Magdalena Popowska

List of Publications by Year
in descending order

39 papers	1,419 citations	430442 18 h-index	344852 36 g-index
40 all docs	40 docs citations	40 times ranked	2023 citing authors

#	Article	IF	Citations
1	Cell Wall Hydrolases in Bacteria: Insight on the Diversity of Cell Wall Amidases, Glycosidases and Peptidases Toward Peptidoglycan. Frontiers in Microbiology, 2019, 10, 331.	1.5	225
2	Broad-host-range IncP-1 plasmids and their resistance potential. Frontiers in Microbiology, 2013, 4, 44.	1.5	127
3	Antibiotics and Antibiotic Resistance Genes in Animal Manure â€“ Consequences of Its Application in Agriculture. Frontiers in Microbiology, 2021, 12, 610656.	1.5	125
4	Influence of Soil Use on Prevalence of Tetracycline, Streptomycin, and Erythromycin Resistance and Associated Resistance Genes. Antimicrobial Agents and Chemotherapy, 2012, 56, 1434-1443.	1.4	124
5	Insight into the mobilome of Aeromonas strains. Frontiers in Microbiology, 2015, 6, 494.	1.5	97
6	The prevalence of antibiotic resistance genes among Aeromonas species in aquatic environments. Annals of Microbiology, 2014, 64, 921-934.	1.1	82
7	Occurrence and Variety of Î²-Lactamase Genes among Aeromonas spp. Isolated from Urban Wastewater Treatment Plant. Frontiers in Microbiology, 2017, 8, 863.	1.5	75
8	Oleanolic acid and ursolic acid affect peptidoglycan metabolism in Listeria monocytogenes. Antonie Van Leeuwenhoek, 2010, 97, 61-68.	0.7	61
9	InlL from Listeria monocytogenes Is Involved in Biofilm Formation and Adhesion to Mucin. Frontiers in Microbiology, 2017, 8, 660.	1.5	59
10	A global multinational survey of cefotaxime-resistant coliforms in urban wastewater treatment plants. Environment International, 2020, 144, 106035.	4.8	55
11	Inactivation of the <scp>SecA</scp>2 protein export pathway in <scp>L</scp>isteria monocytogenes promotes cell aggregation, impacts biofilm architecture and induces biofilm formation in environmental condition. Environmental Microbiology, 2014, 16, 1176-1192.	1.8	53
12	Antimicrobial susceptibility of Salmonella strains isolated from retail meat products in Poland between 2008 and 2012. Food Control, 2014, 36, 199-204.	2.8	33
13	Resistance to Sulfonamides and Dissemination ofsulGenes AmongSalmonellaspp. Isolated from Food in Poland. Foodborne Pathogens and Disease, 2015, 12, 383-389.	0.8	33
14	Antimicrobial resistance of Salmonella spp. isolated from food. Roczniki Panstwowego Zakladu Higieny, 2016, 67, 343-358.	0.5	33
15	N-acetylglucosamine-6-phosphate deacetylase (NagA) of Listeria monocytogenes EGD, an essential enzyme for the metabolism and recycling of amino sugars. Archives of Microbiology, 2012, 194, 255-268.	1.0	29
16	Characterization of Listeria monocytogenes protein Lmo0327 with murein hydrolase activity. Archives of Microbiology, 2006, 186, 69-86.	1.0	24
17	Diversity of Î²-lactam resistance genes in gram-negative rods isolated from a municipal wastewater treatment plant. Annals of Microbiology, 2019, 69, 591-601.	1.1	22
18	Inactivation of the Wall-Associated De-N-acetylase (PgdA) of Listeria monocytogenes Results in Greater Susceptibility of the Cells to Induced Autolysis. Journal of Microbiology and Biotechnology, 2009, 19, 932-945.	0.9	19

