

Abbas Bahador

List of Publications by Year in descending order

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Version: 2024-02-01

182
papers

4,162
citations

109264

35
h-index

175177

52
g-index

188
all docs

188
docs citations

188
times ranked

4700
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Detection of blaOXA-type Carbapenemase Genes and Antimicrobial Resistance Patterns among Clinical Isolates of <i>Acinetobacter baumannii</i> . <i>Global Medical Genetics</i> , 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 <i>Acinetobacter baumannii</i> biofilms. <i>BMC Microbiology</i> , 2022, 22, 28.	1.3	29
3	Theranostic nanoplatfoms of emodin-chitosan with blue laser light on enhancing the anti-biofilm activity of photodynamic therapy against <i>Streptococcus mutans</i> biofilms on the enamel surface. <i>BMC Microbiology</i> , 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 <i>Acinetobacter baumannii</i> . <i>Infectious Disorders - Drug Targets</i> , 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. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022, 38, 102789.	1.3	3
6	Physico-mechanical properties, antimicrobial activities, and anti-biofilm potencies of orthodontic adhesive containing cerium oxide nanoparticles against <i>Streptococcus mutans</i> . <i>Folia Medica</i> , 2022, 64, 252-259.	0.2	2
7	Quorum quenching of <i>Streptococcus mutans</i> via the nano-quercetin-based antimicrobial photodynamic therapy as a potential target for cariogenic biofilm. <i>BMC Microbiology</i> , 2022, 22, 125.	1.3	24
8	Photoactivation of Curcumin Doped Poly-Lactic-Co-Glycolic Acid Nanoparticles in Rat Model with Fixed Orthodontic Appliances. <i>Scientific World Journal</i> , The, 2022, 2022, 1-11.	0.8	0
9	DNA-aptamer-nanographene oxide as a targeted bio-theragnostic system in antimicrobial photodynamic therapy against <i>Porphyromonas gingivalis</i> . <i>Scientific Reports</i> , 2022, 12, .	1.6	14
10	Aptamer decorated emodin nanoparticles-assisted delivery of dermcidin-derived peptide DCD-1L: Photoactive bio-theragnostic agent for <i>Enterococcus faecalis</i> biofilm destruction. <i>Photodiagnosis and Photodynamic Therapy</i> , 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. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 33, 102150.	1.3	18
12	Photobiomodulation and Antiviral Photodynamic Therapy in COVID-19 Management. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1318, 517-547.	0.8	11
13	Combinatorial therapy of chitosan hydrogel-based zinc oxide nanocomposite attenuates the virulence of <i>Streptococcus mutans</i> . <i>BMC Microbiology</i> , 2021, 21, 62.	1.3	26
14	Antimicrobial properties, anti-virulence activities, and physico-mechanical characteristics of orthodontic adhesive containing C-phycocyanin: a promising application of natural products. <i>Folia Medica</i> , 2021, 63, 113-121.	0.2	4
15	Nanocomposite-Coated Sterile Cotton Gas Based on Polylactic Acid and Nanoparticles (Zinc Oxide and) <i>Tj ETQq1 1 0.784314 rgBT /Ove</i> and Translational Medicine, 2021, 7, 200-217.	1.6	7
16	Attenuation of <i>Aggregatibacter actinomycetemcomitans</i> virulence using curcumin-decorated nanophytosomes-mediated photo-sonoantimicrobial chemotherapy. <i>Scientific Reports</i> , 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. <i>Journal of Dental Research, Dental Clinics, Dental Prospects</i> , 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. <i>Scientific Reports</i> , 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. Photodiagnosis and Photodynamic Therapy, 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. Photodiagnosis and Photodynamic Therapy, 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. Photodiagnosis and Photodynamic Therapy, 2021, 34, 102288.	1.3	28
22	Orthodontic adhesive doped with nano-graphene oxide: physico-mechanical and antimicrobial properties. Folia Medica, 2021, 63, 413-421.	0.2	7
23	Evaluation of Antibacterial Effects of Fissure Sealants Containing Chitosan Nanoparticles. International Journal of Dentistry, 2021, 2021, 1-7.	0.5	1
24	An orthodontic acrylic resin containing seaweed <i>Ulva lactuca</i> 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
25	Exploring Photoactivated Disinfection-Induced Bystander Effects on Microbial Biofilms of <i>Aggregatibacter actinomycetemcomitans</i> . Infectious Disorders - Drug Targets, 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. Photodiagnosis and Photodynamic Therapy, 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. BMC Microbiology, 2021, 21, 273.	1.3	11
28	Photodynamic Therapy Using Toluidine Blue O (TBO) Dye as a Photosensitizer against <i>Leishmania major</i> . Iranian Journal of Public Health, 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. Avicenna Journal of Clinical Microbiology and Infection, 2021, 8, 139-144.	0.2	1
30	Novel PLA/ZnO Nanofibrous Nanocomposite Loaded with Tranexamic Acid as an Effective Wound Dressing: and Assessment. Iranian Journal of Biotechnology, 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. Photodiagnosis and Photodynamic Therapy, 2020, 29, 101648.	1.3	14
32	Therapeutic applications of nucleic acid aptamers in microbial infections. Journal of Biomedical Science, 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. Photodiagnosis and Photodynamic Therapy, 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. Photodiagnosis and Photodynamic Therapy, 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. Photodiagnosis and Photodynamic Therapy, 2020, 29, 101643.	1.3	37
36	Comparison of different modes of photo-activated disinfection against <i>Porphyromonas gingivalis</i> : An in vitro study. Photodiagnosis and Photodynamic Therapy, 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 NanoparticlesIndocyanine 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 ₂ , Nano-SiO ₂ , 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>EspA</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. Implant Dentistry, 2019, 28, 437-446.	1.7	4
74	Modulation of Toxin-Antitoxin System Rnl AB Type II in Phage-Resistant Gammaproteobacteria Surviving Photodynamic Treatment. Journal of Lasers in Medical Sciences, 2019, 10, 21-28.	0.4	5
75	The Photomodulation Activity of Metformin Against Oral Microbiome. Journal of Lasers in Medical Sciences, 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. Frontiers in Dentistry, 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 Aggregatibacter actinomycetemcomitans. Frontiers in Dentistry, 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> . Laser Therapy, 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. Iranian Biomedical Journal, 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. Photodiagnosis and Photodynamic Therapy, 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> . Journal of Photochemistry and Photobiology B: Biology, 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. Lasers in Medical Science, 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> . Photodiagnosis and Photodynamic Therapy, 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. Photodiagnosis and Photodynamic Therapy, 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. Photodiagnosis and Photodynamic Therapy, 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> . Infection, 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. Journal of Lasers in Medical Sciences, 2018, 9, 161-167.	0.4	20
88	Photosensitizers in antibacterial photodynamic therapy: an overview. Laser Therapy, 2018, 27, 293-302.	0.8	196
89	Monitoring of Virulence Factors and Metabolic Activity in Aggregatibacter Actinomycetemcomitans Cells Surviving Antimicrobial Photodynamic Therapy via Nano-Chitosan Encapsulated Indocyanine Green. Frontiers in Physics, 2018, 6, .	1.0	12
90	Antimicrobial Photodynamic Therapy: An Effective Alternative Approach to Control Bacterial Infections. Journal of Lasers in Medical Sciences, 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- 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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