

Marina Nisnevitch

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50
papers

662
citations

17
h-index

23
g-index

56
ext. papers

804
ext. citations

3.9
avg, IF

4.22
L-index

#	Paper	IF	Citations
50	The solid phase in affinity chromatography: strategies for antibody attachment. <i>Journal of Proteomics</i> , 2001 , 49, 467-80		90
49	Intracellular chemiluminescence activates targeted photodynamic destruction of leukaemic cells. <i>British Journal of Cancer</i> , 2006 , 95, 189-96	8.7	42
48	Sonodynamic excitation of Rose Bengal for eradication of gram-positive and gram-negative bacteria. <i>BioMed Research International</i> , 2013 , 2013, 684930	3	39
47	Metallic Nanoparticles Obtained via Green Synthesis as a Platform for Biosensor Construction. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 720	2.6	29
46	Cyt2Ba of <i>Bacillus thuringiensis israelensis</i> : activation by putative endogenous protease. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 344, 99-105	3.4	27
45	Intracellular antimicrobial photodynamic therapy: a novel technique for efficient eradication of pathogenic bacteria. <i>Photochemistry and Photobiology</i> , 2010 , 86, 1350-5	3.6	26
44	Immobilization of antibodies onto glass wool. <i>Biomedical Applications</i> , 2000 , 738, 217-23		25
43	Synthesis, Catalytic Properties and Application in Biosensorics of Nanozymes and Electronanocatalysts: A Review. <i>Sensors</i> , 2020 , 20,	3.8	24
42	Eradication of Gram-positive and Gram-negative bacteria by photosensitizers immobilized in polystyrene. <i>Photochemistry and Photobiology</i> , 2013 , 89, 671-8	3.6	23
41	Increased copper bioremediation ability of new transgenic and adapted <i>Saccharomyces cerevisiae</i> strains. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 19613-25	5.1	23
40	Specific targeting to murine myeloma cells of Cyt1Aa toxin from <i>Bacillus thuringiensis</i> subspecies <i>israelensis</i> . <i>Journal of Biological Chemistry</i> , 2007 , 282, 28301-28308	5.4	22
39	Polymer-immobilized photosensitizers for continuous eradication of bacteria. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 14984-96	6.3	21
38	Photodynamic antimicrobial chemotherapy by liposome-encapsulated water-soluble photosensitizers. <i>Russian Journal of Bioorganic Chemistry</i> , 2010 , 36, 396-402	1	21
37	Isolation, characterization and biological role of camelysin from <i>Bacillus thuringiensis</i> subsp. <i>israelensis</i> . <i>Current Microbiology</i> , 2010 , 61, 176-83	2.4	21
36	Peculiarities of recognition of CCA/TGG sequences in DNA by restriction endonucleases MvaI and EcoRII. <i>Journal of Molecular Recognition</i> , 1991 , 4, 133-41	2.6	19
35	Detection of Waterborne and Airborne Formaldehyde: From Amperometric Chemosensing to a Visual Biosensor Based on Alcohol Oxidase. <i>Materials</i> , 2014 , 7, 1055-1068	3.5	17
34	Immobilized formaldehyde-metabolizing enzymes from <i>Hansenula polymorpha</i> for removal and control of airborne formaldehyde. <i>Journal of Biotechnology</i> , 2011 , 153, 138-44	3.7	17

