

# Izabela Swiecicka

## List of Publications by Year in descending order

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61  
papers

2,058  
citations

304743

22  
h-index

254184

43  
g-index

62  
all docs

62  
docs citations

62  
times ranked

2019  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Alliance of <i>Trifolium repens</i> – <i>Rhizobium leguminosarum</i> bv. <i>trifolii</i> –Mycorrhizal Fungi From an Old Zn-Pb-Cd Rich Waste Heap as a Promising Tripartite System for Phytostabilization of Metal Polluted Soils. <i>Frontiers in Microbiology</i> , 2022, 13, 853407.	3.5	7
2	Exopolysaccharide Carbohydrate Structure and Biofilm Formation by <i>Rhizobium leguminosarum</i> bv. <i>trifolii</i> Strains Inhabiting Nodules of <i>Trifolium repens</i> Growing on an Old Zn–Pb–Cd-Polluted Waste Heap Area. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2808.	4.1	11
3	Pan-Genome Portrait of <i>Bacillus mycoides</i> Provides Insights into the Species Ecology and Evolution. <i>Microbiology Spectrum</i> , 2021, 9, e0031121.	3.0	4
4	First metagenomic report of <i>Borrelia americana</i> and <i>Borrelia carolinensis</i> in Poland – preliminary study. <i>Annals of Agricultural and Environmental Medicine</i> , 2021, 28, 49-55.	1.0	5
5	Plasmid Mediated mcr-1.1 Colistin-Resistance in Clinical Extraintestinal <i>Escherichia coli</i> Strains Isolated in Poland. <i>Frontiers in Microbiology</i> , 2021, 12, 547020.	3.5	10
6	<i>Trifolium repens</i> -Associated Bacteria as a Potential Tool to Facilitate Phytostabilization of Zinc and Lead Polluted Waste Heaps. <i>Plants</i> , 2020, 9, 1002.	3.5	13
7	Beneficial features of plant growth-promoting rhizobacteria for improving plant growth and health in challenging conditions: A methodical review. <i>Science of the Total Environment</i> , 2020, 743, 140682.	8.0	261
8	Inhibition of interaction between <i>Staphylococcus aureus</i> $\alpha$ -hemolysin and erythrocytes membrane by hydrolysable tannins: structure-related activity study. <i>Scientific Reports</i> , 2020, 10, 11168.	3.3	26
9	<i>Nocardia farcinica</i> as a cause of chronic meningitis – case report. <i>BMC Infectious Diseases</i> , 2020, 20, 56.	2.9	7
10	Potential Enterotoxicity of Phylogenetically Diverse <i>Bacillus cereus</i> Ssensu Lato Soil Isolates from Different Geographical Locations. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	18
11	Whole-genome comparative analysis of <i>Campylobacter jejuni</i> strains isolated from patients with diarrhea in northeastern Poland. <i>Gut Pathogens</i> , 2019, 11, 32.	3.4	24
12	Absence of molecular evidence for <i>Candidatus Neoehrlichia mikurensis</i> presence in symptomatic patients in Poland. <i>Travel Medicine and Infectious Disease</i> , 2019, 32, 101514.	3.0	1
13	Draft Genome Sequences of <i>Proteus mirabilis</i> K1609 and K670: A Model Strains for Territoriality Examination. <i>Current Microbiology</i> , 2019, 76, 144-152.	2.2	3
14	Tick-borne infections and co-infections in patients with non-specific symptoms in Poland. <i>Advances in Medical Sciences</i> , 2018, 63, 167-172.	2.1	20
15	Activity of selected plant extracts against honey bee pathogen <i>Paenibacillus</i> larvae. <i>Apidologie</i> , 2018, 49, 687-704.	2.0	11
16	Royal Jelly Aliphatic Acids Contribute to Antimicrobial Activity of Honey. <i>Journal of Apicultural Science</i> , 2018, 62, 111-123.	0.4	7
17	In vitro study of the antimicrobial activity of European propolis against <i>Paenibacillus</i> larvae. <i>Apidologie</i> , 2017, 48, 411-422.	2.0	9
18	Ribosomal background of the <i>Bacillus cereus</i> group thermotypes. <i>Scientific Reports</i> , 2017, 7, 46430.	3.3	23

