Porphyromonas gingivalis</i> as a therapeutic target for photo-activated disinfection with toluidine blue O. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 17, 98-102.	1.3	8
118	In silico identification of a therapeutic target for photo-activated disinfection with indocyanine green: Modeling and virtual screening analysis of Arg-gingipain from <i>Porphyromonas gingivalis</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 18, 149-154.	1.3	6
119	Molecular epidemiology of <i>Staphylococcus aureus</i> nasal colonization among patients and their parents /guardian in an Iranian referral hospital. <i>Microbial Pathogenesis</i> , 2017, 107, 75-80.	1.3	3
120	Analysis of gene expression of basic fibroblast growth factor (bFGF) following photodynamic therapy in human gingival fibroblasts. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 20, 144-147.	1.3	13
121	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
122	Evaluation of propylene glycol nanoliposomes containing curcumin on burn wound model in rat: biocompatibility, wound healing, and anti-bacterial effects. <i>Drug Delivery and Translational Research</i> , 2017, 7, 654-663.	3.0	85
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