33	Effect of Photodynamic Antibacterial Chemotherapy Combined with Antibiotics on Gram-Positive and Gram-Negative Bacteria. <i>Molecules</i> , 2018 , 23,	4.8	12
32	Dark Antibacterial Activity of Rose Bengal. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	11
31	Recombinant human arginase I immobilized on gold and silver nanoparticles: preparation and properties. <i>Nanotechnology Development</i> , 2011 , 1, 3		11
30	Purification and identification of a novel leucine aminopeptidase from <i>Bacillus thuringiensis israelensis</i> . <i>Current Microbiology</i> , 2007 , 55, 413-9	2.4	11
29	Antibacterial Composites of Cuprous Oxide Nanoparticles and Polyethylene. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	11
28	Special features of gram-positive bacterial eradication by photosensitizers. <i>Recent Patents on Anti-infective Drug Discovery</i> , 2013 , 8, 88-99	1.6	10
27	Water Disinfection by Immobilized Photosensitizers. <i>Water (Switzerland)</i> , 2019 , 11, 26	3	9
26	Production of Biodiesel from Brown Grease. <i>Catalysts</i> , 2020 , 10, 1189	4	9
25	Antibacterial Properties of Rose Bengal Immobilized in Polymer Supports. <i>Applied Mechanics and Materials</i> , 2015 , 719-720, 21-24	0.3	8
24	Photodynamic Eradication of and. <i>Pathogens</i> , 2021 , 10,	4.5	8
23	A Reagentless Amperometric Formaldehyde-Selective Chemosensor Based on Platinized Gold Electrodes. <i>Materials</i> , 2017 , 10,	3.5	6
22	Bioconversion of airborne methylamine by immobilized recombinant amine oxidase from the thermotolerant yeast <i>Hansenula polymorpha</i> . <i>Scientific World Journal, The</i> , 2014 , 2014, 898323	2.2	6
21	Different Aspects of Using Ultrasound to Combat Microorganisms. <i>Advanced Functional Materials</i> , 2021 , 31, 2011042	15.6	6
20	Keratin Biomembranes as a Model for Studying Onychomycosis. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5
19	Mechanochemical synthesis of salicylic acid-formaldehyde chelating co-polymer. <i>Clean Technologies and Environmental Policy</i> , 2008 , 10, 279-285	4.3	5
18	Amperometric Biosensors for L-Arginine Determination Based on L-Arginine Oxidase and Peroxidase-like Nanozymes. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 7024	2.6	5
17	Biofuel Production by Fermentation of Water Plants and Agricultural Lignocellulosic by-Products. <i>MATEC Web of Conferences</i> , 2016 , 70, 12005	0.3	5
16	Olive Oil-Based Delivery of Photosensitizers for Bacterial Eradication 2012 ,		4

15	Peroxidase-Like Metal-Based Nanozymes: Synthesis, Catalytic Properties, and Analytical Application. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 777	2.6	4
14	Biodiesel Production using Lewis Catalysts under Ultrasonic Activation. <i>Israel Journal of Chemistry</i> , 2020 , 60, 644-651	3.4	3
13	Mechanochemical synthesis of dispersed layer composites on the basis of talc and a series of biological active species. <i>Clean Technologies and Environmental Policy</i> , 2009 , 11, 277-282	4.3	3
12	Antimicrobial Effect of Phytochemicals from Edible Plants. <i>Processes</i> , 2021 , 9, 2089	2.9	3
11	Innovative large-scale photobioreactor for coal propelled power plant effluents treatment. <i>Algal Research</i> , 2020 , 52, 102101	5	3
10	"Green" Prussian Blue Analogues as Peroxidase Mimetics for Amperometric Sensing and Biosensing. <i>Biosensors</i> , 2021 , 11,	5.9	3
9	Investigation of pyrolysis kinetics and gaseous compounds emitted during charcoal production from woods commonly used in the Eastern Mediterranean. <i>Biofuels, Bioproducts and Biorefining</i> , 2021 , 15, 646-656	5.3	3
8	Aspects of Photodynamic Inactivation of Bacteria 2020 ,		2
7	Integrative approach for wastewater treatment facilities with biomass transformation into energy. <i>Renewable Energy and Environmental Sustainability</i> , 2017 , 2, 6	2.5	2
6	Green Nanozymes: synthesis, characterization and application in amperometric (bio)sensors		2
5	LLDPE Composites with Nanosized Copper and Copper Oxides for Water Disinfection. <i>Polymers</i> , 2020 , 12,	4.5	2
4	Antibiotic resistance and antibiotic alternatives: looking towards the future. <i>Science Progress</i> , 2016 , 99, 92-6	1.1	2
3	Promising Bioanalytical Approaches to Wine Analysis 2019 , 419-457		0
2	Effective Technologies for Isolating Yeast Oxido-Reductases of Analytical Importance 2019 , 119-151		
1	Cytolytic peptide fragments of Cyt1Aa from <i>Bacillus thuringiensis</i> subsp. <i>israelensis</i> . <i>Cell Biochemistry and Biophysics</i> , 2013 , 65, 121-7	3.2	