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19	The Impact of Environmental Contamination with Antibiotics on Levels of Resistance in Soil Bacteria. Journal of Environmental Quality, 2010, 39, 1679-1687.	1.0	17
20	Occurrence and antimicrobial resistance of <i>Salmonella</i> spp. isolated from food other than meat in Poland. Annals of Agricultural and Environmental Medicine, 2015, 22, 403-408.	0.5	16
21	Ciprofloxacin and nalidixic acid resistance of Salmonella spp. isolated from retail food in Poland. International Journal of Food Microbiology, 2018, 276, 1-4.	2.1	12
22	The Response of Pseudomonas aeruginosa PAO1 to UV-activated Titanium Dioxide/Silica Nanotubes. International Journal of Molecular Sciences, 2020, 21, 7748.	1.8	11
23	Diversity of Antibiotic Resistance Among Bacteria Isolated from Sediments and Water of Carp Farms Located in a Polish Nature Reserve. Polish Journal of Environmental Studies, 2017, 26, 239-252.	0.6	10
24	Classes and functions of Listeria monocytogenes surface proteins. Polish Journal of Microbiology, 2004, 53, 75-88.	0.6	9
25	Analysis of the peptidoglycan hydrolases of Listeria monocytogenes: multiple enzymes with multiple functions. Polish Journal of Microbiology, 2004, 53 Suppl, 29-34.	0.6	9
26	Chitinase Expression in Listeria monocytogenes Is Influenced by lmo0327 , Which Encodes an Internalin-Like Protein. Applied and Environmental Microbiology, 2017, 83, .	1.4	8
27	Molecular Characterization and Comparative Genomics of IncQ-3 Plasmids Conferring Resistance to Various Antibiotics Isolated from a Wastewater Treatment Plant in Warsaw (Poland). Antibiotics, 2020, 9, 613.	1.5	8
28	Murein-hydrolyzing activity of flagellin FlaA of Listeria monocytogenes. Polish Journal of Microbiology, 2004, 53, 237-41.	0.6	8
29	Analysis of the murein of a Listeria monocytogenes EGD mutant lacking functional penicillin binding protein 5 (PBP5). Polish Journal of Microbiology, 2005, 54, 339-42.	0.6	7
30	Occurrence Of The Co-Selection Phenomenon In Non-Clinical Environments. Postepy Mikrobiologii, 2019, 58, 433-445.	0.1	5
31	Antibiotics and Antibiotics Resistance Genes Dissemination in Soils. Soil Biology, 2017, , 151-190.	0.6	4
32	Treatment Technologies for Removal of Antibiotics, Antibiotic Resistance Bacteria and Antibiotic-Resistant Genes. Emerging Contaminants and Associated Treatment Technologies, 2020, , 415-434.	0.4	4
33	Susceptibility of Listeria monocytogenes strains isolated from dairy products and frozen vegetables to antibiotics inhibiting murein synthesis and to disinfectants. Polish Journal of Microbiology, 2006, 55, 279-88.	0.6	4
34	The surface protein Lmo1941 with LysM domain influences cell wall structure and susceptibility ofListeria monocytogenesto cephalosporins. FEMS Microbiology Letters, 2014, 357, n/a-n/a.	0.7	3
35	Deep impact of the inactivation of the SecA2-only protein export pathway on the proteosurfaceome of Listeria monocytogenes. Journal of Proteomics, 2021, 250, 104388.	1.2	3
36	An Update on Some Structural Aspects of the Mighty Miniwall. Polish Journal of Microbiology, 2011, 60, 181-186.	0.6	2

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37	An update on some structural aspects of the mighty miniwall. Polish Journal of Microbiology, 2011, 60, 181-6.	0.6	1
38	Entry Routes of Antibiotics and Antimicrobial Resistance in the Environment. Emerging Contaminants and Associated Treatment Technologies, 2020, , 1-26.	0.4	0
39	Fate of Antibiotics and AMR/ARGs in the Environment. Emerging Contaminants and Associated Treatment Technologies, 2020, , 297-318.	0.4	0