

Nasrin Samadi

List of Publications by Year in descending order

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88
papers

2,547
citations

201385

27
h-index

205818

48
g-index

92
all docs

92
docs citations

92
times ranked

3925
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial activities of Iranian sumac and avishan-e shirazi (<i>Zataria multiflora</i>) against some food-borne bacteria. <i>Food Control</i> , 2007, 18, 646-649.	2.8	185
2	Improved drug loading and antibacterial activity of minocycline-loaded PLGA nanoparticles prepared by solid/oil/water ion pairing method. <i>International Journal of Nanomedicine</i> , 2012, 7, 221.	3.3	130
3	Preparation and antibacterial activity evaluation of rifampicin-loaded poly lactide-co-glycolide nanoparticles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2007, 3, 161-167.	1.7	126
4	Chitosan/polyethylene glycol fumarate blend film: Physical and antibacterial properties. <i>Carbohydrate Polymers</i> , 2013, 92, 48-56.	5.1	123
5	Chemical composition, oral toxicity and antimicrobial activity of Iranian propolis. <i>Food Chemistry</i> , 2007, 103, 1097-1103.	4.2	118
6	Intra/Extracellular Biosynthesis of Silver Nanoparticles by an Autochthonous Strain of <i>Proteus mirabilis</i> Isolated from Photographic Waste. <i>Journal of Biomedical Nanotechnology</i> , 2009, 5, 247-253.	0.5	114
7	Synthesis of nano Cu ₂ O on cotton: Morphological, physical, biological and optical sensing characterizations. <i>Carbohydrate Polymers</i> , 2014, 110, 489-498.	5.1	96
8	Synthesis and antibacterial activity of new fluoroquinolones containing a substituted N-(phenethyl)piperazine moiety. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 3499-3503.	1.0	83
9	In situ synthesis of nano silver on polyester using NaOH/Nano TiO ₂ . <i>Journal of Applied Polymer Science</i> , 2013, 129, 892-900.	1.3	82
10	Aflatoxin B1 Binding Capacity of Autochthonous Strains of Lactic Acid Bacteria. <i>Journal of Food Protection</i> , 2009, 72, 189-192.	0.8	79
11	In situ synthesis of nano silver/lecithin on wool: Enhancing nanoparticles diffusion. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 92, 9-15.	2.5	75
12	Pruritus in hemodialysis patients. <i>BMC Dermatology</i> , 2005, 5, 7.	2.1	71
13	In situ green synthesis of silver nanoparticles on cotton fabric using <i>Seidlitzia rosmarinus</i> ashes. <i>Cellulose</i> , 2014, 21, 3755-3766.	2.4	71
14	Synthesis, antibacterial activity, and quantitative structure-activity relationships of new (Z)-2-(nitroimidazolylmethylene)-3()-benzofuranone derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 6354-6363.	1.0	68
15	Single-walled carbon nanotubes as solid-phase microextraction adsorbent for the determination of low-level concentrations of butyltin compounds in seawater. <i>Analytica Chimica Acta</i> , 2010, 662, 90-96.	2.6	66
16	Mannich bases of 7-piperazinylquinolones and kojic acid derivatives: Synthesis, in vitro antibacterial activity and in silico study. <i>European Journal of Medicinal Chemistry</i> , 2013, 68, 185-191.	2.6	58
17	Isolation and structural characterization of Coryxin, a novel cyclic lipopeptide from <i>Corynebacterium xerosis</i> NS5 having emulsifying and anti-biofilm activity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 135, 425-432.	2.5	53
18	Discovery of a novel nitroimidazolyl-oxazolidinone hybrid with potent anti Gram-positive activity: Synthesis and antibacterial evaluation. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 65-70.	2.6	50

