Magdalena Popowska

List of Publications by Year in Descending Order

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	Deep impact of the inactivation of the SecA2-only protein export pathway on the proteosurfaceome of Listeria monocytogenes. *Journal of Proteomics*, **2022**, 250, 104388	3.9	0
38	Antibiotics and Antibiotic Resistance Genes in Animal Manure - Consequences of Its Application in Agriculture. *Frontiers in Microbiology*, **2021**, 12, 610656	5.7	22
37	The Response of PAO1 to UV-activated Titanium Dioxide/Silica Nanotubes. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	7
36	Fate of Antibiotics and AMR/ARGs in the Environment. *Emerging Contaminants and Associated Treatment Technologies*, **2020**, 297-318	0.5	
35	Entry Routes of Antibiotics and Antimicrobial Resistance in the Environment. *Emerging Contaminants and Associated Treatment Technologies*, **2020**, 1-26	0.5	
34	Treatment Technologies for Removal of Antibiotics, Antibiotic Resistance Bacteria and Antibiotic-Resistant Genes. *Emerging Contaminants and Associated Treatment Technologies*, **2020**, 415-434	0.5	2
33	A global multinational survey of cefotaxime-resistant coliforms in urban wastewater treatment plants. *Environment International*, **2020**, 144, 106035	12.9	17
32	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,	4.9	3
31	Diversity of β-lactam resistance genes in gram-negative rods isolated from a municipal wastewater treatment plant. *Annals of Microbiology*, **2019**, 69, 591-601	3.2	15
30	Cell Wall Hydrolases in Bacteria: Insight on the Diversity of Cell Wall Amidases, Glycosidases and Peptidases Toward Peptidoglycan. *Frontiers in Microbiology*, **2019**, 10, 331	5.7	102
29	OCCURRENCE OF THE CO-SELECTION PHENOMENON IN NON-CLINICAL ENVIRONMENTS. *Postepy Mikrobiologii*, **2019**, 58, 433-445	0.4	2
28	Ciprofloxacin and nalidixic acid resistance of Salmonella spp. isolated from retail food in Poland. *International Journal of Food Microbiology*, **2018**, 276, 1-4	5.8	8
27	Chitinase Expression in Listeria monocytogenes Is Influenced by , Which Encodes an Internalin-Like Protein. *Applied and Environmental Microbiology*, **2017**, 83,	4.8	4
26	Antibiotics and Antibiotics Resistance Genes Dissemination in Soils. *Soil Biology*, **2017**, 151-190	1	3
25	InlL from Is Involved in Biofilm Formation and Adhesion to Mucin. *Frontiers in Microbiology*, **2017**, 8, 660	5.7	31
24	Occurrence and Variety of β-Lactamase Genes among spp. Isolated from Urban Wastewater Treatment Plant. *Frontiers in Microbiology*, **2017**, 8, 863	5.7	44
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	2.3	6

22	Antimicrobial resistance of Salmonella spp. isolated from food. *Roczniki Panstwowego Zakladu Higieny*, **2016**, 67, 343-358	1.2	22
21	Resistance to Sulfonamides and Dissemination of sul Genes Among Salmonella spp. Isolated from Food in Poland. *Foodborne Pathogens and Disease*, **2015**, 12, 383-9	3.8	20
20	Insight into the mobilome of Aeromonas strains. *Frontiers in Microbiology*, **2015**, 6, 494	5.7	64
19	Occurrence and antimicrobial resistance of Salmonella spp. isolated from food other than meat in Poland. *Annals of Agricultural and Environmental Medicine*, **2015**, 22, 403-8	1.4	15
18	Antimicrobial susceptibility of Salmonella strains isolated from retail meat products in Poland between 2008 and 2012. *Food Control*, **2014**, 36, 199-204	6.2	24
17	Inactivation of the SecA2 protein export pathway in Listeria monocytogenes promotes cell aggregation, impacts biofilm architecture and induces biofilm formation in environmental condition. *Environmental Microbiology*, **2014**, 16, 1176-92	5.2	30
16	The prevalence of antibiotic resistance genes among Aeromonas species in aquatic environments. *Annals of Microbiology*, **2014**, 64, 921-934	3.2	56
15	The surface protein Lmo1941 with LysM domain influences cell wall structure and susceptibility of Listeria monocytogenes to cephalosporins. *FEMS Microbiology Letters*, **2014**, 357, 175-83	2.9	3
14	Broad-host-range IncP-1 plasmids and their resistance potential. *Frontiers in Microbiology*, **2013**, 4, 44	5.7	74
13	Influence of soil use on prevalence of tetracycline, streptomycin, and erythromycin resistance and associated resistance genes. *Antimicrobial Agents and Chemotherapy*, **2012**, 56, 1434-43	5.9	106
12	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, 255-68	3	16
11	An Update on Some Structural Aspects of the Mighty Miniwall. *Polish Journal of Microbiology*, **2011**, 60, 181-186	1.8	2
10	An update on some structural aspects of the mighty miniwall. *Polish Journal of Microbiology*, **2011**, 60, 181-6	1.8	1
9	The impact of environmental contamination with antibiotics on levels of resistance in soil bacteria. *Journal of Environmental Quality*, **2010**, 39, 1679-87	3.4	15
8	Oleanolic acid and ursolic acid affect peptidoglycan metabolism in Listeria monocytogenes. *Antonie Van Leeuwenhoek*, **2010**, 97, 61-8	2.1	46
7	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, 932-45	3.3	16
6	Characterization of Listeria monocytogenes protein Lmo0327 with murein hydrolase activity. *Archives of Microbiology*, **2006**, 186, 69-86	3	20
5	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	1.8	4

4	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	1.8	7
3	Classes and functions of Listeria monocytogenes surface proteins. *Polish Journal of Microbiology*, **2004**, 53, 75-88	1.8	9
2	Analysis of the peptidoglycan hydrolases of Listeria monocytogenes: multiple enzymes with multiple functions. *Polish Journal of Microbiology*, **2004**, 53 Suppl, 29-34	1.8	9
1	Murein-hydrolyzing activity of flagellin FlaA of Listeria monocytogenes. *Polish Journal of Microbiology*, **2004**, 53, 237-41	1.8	6