

Magdalena Wypij

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,425
citations

430754

18
h-index

580701

25
g-index

26
all docs

26
docs citations

26
times ranked

1662
citing authors

#	ARTICLE	IF	CITATIONS
1	Endophytic actinobacteria of medicinal plants: diversity and bioactivity. <i>Antonie Van Leeuwenhoek</i> , 2015, 108, 267-289.	0.7	237
2	Synthesis, characterization and evaluation of antimicrobial and cytotoxic activities of biogenic silver nanoparticles synthesized from <i>Streptomyces xinghaiensis</i> OF1 strain. <i>World Journal of Microbiology and Biotechnology</i> , 2018, 34, 23.	1.7	164
3	Biogenic synthesis of metal nanoparticles from actinomycetes: biomedical applications and cytotoxicity. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 8083-8097.	1.7	162
4	Antimicrobial activity of biosilver nanoparticles produced by a novel <i>Streptacidiphilus durhamensis</i> strain. <i>Journal of Microbiology, Immunology and Infection</i> , 2018, 51, 45-54.	1.5	150
5	Silver and gold nanoparticles synthesized from <i>Streptomyces</i> sp. isolated from acid forest soil with special reference to its antibacterial activity against pathogens. <i>Journal of Cluster Science</i> , 2017, 28, 59-79.	1.7	119
6	Green Synthesized Silver Nanoparticles: Antibacterial and Anticancer Activities, Biocompatibility, and Analyses of Surface-Attached Proteins. <i>Frontiers in Microbiology</i> , 2021, 12, 632505.	1.5	105
7	A new report of <i>Nocardiosis</i> strain OT1 from alkaline Lonar crater of India and its use in synthesis of silver nanoparticles with special reference to evaluation of antibacterial activity and cytotoxicity. <i>Medical Microbiology and Immunology</i> , 2016, 205, 435-447.	2.6	65
8	Study of silver nanoparticles synthesized by acidophilic strain of <i>Actinobacteria</i> isolated from the of <i>Picea sitchensis</i> forest soil. <i>Journal of Applied Microbiology</i> , 2016, 120, 1250-1263.	1.4	44
9	Biogenic Silver Nanoparticles: What We Know and What Do We Need to Know?. <i>Nanomaterials</i> , 2021, 11, 2901.	1.9	38
10	Actinobacterial-mediated synthesis of silver nanoparticles and their activity against pathogenic bacteria. <i>IET Nanobiotechnology</i> , 2017, 11, 336-342.	1.9	37
11	Antimicrobial properties of biosynthesized silver nanoparticles studied by flow cytometry and related techniques. <i>Electrophoresis</i> , 2016, 37, 752-761.	1.3	34
12	Biogenic Silver Nanoparticles: Assessment of Their Cytotoxicity, Genotoxicity and Study of Capping Proteins. <i>Molecules</i> , 2020, 25, 3022.	1.7	31
13	Antimicrobial and cytotoxic activity of silver nanoparticles synthesized from two haloalkaliphilic actinobacterial strains alone and in combination with antibiotics. <i>Journal of Applied Microbiology</i> , 2018, 124, 1411-1424.	1.4	30
14	Synthesis of silver nanoparticles from two acidophilic strains of <i>Pilimelia columellifera</i> subsp. <i>pallida</i> and their antibacterial activities. <i>Journal of Basic Microbiology</i> , 2016, 56, 541-556.	1.8	28
15	Acidophilic actinobacteria synthesised silver nanoparticles showed remarkable activity against fungi causing superficial mycoses in humans. <i>Mycoses</i> , 2016, 59, 157-166.	1.8	28
16	“To Be Microbiocidal and Not to Be Cytotoxic at the Same Time” Silver Nanoparticles and Their Main Role on the Surface of Titanium Alloy Implants. <i>Journal of Clinical Medicine</i> , 2019, 8, 334.	1.0	26
17	Silver nanoparticles from <i>Pilimelia columellifera</i> subsp. <i>pallida</i> SL19 strain demonstrated antifungal activity against fungi causing superficial mycoses. <i>Journal of Basic Microbiology</i> , 2017, 57, 793-800.	1.8	24
18	Mycoendophytes as efficient synthesizers of bionanoparticles: nanoantimicrobials, mechanism, and cytotoxicity. <i>Critical Reviews in Biotechnology</i> , 2017, 37, 765-778.	5.1	21

#	ARTICLE	IF	CITATIONS
19	Emerging Trends in Pullulan-Based Antimicrobial Systems for Various Applications. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13596.	1.8	19
20	<i>Streptomyces alkaliterrae</i> sp. nov., isolated from an alkaline soil, and emended descriptions of <i>Streptomyces alkaliphilus</i> , <i>Streptomyces calidiresistens</i> and <i>Streptomyces durbertensis</i> . <i>Systematic and Applied Microbiology</i> , 2020, 43, 126153.	1.2	17
21	Genomic-based classification of <i>Catenulispora pinisilvae</i> sp. nov., novel actinobacteria isolated from a pine forest soil in Poland and emended description of <i>Catenulispora rubra</i> . <i>Systematic and Applied Microbiology</i> , 2021, 44, 126164.	1.2	14
22	Controllable biosynthesis of silver nanoparticles using actinobacterial strains. <i>Green Processing and Synthesis</i> , 2019, 8, 207-214.	1.3	12
23	First dinuclear rhodium(II) complexes with triazolopyrimidines and the prospect of their potential biological use. <i>Journal of Inorganic Biochemistry</i> , 2020, 210, 111072.	1.5	9
24	<i>Catenulispora pinistramenti</i> sp. nov., novel actinobacteria isolated from pine forest soil in Poland. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	6
25	Synthesis, Absolute Configuration, Antibacterial, and Antifungal Activities of Novel Benzofuryl β^2 -Amino Alcohols. <i>Materials</i> , 2020, 13, 4080.	1.3	4
26	Bioinspired Metal Nanoparticles with Special Reference to Mechanism. , 2017, , 3-29.		1