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19	Essential oil composition and antimicrobial activity of <i>Oliveria decumbens</i> . <i>FĀ-toterapĀ-Āĉ</i> , 2005, 76, 704-707.	1.1	48
20	Synthesis and Antibacterial Activity of QuinoloneĒBased Compounds Containing a Coumarin Moiety. <i>Archiv Der Pharmazie</i> , 2008, 341, 42-48.	2.1	46
21	Structural characterization and surface activities of biogenic rhamnolipid surfactants from <i>Pseudomonas aeruginosa</i> isolate MN1 and synergistic effects against methicillin-resistant <i>Staphylococcus aureus</i> . <i>Folia Microbiologica</i> , 2012, 57, 501-508.	1.1	45
22	Synthesis and Antibacterial Activity of New N-[2-(Thiophen-3-yl)ethyl] Piperazinyl Quinolones. <i>Chemical and Pharmaceutical Bulletin</i> , 2007, 55, 894-898.	0.6	37
23	Synthesis of Ag-liposome nano composites. <i>Journal of Liposome Research</i> , 2010, 20, 323-329.	1.5	33
24	Evaluation of phytochemicals, antioxidant and burn wound healing activities of <i>Duchesne</i> fruit peel. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 798-805.	1.0	33
25	Synthesis, inĀvitro antifungal activity and in silico study of 3-(1,2,4-triazol-1-yl)flavanones. <i>European Journal of Medicinal Chemistry</i> , 2013, 66, 480-488.	2.6	32
26	Novel triazole alcohol antifungals derived from fluconazole: design, synthesis, and biological activity. <i>Molecular Diversity</i> , 2015, 19, 15-27.	2.1	31
27	Synthesis and Antibacterial Activity of New 7-Piperazinyl-quinolones Containing a Functionalized 2-(Furan-3-yl)ethyl Moiety. <i>Archiv Der Pharmazie</i> , 2007, 340, 47-52.	2.1	28
28	Nano silver entrapped in phospholipids membrane: Synthesis, characteristics and antibacterial kinetics. <i>Molecular Membrane Biology</i> , 2011, 28, 206-215.	2.0	28
29	Antimicrobial Effect of the Lingzhi or Reishi Medicinal Mushroom, <i>Ganoderma lucidum</i> (Higher) Tj ETQq1 1 0.784314 rgBT /Overlock 10 77-84.	0.9	23
30	Efficacy of Detergents and Fresh Produce Disinfectants against Microorganisms Associated with Mixed Raw Vegetables. <i>Journal of Food Protection</i> , 2009, 72, 1486-1490.	0.8	22
31	Anti- <i>Helicobacter pylori</i> Activity of the Methanolic Extract of <i>Geum iranicum</i> and its Main Compounds. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2012, 67, 172-180.	0.6	20
32	Chemical composition and antimicrobial activity of the essential oil of <i>Anthemis altissima</i> L. var. <i>altissima</i> . <i>Natural Product Research</i> , 2012, 26, 1931-1934.	1.0	20
33	5-Nitro-heteroarylidene analogs of 2-thiazolylimino-4-thiazolidinones as a novel series of antibacterial agents. <i>Medicinal Chemistry Research</i> , 2013, 22, 2293-2302.	1.1	18
34	Biosurfactant Production by the Strain Isolated from Contaminated Soil. <i>Journal of Biological Sciences</i> , 2007, 7, 1266-1269.	0.1	18
35	Combination of thermal and biological treatments for bio-removal and detoxification of some recalcitrant synthetic dyes by betaine-induced thermostabilized laccase. <i>Environmental Technology and Innovation</i> , 2020, 20, 101046.	3.0	17
36	Antimicrobial Activities of Three Medicinal Plants and Investigation of Flavonoids of <i>Tripleurospermum disciforme</i> . <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 225-31.	0.3	17

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37	Preparation and Antibacterial Activity Evaluation of 18-Î²-glycyrrhetic Acid Loaded PLGA Nanoparticles. Iranian Journal of Pharmaceutical Research, 2015, 14, 373-83.	0.3	17
38	Enhanced antibacterial activity of roxithromycin loaded pegylated poly lactide-co-glycolide nanoparticles. DARU, Journal of Pharmaceutical Sciences, 2012, 20, 92.	0.9	16
39	An evaluation and partial characterization of a bacteriocin produced by Lactococcus lactis subsp lactis ST1 isolated from goat milk. Brazilian Journal of Microbiology, 2012, 43, 1452-1462.	0.8	16
40	High efficiency of osmotically stable laccase for biotransformation and micro-detoxification of levofloxacin in the urea-containing solution: Catalytic performance and mechanism. Colloids and Surfaces B: Biointerfaces, 2021, 207, 112022.	2.5	16
41	Evaluation of Anti-oxidant and Anti-biofilm Activities of Biogenic Surfactants Derived from and. Iranian Journal of Pharmaceutical Research, 2020, 19, 115-126.	0.3	16
42	Osmolyte-Induced Folding and Stability of Proteins: Concepts and Characterization. Iranian Journal of Pharmaceutical Research, 2019, 18, 13-30.	0.3	16
43	Preparation of long-lasting antibacterial wound dressing through diffusion of cationic-liposome-encapsulated polyhexamethylene biguanide. Reactive and Functional Polymers, 2021, 169, 105092.	2.0	16
44	Antibacterial activity of endemic Satureja Khuzistanica Jamzad essential oil against oral pathogens. Iranian Endodontic Journal, 2009, 4, 5-9.	0.8	15
45	Synthesis and antibacterial activity of novel levofloxacin derivatives containing a substituted thienylethyl moiety. DARU, Journal of Pharmaceutical Sciences, 2012, 20, 16.	0.9	14
46	7-Piperazinylquinolones with methylene-bridged nitrofurans scaffold as new antibacterial agents. Medicinal Chemistry Research, 2013, 22, 5940-5947.	1.1	13
47	Chemical composition and antibacterial activity of the essential oils from flower, leaf and stem of <i>Ferula cupularis</i> growing wild in Iran. Pharmaceutical Biology, 2015, 53, 483-487.	1.3	13
48	Novel cellulose fabric with multifunctional properties through diverse methods of Ag/TiO ₂ /Î²-cyclodextrin nanocomposites synthesis. Cellulose, 2018, 25, 1449-1462.	2.4	13
49	Chemical Composition and Antimicrobial Activity of Essential Oil of <i>Salvia spinosa</i> L.. Asian Journal of Plant Sciences, 2006, 5, 654-656.	0.2	13
50	Conformationally Constrained Analogs of <i>N</i> -Substituted Piperazinylquinolones: Synthesis and Antibacterial Activity of <i>N</i> -(2,3-Dihydro-4-hydroxyimino-4 <i>H</i> -1 <i>H</i> -benzopyran-6-yl)-piperazinylquinolones. Archiv Der Pharmazie, 2009, 342, 405-411.	2.1	12
51	A Comparative Study of Anti-Candida Activity and Phenolic Contents of the Calluses from <i>Lythrum salicaria</i> L. in Different Treatments. Applied Biochemistry and Biotechnology, 2013, 170, 176-184.	1.4	10
52	<i>Listeria monocytogenes</i> and <i>Salmonella enterica</i> affect the expression of nisin gene and its production by <i>Lactococcus lactis</i> . Microbial Pathogenesis, 2018, 123, 28-35.	1.3	10
53	New ciprofloxacin-dithiocarbamate-benzyl hybrids: design, synthesis, antibacterial evaluation, and molecular modeling studies. Research on Chemical Intermediates, 2019, 45, 223-236.	1.3	10
54	Essential Oil Composition and Antimicrobial Activity of the Oil and Extracts of <i>Bunium persicum</i> (Boiss.) B. Fedtsch.: Wild and Cultivated Fruits. Pharmaceutical Sciences, 2016, 22, 296-301.	0.1	9

