

# Nasrin Samadi

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Formulation, characterization, and bioactivity assessments of a laccase-based mouthwash. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 69, 103128.	1.4	4
2	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
3	Bacteriocin activity of various iranian honey-associated bacteria and development of a simple medium for enhanced bacteriocin activity. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2021, 19, 427-435.	1.4	3
4	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
5	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
6	High efficiency of osmotically stable laccase for biotransformation and micro-detoxification of levofloxacin in the urea-containing solution: Catalytic performance and mechanism. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 207, 112022.	2.5	16
7	Preparation of long-lasting antibacterial wound dressing through diffusion of cationic-liposome-encapsulated polyhexamethylene biguanide. <i>Reactive and Functional Polymers</i> , 2021, 169, 105092.	2.0	16
8	Effect of nurse-led care on quality of care and level of HbA1C in patients with diabetic foot ulcer: A randomized clinical trial. <i>Wound Repair and Regeneration</i> , 2020, 28, 338-346.	1.5	2
9	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
10	Evaluation of Anti-oxidant and Anti-biofilm Activities of Biogenic Surfactants Derived from and. <i>Iranian Journal of Pharmaceutical Research</i> , 2020, 19, 115-126.	0.3	16
11	Antimicrobial activity of <i>Curcuma longa</i> L., <i>Capsicum annum</i> L. and <i>Piper nigrum</i> at different conditions. <i>Journal of Medicinal Plants</i> , 2020, 19, 145-154.	0.3	1
12	Comparative evaluation of hydrogen peroxide sporicidal efficacy by different standard test methods. <i>Iranian Journal of Microbiology</i> , 2020, 12, 113-120.	0.8	0
13	Down-regulatory effects of green coffee extract on las I and las R virulence-associated genes in <i>Pseudomonas aeruginosa</i> . <i>DARU, Journal of Pharmaceutical Sciences</i> , 2019, 27, 35-42.	0.9	4
14	New ciprofloxacin-dithiocarbamate-benzyl hybrids: design, synthesis, antibacterial evaluation, and molecular modeling studies. <i>Research on Chemical Intermediates</i> , 2019, 45, 223-236.	1.3	10
15	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. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 974-987.	0.3	2
16	Osmolyte-Induced Folding and Stability of Proteins: Concepts and Characterization. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 13-30.	0.3	16
17	Novel cellulose fabric with multifunctional properties through diverse methods of Ag/TiO <sub>2</sub> /β <sup>2</sup> -cyclodextrin nanocomposites synthesis. <i>Cellulose</i> , 2018, 25, 1449-1462.	2.4	13
18	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

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19	Listeria monocytogenes and Salmonella enterica affect the expression of nisin gene and its production by Lactococcus lactis. Microbial Pathogenesis, 2018, 123, 28-35.	1.3	10
20	Biologyâ€œOriented Drug Synthesis (<sc>BIODS</sc>) Approach towards Synthesis of Ciprofloxacinâ€œDithiocarbamate Hybrids and Their Antibacterial Potential both <i>in Vitro</i> and <i>in Silico</i>. Chemistry and Biodiversity, 2018, 15, e1800273.	1.0	8
21	New 7-piperazinylquinolones containing (benzo[d]imidazol-2-yl)methyl moiety as potent antibacterial agents. Molecular Diversity, 2018, 22, 815-825.	2.1	6
22	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
23	Evaluation of phytochemicals, antioxidant and burn wound healing activities of Duchesne fruit peel. Iranian Journal of Basic Medical Sciences, 2017, 20, 798-805.	1.0	33
24	Optimization of Culture Conditions for Enrichment of with DL-Î±-Tocopherol by Response Surface Methodology. Iranian Journal of Pharmaceutical Research, 2017, 16, 1546-1554.	0.3	0
25	Essential Oil Composition and Antimicrobial Activity of the Oil and Extracts of Bunium persicum (Boiss.) B. Fedtsch.: Wild and Cultivated Fruits. Pharmaceutical Sciences, 2016, 22, 296-301.	0.1	9
26	Burn Wound Healing Activity of Lythrum salicaria L. and Hypericum scabrum L. Wounds, 2016, , .	0.2	1
27	Potential Application of a Visible Light-Induced Photocured Hydrogel Film as a Wound Dressing Material. Journal of Polymers, 2015, 2015, 1-10.	0.9	8
28	Isolation and structural characterization of Coryxin, a novel cyclic lipopeptide from Corynebacterium xerosis NS5 having emulsifying and anti-biofilm activity. Colloids and Surfaces B: Biointerfaces, 2015, 135, 425-432.	2.5	53
29	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
30	Novel triazole alcohol antifungals derived from fluconazole: design, synthesis, and biological activity. Molecular Diversity, 2015, 19, 15-27.	2.1	31
31	Phytochemical Investigation and Antifungal Activity of Daucus littoralis Smith sub sp. hyrcanicus Rech.f. Research Journal of Phytochemistry, 2015, 9, 33-40.	0.1	3
32	Antimicrobial Activities of Three Medicinal Plants and Investigation of Flavonoids of Tripleurospermum disciforme. Iranian Journal of Pharmaceutical Research, 2015, 14, 225-31.	0.3	17
33	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
34	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
35	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. Journal of Basic and Clinical Physiology and Pharmacology, 2014, 25, 87-97.	0.7	6
36	In situ green synthesis of silver nanoparticles on cotton fabric using Seidlitzia rosmarinus ashes. Cellulose, 2014, 21, 3755-3766.	2.4	71