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19	Comparative EPR studies of free radicals in melanin synthesized by <i>Bacillus weihenstephanensis</i> soil strains. <i>Chemical Physics Letters</i> , 2017, 679, 185-192.	2.6	13
20	Genetic Environment of <i>cry1</i> Genes Indicates Their Common Origin. <i>Genome Biology and Evolution</i> , 2017, 9, 2265-2275.	2.5	16
21	Infection with <i>Babesia microti</i> in humans with non-specific symptoms in North East Poland. <i>Infectious Diseases</i> , 2016, 48, 537-543.	2.8	37
22	MALDI-TOF MS portrait of emetic and non-emetic <i>Bacillus cereus</i> group members. <i>Electrophoresis</i> , 2016, 37, 2235-2247.	2.4	16
23	Selective Behaviour of Honeybees in Acquiring European Propolis Plant Precursors. <i>Journal of Chemical Ecology</i> , 2016, 42, 475-485.	1.8	39
24	The worldwide distribution of genetically and phylogenetically diverse <i>Bacillus cereus</i> isolates harbouring <i>scpB</i> -like plasmids. <i>Environmental Microbiology Reports</i> , 2015, 7, 738-745.	2.4	9
25	One-day pulsed-field gel electrophoresis protocol for rapid determination of emetic <i>Bacillus cereus</i> isolates. <i>Electrophoresis</i> , 2015, 36, 1051-1054.	2.4	4
26	Melanin-Like Pigment Synthesis by Soil <i>Bacillus weihenstephanensis</i> Isolates from Northeastern Poland. <i>PLoS ONE</i> , 2015, 10, e0125428.	2.5	48
27	Chemical profile and antimicrobial activity of extractable compounds of <i>Betula litwinowii</i> (Betulaceae) buds. <i>Open Chemistry</i> , 2015, 13, .	1.9	11
28	Growth arrest and rapid capture of select pathogens following magnetic nanoparticle treatment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 131, 29-38.	5.0	29
29	Type II toxin-antitoxin systems are unevenly distributed among <i>Escherichia coli</i> phylogroups. <i>Microbiology (United Kingdom)</i> , 2015, 161, 158-167.	1.8	51
30	Chemical composition and antimicrobial activity of Polish herbhoney. <i>Food Chemistry</i> , 2015, 171, 84-88.	8.2	25
31	Gold-functionalized magnetic nanoparticles restrict growth of <i>Pseudomonas aeruginosa</i> . <i>International Journal of Nanomedicine</i> , 2014, 9, 2217.	6.7	38
32	First Complete Genome Sequence of <i>Escherichia albertii</i> Strain KF1, a New Potential Human Enteric Pathogen. <i>Genome Announcements</i> , 2014, 2, .	0.8	23
33	Comparative analysis of quantitative reverse transcription real-time PCR and commercial enzyme immunoassays for detection of enterotoxigenic <i>Bacillus thuringiensis</i> isolates. <i>FEMS Microbiology Letters</i> , 2014, 357, 34-39.	1.8	11
34	Diversity of pulsed-field gel electrophoresis patterns of cereulide-producing isolates of <i>Bacillus cereus</i> and <i>Bacillus weihenstephanensis</i> . <i>FEMS Microbiology Letters</i> , 2014, 353, 124-131.	1.8	20
35	Role of Structural Changes Induced in Biological Membranes by Hydrolysable Tannins from Sumac Leaves ( <i>Rhus typhina</i> L.) in their Antihemolytic and Antibacterial Effects. <i>Journal of Membrane Biology</i> , 2014, 247, 533-540.	2.1	16
36	Modular Genetic Architecture of the Toxigenic Plasmid pIS56-63 Harboring <i>cry1Ab21</i> in <i>Bacillus thuringiensis</i> subsp. <i>thuringiensis</i> strain IS5056. <i>Polish Journal of Microbiology</i> , 2014, 63, 147-156.	1.7	11