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55	An evaluation and partial characterization of a bacteriocin produced by <i>Lactococcus lactis</i> subsp <i>lactis</i> ST1 isolated from goat milk. <i>Brazilian Journal of Microbiology</i> , 2012, 43, 1452-62.	0.8	9
56	Potential Application of a Visible Light-Induced Photocured Hydrogel Film as a Wound Dressing Material. <i>Journal of Polymers</i> , 2015, 2015, 1-10.	0.9	8
57	Biology-Oriented Drug Synthesis (<sc>BIODS</sc>) Approach towards Synthesis of Ciprofloxacin-Dithiocarbamate Hybrids and Their Antibacterial Potential both <i>in Vitro</i> and <i>in Silico</i>. <i>Chemistry and Biodiversity</i> , 2018, 15, e1800273.	1.0	8
58	Neck mass as the first presentation of testicular choriocarcinoma. <i>European Archives of Oto-Rhino-Laryngology</i> , 2006, 263, 290-292.	0.8	7
59	Synthesis and Antifungal Activity of 1-((2-Benzyloxy)Phenyl)-2-(Azol-1-yl)Ethanone Derivatives: Exploring the Scaffold Flexibility. <i>Chemical Biology and Drug Design</i> , 2011, 78, 979-987.	1.5	7
60	Replacement of the Methylene of Dihydrochalcones with Oxygen: Synthesis and Biological Evaluation of 2-Phenoxyacetophenones. <i>Chemical Biology and Drug Design</i> , 2012, 80, 591-597.	1.5	7
61	PCR-based Detection of Low Levels of <i>Staphylococcus aureus</i> Contamination in Pharmaceutical Preparations. <i>Journal of Biological Sciences</i> , 2007, 7, 359-363.	0.1	7
62	Comparison of the penetration and passage of <i>Streptococcus mutans</i> and <i>Aggregatibacter actinomycetemcomitans</i> through membranes loaded with tetracycline, amoxicillin, and chlorhexidine: an in vitro study. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2014, 25, 87-97.	0.7	6
63	New 7-piperazinylquinolones containing (benzo[d]imidazol-2-yl)methyl moiety as potent antibacterial agents. <i>Molecular Diversity</i> , 2018, 22, 815-825.	2.1	6
64	Insights into the Molecular-Level details of betaine interactions with Laccase under various thermal conditions. <i>Journal of Molecular Liquids</i> , 2021, 339, 116832.	2.3	6
65	Simultaneous Determination of Parathion, Malathion, Diazinon, and Pirimiphos Methyl in Dried Medicinal Plants Using Solid-Phase Microextraction Fibre Coated with Single-Walled Carbon Nanotubes. <i>Scientific World Journal</i> , The, 2012, 2012, 1-8.	0.8	5
66	Development of an enzyme-enhancer system to improve laccase biological activities. <i>International Journal of Biological Macromolecules</i> , 2021, 173, 99-108.	3.6	5
67	Comparative antibacterial efficacy of endemic <i>satureja khuzistanica</i> jamzad essential oil, sodium hypochlorite and chlorhexidine gluconate solutions as root canal irrigations. <i>Dental Research Journal</i> , 2011, 8, 28-32.	0.2	5
68	Meningioma: a clinicopathological evaluation. <i>The Malaysian Journal of Medical Sciences</i> , 2007, 14, 46-52.	0.3	5
69	In Vitro-In Vivo Correlation for the Antibacterial Effect of <i>Lactiplantibacillus plantarum</i> as a Topical Healer for Infected Burn Wound. <i>Probiotics and Antimicrobial Proteins</i> , 2022, , 1.	1.9	5
70	Reversal of Resistance in MRSA Strains by <i>Thymus kotschyanus</i> Essential Oil. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2011, 14, 684-692.	0.7	4
71	Consistency evaluation between matrix components ratio and microbiological potency of tylosin major components. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2018, 26, 155-164.	0.9	4
72	Down-regulatory effects of green coffee extract on <i>las I</i> and <i>las R</i> virulence-associated genes in <i>Pseudomonas aeruginosa</i> . <i>DARU, Journal of Pharmaceutical Sciences</i> , 2019, 27, 35-42.	0.9	4

