

Morteza Milani

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

2,747
citations

361296

20
h-index

233338

45
g-index

48
all docs

48
docs citations

48
times ranked

4829
citing authors

#	ARTICLE	IF	CITATIONS
1	Dendrimers: synthesis, applications, and properties. <i>Nanoscale Research Letters</i> , 2014, 9, 247.	3.1	880
2	PLGA-Based Nanoparticles as Cancer Drug Delivery Systems. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 517-535.	0.5	358
3	Silver nanoparticles: Synthesis methods, bio-applications and properties. <i>Critical Reviews in Microbiology</i> , 2016, 42, 1-8.	2.7	262
4	Current methods for synthesis of gold nanoparticles. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 596-602.	1.9	196
5	Development of azithromycin-PLGA nanoparticles: Physicochemical characterization and antibacterial effect against <i>Salmonella typhi</i> . <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 80, 34-39.	2.5	123
6	Magnetic nanoparticles in cancer diagnosis and treatment: a review. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 1-5.	1.9	99
7	A Comparison between the cytotoxic effects of pure curcumin and curcumin-loaded PLGA-PEG nanoparticles on the MCF-7 human breast cancer cell line. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 423-430.	1.9	90
8	A Review on Potential Role of Silver Nanoparticles and Possible Mechanisms of their Actions on Bacteria. <i>Drug Research</i> , 2017, 67, 70-76.	0.7	78
9	Graphene: Synthesis, bio-applications, and properties. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 150-156.	1.9	67
10	Survey of Virulence Determinants among Vancomycin Resistant <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> Isolated from Clinical Specimens of Hospitalized Patients of North west of Iran. <i>Open Microbiology Journal</i> , 2012, 6, 34-39.	0.2	51
11	The status of antimicrobial resistance of <i>Helicobacter pylori</i> in Eastern Azerbaijan, Iran: comparative study according to demographics. <i>Journal of Infection and Chemotherapy</i> , 2012, 18, 848-852.	0.8	48
12	Magnetic nanoparticles: Applications in gene delivery and gene therapy. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1-8.	1.9	44
13	Virulence and antimicrobial resistance in enterococci isolated from urinary tract infections. <i>Advanced Pharmaceutical Bulletin</i> , 2013, 3, 197-201.	0.6	42
14	Fenugreek extract diosgenin and pure diosgenin inhibit the hTERT gene expression in A549 lung cancer cell line. <i>Molecular Biology Reports</i> , 2014, 41, 6247-6252.	1.0	41
15	Effect of two prophylaxis methods on adherence of <i>Streptococcus mutans</i> to microfilled composite resin and giomer surfaces. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2011, 16, e561-e567.	0.7	28
16	Molecular screening of virulence genes in high-level gentamicin-resistant <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> isolated from clinical specimens in Northwest Iran. <i>Indian Journal of Medical Microbiology</i> , 2012, 30, 175-181.	0.3	28
17	<p>Evaluation of Resistance Mechanisms in Carbapenem-Resistant Enterobacteriaceae</p><p>Infection and Drug Resistance, 2020, Volume 13, 1377-1385.</p>	1.1	25
18	Real-Time PCR Detection of 16S rRNA Novel Mutations Associated with <i>Helicobacter pylori</i> Tetracycline Resistance in Iran. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 8883-8886.	0.5	24