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37	Synthesis of nano Cu <sub>2</sub> O on cotton: Morphological, physical, biological and optical sensing characterizations. <i>Carbohydrate Polymers</i> , 2014, 110, 489-498.	5.1	96
38	Antimicrobial Effect of the Lingzhi or Reishi Medicinal Mushroom, <i>Ganoderma lucidum</i> (Higher) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70 77-84.	0.9	23
39	7-Piperazinylquinolones with methylene-bridged nitrofurans as new antibacterial agents. <i>Medicinal Chemistry Research</i> , 2013, 22, 5940-5947.	1.1	13
40	Chitosan/polyethylene glycol fumarate blend film: Physical and antibacterial properties. <i>Carbohydrate Polymers</i> , 2013, 92, 48-56.	5.1	123
41	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
42	Synthesis, in vitro 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
43	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
44	A Comparative Study of Anti-Candida Activity and Phenolic Contents of the Calluses from <i>Lythrum salicaria</i> L. in Different Treatments. <i>Applied Biochemistry and Biotechnology</i> , 2013, 170, 176-184.	1.4	10
45	In situ synthesis of nano silver on polyester using NaOH/Nano TiO <sub>2</sub> . <i>Journal of Applied Polymer Science</i> , 2013, 129, 892-900.	1.3	82
46	Anti-Helicobacter pylori 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
47	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
48	Synthesis and antibacterial activity of novel levofloxacin derivatives containing a substituted thienylethyl moiety. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2012, 20, 16.	0.9	14
49	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
50	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
51	Enhanced antibacterial activity of roxithromycin loaded pegylated poly lactide-co-glycolide nanoparticles. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2012, 20, 92.	0.9	16
52	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, 1452-1462.	0.8	16
53	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, The</i> , 2012, 2012, 1-8.	0.8	5
54	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

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55	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
56	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
57	Evaluation of thimerosal removal on immunogenicity of aluminum salts adjuvanted recombinant hepatitis B vaccine. <i>Iranian Journal of Pharmaceutical Research</i> , 2012, 11, 39-46.	0.3	2
58	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
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	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
61	Nano silver entrapped in phospholipids membrane: Synthesis, characteristics and antibacterial kinetics. <i>Molecular Membrane Biology</i> , 2011, 28, 206-215.	2.0	28
62	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
63	Synthesis and In-vitro Antibacterial Activities of Acetylanthracene and Acetylphenanthrene Derivatives of Some Fluoroquinolones. <i>Iranian Journal of Pharmaceutical Research</i> , 2011, 10, 225-31.	0.3	4
64	Synthesis of Ag-liposome nano composites. <i>Journal of Liposome Research</i> , 2010, 20, 323-329.	1.5	33
65	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
66	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
67	Aflatoxin B1 Binding Capacity of Autochthonous Strains of Lactic Acid Bacteria. <i>Journal of Food Protection</i> , 2009, 72, 189-192.	0.8	79
68	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-benzopyran-3-yl)-piperazinylquinolones. <i>Archiv Der Pharmazie</i> , 2009, 342, 405-411.	2.1	12
69	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
70	Antibacterial activity of endemic <i>Satureja Khuzistanica</i> Jamzad essential oil against oral pathogens. <i>Iranian Endodontic Journal</i> , 2009, 4, 5-9.	0.8	15
71	Synthesis and Antibacterial Activity of Quinolone-Based Compounds Containing a Coumarin Moiety. <i>Archiv Der Pharmazie</i> , 2008, 341, 42-48.	2.1	46
72	Comparison of Immunogenicity in Balb/C Mice of Commercially Available Recombinant Hepatitis B Vaccines in Iran. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2008, 8, 415-419.	0.0	1

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73	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
74	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
75	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
76	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
77	Chemical composition, oral toxicity and antimicrobial activity of Iranian propolis. <i>Food Chemistry</i> , 2007, 103, 1097-1103.	4.2	118
78	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
79	Biosurfactant Production by the Strain Isolated from Contaminated Soil. <i>Journal of Biological Sciences</i> , 2007, 7, 1266-1269.	0.1	18
80	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
81	Meningioma: a clinicopathological evaluation. <i>The Malaysian Journal of Medical Sciences</i> , 2007, 14, 46-52.	0.3	5
82	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
83	Neck mass as the first presentation of testicular choriocarcinoma. <i>European Archives of Oto-Rhino-Laryngology</i> , 2006, 263, 290-292.	0.8	7
84	Chemical Composition and Antimicrobial Activity of Essential Oil of <i>Salvia spinosa</i> L.. <i>Asian Journal of Plant Sciences</i> , 2006, 5, 654-656.	0.2	13
85	Essential oil composition and antimicrobial activity of <i>Oliveria decumbens</i> . <i>F-terapi</i> , 2005, 76, 704-707.	1.1	48
86	Pruritus in hemodialysis patients. <i>BMC Dermatology</i> , 2005, 5, 7.	2.1	71
87	Analysis of Essential Oil Composition and Antimicrobial Effect of <i>Stachys discolor</i> subsp. <i>mazandarana</i> . <i>Traditional and Integrative Medicine</i> , 0, , .	0.0	1
88	Comparative evaluation of hydrogen peroxide sporicidal efficacy by different standard test methods. <i>Iranian Journal of Microbiology</i> , 0, , .	0.8	0