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73	Synthesis and In-vitro Antibacterial Activities of Acetylanthracene and Acetylphenanthrene Derivatives of Some Fluoroquinolones. Iranian Journal of Pharmaceutical Research, 2011, 10, 225-31.	0.3	4
74	Formulation, characterization, and bioactivity assessments of a laccase-based mouthwash. Journal of Drug Delivery Science and Technology, 2022, 69, 103128.	1.4	4
75	Application of Nano Silver/Lecithin on Wool through Various Methods: Antibacterial Properties and Cell Toxicity. Journal of Engineered Fibers and Fabrics, 2014, 9, 155892501400900.	0.5	3
76	Bacteriocin activity of various iranian honey-associated bacteria and development of a simple medium for enhanced bacteriocin activity. Journal of Environmental Health Science & Engineering, 2021, 19, 427-435.	1.4	3
77	Phytochemical Investigation and Antifungal Activity of <i>Daucus littoralis</i> Smith sub sp. <i>hyrcanicus</i> Rech.f. Research Journal of Phytochemistry, 2015, 9, 33-40.	0.1	3
78	Effect of nurse-led care on quality of care and level of HbA1C in patients with diabetic foot ulcer: A randomized clinical trial. Wound Repair and Regeneration, 2020, 28, 338-346.	1.5	2
79	Production of Vitamin D Enriched Biomass of as A Potential Food Supplement: Evaluation and Optimization of Culture Conditions Using Plackett-Burman and Response Surface Methodological Approaches. Iranian Journal of Pharmaceutical Research, 2019, 18, 974-987.	0.3	2
80	Evaluation of thimerosal removal on immunogenicity of aluminum salts adjuvanted recombinant hepatitis B vaccine. Iranian Journal of Pharmaceutical Research, 2012, 11, 39-46.	0.3	2
81	Analysis of Essential Oil Composition and Antimicrobial Effect of <i>Stachys discolor</i> subsp. <i>mazandarana</i> . Traditional and Integrative Medicine, 0, , .	0.0	1
82	Antimicrobial activity of <i>Curcuma longa</i> L., <i>Capsicum annum</i> L. and <i>Piper nigrum</i> at different conditions. Journal of Medicinal Plants, 2020, 19, 145-154.	0.3	1
83	Comparison of Immunogenicity in Balb/C Mice of Commercially Available Recombinant Hepatitis B Vaccines in Iran. Journal of Medical Sciences (Faisalabad, Pakistan), 2008, 8, 415-419.	0.0	1
84	Comparative Analysis of the Effects of Vasopressin and Norepinephrine on the Renal Function in Patients Undergoing CABG; A Randomized Clinical Trial. Iranian Red Crescent Medical Journal, 2018, 20, .	0.5	1
85	Burn Wound Healing Activity of <i>Lythrum salicaria</i> L. and <i>Hypericum scabrum</i> L. Wounds, 2016, , .	0.2	1
86	Comparative evaluation of hydrogen peroxide sporicidal efficacy by different standard test methods. Iranian Journal of Microbiology, 0, , .	0.8	0
87	Optimization of Culture Conditions for Enrichment of with DL- α -Tocopherol by Response Surface Methodology. Iranian Journal of Pharmaceutical Research, 2017, 16, 1546-1554.	0.3	0
88	Comparative evaluation of hydrogen peroxide sporicidal efficacy by different standard test methods. Iranian Journal of Microbiology, 2020, 12, 113-120.	0.8	0