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19	Plant viral nanoparticles for packaging and in vivo delivery of bioactive cargos. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2020, 12, e1629.	3.3	21
20	Diversity of Helicobacter Pylori cagA and vacA Genes and Its Relationship with Clinical Outcomes in Azerbaijan, Iran. Advanced Pharmaceutical Bulletin, 2013, 3, 57-62.	0.6	20
21	Role of Probiotics in Managing of Helicobacter Pylori Infection: A Review. Drug Research, 2017, 67, 88-93.	0.7	19
22	Antibacterial activity of clarithromycin loaded PLGA nanoparticles. Die Pharmazie, 2012, 67, 63-8.	0.3	18
23	Vancomycin-resistant enterococci among clinical isolates from north-west Iran: identification of therapeutic surrogates. Journal of Medical Microbiology, 2012, 61, 600-602.	0.7	16
24	A novel strategy for low level laser-induced plasmonic photothermal therapy: the efficient bactericidal effect of biocompatible AuNPs@ (PNIPAAm-co-PDMAEMA, PLGA and chitosan). RSC Advances, 2016, 6, 110499-110510.	1.7	16
25	DETERMINATION OF INDICATOR BACTERIA IN PHARMACEUTICAL SAMPLES BY MULTIPLEX PCR. Journal of Rapid Methods and Automation in Microbiology, 2009, 17, 328-338.	0.4	15
26	Study of Antimicrobial Effects of Vancomycin Loaded PLGA Nanoparticles Against Enterococcus Clinical Isolates. Drug Research, 2014, 64, 348-352.	0.7	15
27	Study of the Cytotoxic and Bactericidal Effects of Sila-substituted Thioalkyne and Mercapto-thione Compounds based on 1,2,3-triazole Scaffold. Basic and Clinical Pharmacology and Toxicology, 2017, 121, 390-399.	1.2	13
28	Detection of Methicillin-Resistant Coagulase-Negative Staphylococci and Surveillance of Antibacterial Resistance in a Multi-Center Study from Iran. Jundishapur Journal of Microbiology, 2015, 8, e19945.	0.2	12
29	An overview of Betacoronaviruses-associated severe respiratory syndromes, focusing on sex-type-specific immune responses. International Immunopharmacology, 2021, 92, 107365.	1.7	12
30	Immunology and vaccines and nanovaccines for Helicobacter pylori infection. Expert Review of Vaccines, 2015, 14, 833-840.	2.0	11
31	Study of Antimicrobial Effects of Clarithromycin Loaded PLGA Nanoparticles against Clinical Strains of Helicobacter pylori. Drug Research, 2016, 66, 41-45.	0.7	10
32	Relationship Between Drug Resistance and cagA Gene in Helicobacter pylori. Jundishapur Journal of Microbiology, 2013, 6, .	0.2	8
33	One piece biopsy for both rapid urease test and cultivation of Helicobacter pylori. Journal of Microbiological Methods, 2019, 164, 105674.	0.7	8
34	Alfalfa mosaic virus nanoparticles-based in situ vaccination induces antitumor immune responses in breast cancer model. Nanomedicine, 2021, 16, 97-107.	1.7	7
35	Clinical test to detect mecA and antibiotic resistance in Staphylococcus aureus, based on novel biotechnological methods. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 1464-1468.	1.9	6
36	Piperacillin Encapsulation in Nanoliposomes Using Modified Freeze-Drying of a Monophase Solution Method: Preparation, Characterization and In Vitro Antibacterial Activity. Current Microbiology, 2020, 77, 2356-2364.	1.0	6

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37	An Overview of the Epidemiologic, Diagnostic and Treatment Approaches of COVID-19: What do We Know?. <i>Public Health Reviews</i> , 2021, 42, 1604061.	1.3	6
38	Association between <i>Helicobacter pylori</i> , cagA, and vacA Status and Clinical Presentation in Iranian Children. <i>Iranian Journal of Pediatrics</i> , 2013, 23, 551-6.	0.1	5
39	Clofarabine Has Apoptotic Effect on T47D Breast Cancer Cell Line via P53R2 Gene Expression. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 471-476.	0.6	4
40	Comparison of microbiological and high-performance liquid chromatographic methods for determination of clarithromycin levels in plasma. <i>Iranian Journal of Pharmaceutical Research</i> , 2010, 9, 27-35.	0.3	4
41	Isothermal Amplification of Nucleic Acids Coupled with Nanotechnology and Microfluidic Platforms for Detecting Antimicrobial Drug Resistance and Beyond. <i>Advanced Pharmaceutical Bulletin</i> , 2021, 12, 58-76.	0.6	2
42	Evaluation of Bacteriocin Activities among Enterococcal Poultry Isolates from East Azarbaijan Iran. <i>Pharmaceutical Sciences</i> , 2015, 21, 72-76.	0.8	2
43	Conjugation of Gentamicin to Polyamidoamine Dendrimers Improved Anti-bacterial Properties against <i>Pseudomonas aeruginosa</i> . <i>Advanced Pharmaceutical Bulletin</i> , 2020, 11, 675-683.	0.6	2
44	Photothermal ablation of pathogenic bacteria by chensinin-1b modified gold nanoparticles. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 66, 102846.	1.4	1
45	Evaluation of frxA and rdxA gene mutations in clinical metronidazole resistance <i>Helicobacter pylori</i> isolates. <i>Tropical Biomedicine</i> , 2017, 34, 346-351.	0.2	1