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37	Modular genetic architecture of the toxigenic plasmid pIS56-63 harboring cry1Ab21 in <i>Bacillus thuringiensis</i> subsp. <i>thuringiensis</i> strain IS5056. Polish Journal of Microbiology, 2014, 63, 147-56.	1.7	7
38	Germination and proliferation of emetic <i>Bacillus cereus</i> sensu lato strains in milk. Folia Microbiologica, 2013, 58, 529-535.	2.3	8
39	Diversity of thermal ecotypes and potential pathotypes of <i>Bacillus thuringiensis</i> soil isolates. FEMS Microbiology Ecology, 2013, 85, 262-272.	2.7	21
40	Complete Genome Sequence of <i>Bacillus thuringiensis</i> subsp. <i>thuringiensis</i> Strain IS5056, an Isolate Highly Toxic to <i>Trichoplusia ni</i> . Genome Announcements, 2013, 1, e0010813.	0.8	38
41	Eco-Genetic Structure of <i>Bacillus cereus</i> sensu lato Populations from Different Environments in Northeastern Poland. PLoS ONE, 2013, 8, e80175.	2.5	35
42	Characterization of <i>Bacillus thuringiensis</i> isolates from soil and small mammals that harbour vip3A gene homologues. Biocontrol Science and Technology, 2011, 21, 461-473.	1.3	3
43	Cereulide and Valinomycin, Two Important Natural Dodecadepsipeptides with Ionophoretic Activities. Polish Journal of Microbiology, 2010, 59, 3-10.	1.7	26
44	Cereulide and valinomycin, two important natural dodecadepsipeptides with ionophoretic activities. Polish Journal of Microbiology, 2010, 59, 3-10.	1.7	10
45	Natural isolates of <i>Bacillus thuringiensis</i> display genetic and psychrotrophic properties characteristic of <i>Bacillus weihenstephanensis</i> . Journal of Applied Microbiology, 2009, 106, 1967-1975.	3.1	27
46	Sympatric soil communities of <i>Bacillus cereus</i> sensu lato: population structure and potential plasmid dynamics of pXO1- and pXO2-like elements. FEMS Microbiology Ecology, 2009, 70, 344-355.	2.7	34
47	Family portrait of <i>Bacillus cereus</i> and <i>Bacillus weihenstephanensis</i> cereulide-producing strains. Environmental Microbiology Reports, 2009, 1, 177-183.	2.4	93
48	The members of the <i>Bacillus cereus</i> group are commonly present contaminants of fresh and heat-treated milk. Food Microbiology, 2008, 25, 588-596.	4.2	147
49	Novel Isolate of <i>Bacillus thuringiensis</i> subsp. <i>thuringiensis</i> That Produces a Quasicuboidal Crystal of Cry1Ab21 Toxic to Larvae of <i>Trichoplusia ni</i> . Applied and Environmental Microbiology, 2008, 74, 923-930.	3.1	38
50	Natural occurrence of <i>Bacillus thuringiensis</i> and <i>Bacillus cereus</i> in eukaryotic organisms: a case for symbiosis. Biocontrol Science and Technology, 2008, 18, 221-239.	1.3	43
51	Diversity of commensal <i>Bacillus cereus</i> sensu lato isolated from the common sow bug (Porcellio TJ ETQq1 1 0.784314 rgBT / Overlock 1	2.7	43
52	Hemolytic and Nonhemolytic Enterotoxin Genes are Broadly Distributed among <i>Bacillus thuringiensis</i> Isolated from Wild Mammals. Microbial Ecology, 2006, 52, 544-551.	2.8	49
53	The clonal structure of <i>Bacillus thuringiensis</i> isolates from north-east Poland does not correlate with their cry gene diversity. Environmental Microbiology, 2005, 7, 34-39.	3.8	14
54	Characterization of Phages Virulent for <i>Sarothamnus scoparius</i> Bradyrhizobia. Current Microbiology, 2005, 51, 244-249.	2.2	3

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55	The cereulide genetic determinants of emetic <i>Bacillus cereus</i> are plasmid-borne. Microbiology (United) Tj ETQq1 1 0.784314 ggBT /Overl 1.8 86		
56	Fatal Family Outbreak of <i>Bacillus cereus</i> -Associated Food Poisoning. Journal of Clinical Microbiology, 2005, 43, 4277-4279.	3.9	392
57	Molecular Typing by Pulsed-Field Gel Electrophoresis of <i>Bacillus thuringiensis</i> from Root Voles. Current Microbiology, 2003, 46, 256-260.	2.2	6
58	Properties of <i>Bacillus thuringiensis</i> isolated from bank voles. Journal of Applied Microbiology, 2003, 94, 60-64.	3.1	19
59	Analysis of genetic relationships and antimicrobial susceptibility of <i>Escherichia coli</i> isolated from <i>Clethrionomys glareolus</i> . Journal of General and Applied Microbiology, 2003, 49, 315-320.	0.7	11
60	The occurrence and properties of <i>Bacillus thuringiensis</i> isolated from free-living animals. Letters in Applied Microbiology, 2002, 34, 194-198.	2.2	27
61	Protein profile and biochemical properties of <i>Bacillus circulans</i> isolated from intestines of small free-living animals in Poland. Folia Microbiologica, 2001, 46, 165-171.	2.3	1