

Magdalena Popowska

List of Publications by Citations

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39
papers

831
citations

16
h-index

28
g-index

40
ext. papers

1,164
ext. citations

3.4
avg, IF

4.64
L-index

#	Paper	IF	Citations
39	Influence of soil use on prevalence of tetracycline, streptomycin, and erythromycin resistance and associated resistance genes. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 1434-43	5.9	106
38	Cell Wall Hydrolases in Bacteria: Insight on the Diversity of Cell Wall Amidases, Glycosidases and Peptidases Toward Peptidoglycan. <i>Frontiers in Microbiology</i> , 2019 , 10, 331	5.7	102
37	Broad-host-range IncP-1 plasmids and their resistance potential. <i>Frontiers in Microbiology</i> , 2013 , 4, 44	5.7	74
36	Insight into the mobilome of Aeromonas strains. <i>Frontiers in Microbiology</i> , 2015 , 6, 494	5.7	64
35	The prevalence of antibiotic resistance genes among Aeromonas species in aquatic environments. <i>Annals of Microbiology</i> , 2014 , 64, 921-934	3.2	56
34	Oleanolic acid and ursolic acid affect peptidoglycan metabolism in Listeria monocytogenes. <i>Antonie Van Leeuwenhoek</i> , 2010 , 97, 61-8	2.1	46
33	Occurrence and Variety of β -Lactamase Genes among spp. Isolated from Urban Wastewater Treatment Plant. <i>Frontiers in Microbiology</i> , 2017 , 8, 863	5.7	44
32	InlL from Is Involved in Biofilm Formation and Adhesion to Mucin. <i>Frontiers in Microbiology</i> , 2017 , 8, 660	5.7	31
31	Inactivation of the SecA2 protein export pathway in Listeria monocytogenes promotes cell aggregation, impacts biofilm architecture and induces biofilm formation in environmental condition. <i>Environmental Microbiology</i> , 2014 , 16, 1176-92	5.2	30
30	Antimicrobial susceptibility of Salmonella strains isolated from retail meat products in Poland between 2008 and 2012. <i>Food Control</i> , 2014 , 36, 199-204	6.2	24
29	Antibiotics and Antibiotic Resistance Genes in Animal Manure - Consequences of Its Application in Agriculture. <i>Frontiers in Microbiology</i> , 2021 , 12, 610656	5.7	22
28	Antimicrobial resistance of Salmonella spp. isolated from food. <i>Roczniki Panstwowego Zakladu Higieny</i> , 2016 , 67, 343-358	1.2	22
27	Resistance to Sulfonamides and Dissemination of sul Genes Among Salmonella spp. Isolated from Food in Poland. <i>Foodborne Pathogens and Disease</i> , 2015 , 12, 383-9	3.8	20
26	Characterization of Listeria monocytogenes protein Lmo0327 with murein hydrolase activity. <i>Archives of Microbiology</i> , 2006 , 186, 69-86	3	20
25	A global multinational survey of cefotaxime-resistant coliforms in urban wastewater treatment plants. <i>Environment International</i> , 2020 , 144, 106035	12.9	17
24	N-acetylglucosamine-6-phosphate deacetylase (NagA) of Listeria monocytogenes EGD, an essential enzyme for the metabolism and recycling of amino sugars. <i>Archives of Microbiology</i> , 2012 , 194, 255-68	3	16
23	Inactivation of the wall-associated de-N-acetylase (PgdA) of Listeria monocytogenes results in greater susceptibility of the cells to induced autolysis. <i>Journal of Microbiology and Biotechnology</i> , 2009 , 19, 932-45	3.3	16

22	Diversity of β -lactam resistance genes in gram-negative rods isolated from a municipal wastewater treatment plant. <i>Annals of Microbiology</i> , 2019 , 69, 591-601	3.2	15
21	The impact of environmental contamination with antibiotics on levels of resistance in soil bacteria. <i>Journal of Environmental Quality</i> , 2010 , 39, 1679-87	3.4	15
20	Occurrence and antimicrobial resistance of <i>Salmonella</i> spp. isolated from food other than meat in Poland. <i>Annals of Agricultural and Environmental Medicine</i> , 2015 , 22, 403-8	1.4	15
19	Classes and functions of <i>Listeria monocytogenes</i> surface proteins. <i>Polish Journal of Microbiology</i> , 2004 , 53, 75-88	1.8	9
18	Analysis of the peptidoglycan hydrolases of <i>Listeria monocytogenes</i> : multiple enzymes with multiple functions. <i>Polish Journal of Microbiology</i> , 2004 , 53 Suppl, 29-34	1.8	9
17	Ciprofloxacin and nalidixic acid resistance of <i>Salmonella</i> spp. isolated from retail food in Poland. <i>International Journal of Food Microbiology</i> , 2018 , 276, 1-4	5.8	8
16	The Response of PAO1 to UV-activated Titanium Dioxide/Silica Nanotubes. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7
15	Analysis of the murein of a <i>Listeria monocytogenes</i> EGD mutant lacking functional penicillin binding protein 5 (PBP5). <i>Polish Journal of Microbiology</i> , 2005 , 54, 339-42	1.8	7
14	Diversity of Antibiotic Resistance Among Bacteria Isolated from Sediments and Water of Carp Farms Located in a Polish Nature Reserve. <i>Polish Journal of Environmental Studies</i> , 2017 , 26, 239-252	2.3	6
13	Murein-hydrolyzing activity of flagellin FlaA of <i>Listeria monocytogenes</i> . <i>Polish Journal of Microbiology</i> , 2004 , 53, 237-41	1.8	6
12	Chitinase Expression in <i>Listeria monocytogenes</i> Is Influenced by , Which Encodes an Internalin-Like Protein. <i>Applied and Environmental Microbiology</i> , 2017 , 83,	4.8	4
11	Susceptibility of <i>Listeria monocytogenes</i> strains isolated from dairy products and frozen vegetables to antibiotics inhibiting murein synthesis and to disinfectants. <i>Polish Journal of Microbiology</i> , 2006 , 55, 279-88	1.8	4
10	Antibiotics and Antibiotics Resistance Genes Dissemination in Soils. <i>Soil Biology</i> , 2017 , 151-190	1	3
9	The surface protein Lmo1941 with LysM domain influences cell wall structure and susceptibility of <i>Listeria monocytogenes</i> to cephalosporins. <i>FEMS Microbiology Letters</i> , 2014 , 357, 175-83	2.9	3
8	Molecular Characterization and Comparative Genomics of IncQ-3 Plasmids Conferring Resistance to Various Antibiotics Isolated from a Wastewater Treatment Plant in Warsaw (Poland). <i>Antibiotics</i> , 2020 , 9,	4.9	3
7	An Update on Some Structural Aspects of the Mighty Miniwall. <i>Polish Journal of Microbiology</i> , 2011 , 60, 181-186	1.8	2
6	OCCURRENCE OF THE CO-SELECTION PHENOMENON IN NON-CLINICAL ENVIRONMENTS. <i>Postępy Mikrobiologii</i> , 2019 , 58, 433-445	0.4	2
5	Treatment Technologies for Removal of Antibiotics, Antibiotic Resistance Bacteria and Antibiotic-Resistant Genes. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2020 , 415-434	0.5	2

4	An update on some structural aspects of the mighty miniwall. <i>Polish Journal of Microbiology</i> , 2011 , 60, 181-6	1.8	1
3	Deep impact of the inactivation of the SecA2-only protein export pathway on the proteosurfaceome of <i>Listeria monocytogenes</i> . <i>Journal of Proteomics</i> , 2022 , 250, 104388	3.9	0
2	Fate of Antibiotics and AMR/ARGs in the Environment. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2020 , 297-318	0.5	
1	Entry Routes of Antibiotics and Antimicrobial Resistance in the Environment. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2020 , 1-26	0.5	