

# Juraj Medo

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

479  
citations

686830

13  
h-index

752256

20  
g-index

36  
all docs

36  
docs citations

36  
times ranked

618  
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors affecting the occurrence of entomopathogenic fungi in soils of Slovakia as revealed using two methods. <i>Biological Control</i> , 2011, 59, 200-208.	1.4	54
2	The in vitro and in situ effect of selected essential oils in vapour phase against bread spoilage toxicogenic aspergilli. <i>Food Control</i> , 2020, 110, 107007.	2.8	45
3	The <i>in vitro</i> effect of selected essential oils on the growth and mycotoxin production of <i>Aspergillus</i> species. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2016, 51, 668-674.	0.7	38
4	Comparison of MALDI-TOF MS Biotyper and 16S rDNA sequencing for the identification of <i>Pseudomonas</i> species isolated from fish. <i>Microbial Pathogenesis</i> , 2019, 132, 313-318.	1.3	26
5	Antifungal activity of lemon, eucalyptus, thyme, oregano, sage and lavender essential oils against <i>Aspergillus niger</i> and <i>Aspergillus tubingensis</i> isolated from grapes. <i>Potravinarstvo</i> , 2016, 10, 83-88.	0.5	23
6	Phylogenetic structure and habitat associations of <i>Beauveria</i> species isolated from soils in Slovakia. <i>Journal of Invertebrate Pathology</i> , 2016, 140, 46-50.	1.5	22
7	Endophytic Bacterial Microbiome Diversity in Early Developmental Stage Plant Tissues of Wheat Varieties. <i>Plants</i> , 2020, 9, 266.	1.6	22
8	Changes in soil microbial community and activity caused by application of dimethachlor and linuron. <i>Scientific Reports</i> , 2021, 11, 12786.	1.6	20
9	Natural prevalence of entomopathogenic fungi in hibernating pupae of <i>Cameraria ohridella</i> (Lepidoptera: Gracillariidae) and virulence of selected isolates. <i>Plant Protection Science</i> , 2016, 52, 199-208.	0.7	19
10	Response of Microbial Activities in Soil to Various Organic and Mineral Amendments as an Indicator of Soil Quality. <i>Agronomy</i> , 2019, 9, 485.	1.3	18
11	Effects of sulfonylurea herbicides chlorsulfuron and sulfosulfuron on enzymatic activities and microbial communities in two agricultural soils. <i>Environmental Science and Pollution Research</i> , 2020, 27, 41265-41278.	2.7	15
12	Characteristics of microbial biomass carbon and respiration activities in arable soil and pasture grassland soil. <i>Journal of Central European Agriculture</i> , 2011, 12, 745-758.	0.3	15
13	The Effect of Coconut Oil Addition to Feed of Pigs on Rectal Microbial Diversity and Bacterial Abundance. <i>Animals</i> , 2020, 10, 1764.	1.0	14
14	Effect of bio-fertilizers application on microbial diversity and physiological profiling of microorganisms in arable soil. <i>Eurasian Journal of Soil Science</i> , 2015, 4, 54.	0.2	13
15	<i>Streptomyces globosus</i> DK15 and <i>Streptomyces ederensis</i> ST13 as new producers of factumycin and tetrangomycin antibiotics. <i>Brazilian Journal of Microbiology</i> , 2018, 49, 816-822.	0.8	12
16	Antimicrobial activity of actinomycetes and characterization of actinomycin-producing strain KRG-1 isolated from Karoo, South Africa. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 55, .	1.2	12
17	Rapid identification of <i>Streptomyces</i> tetracycline producers by MALDI-TOF mass spectrometry. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2018, 53, 1083-1093.	0.9	10
18	Growth Promotion of Rapeseed ( <i>Brassica napus</i> L.) and Blackleg Disease ( <i>Leptosphaeria maculans</i> ) Suppression Mediated by Endophytic Bacteria. <i>Agronomy</i> , 2021, 11, 1966.	1.3	10

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19	Effect of Dursban 480 EC (chlorpyrifos) and Talstar 10 EC (bifenthrin) on the physiological and genetic diversity of microorganisms in soil. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2015, 50, 871-883.	0.7	9
20	Antifungal and synergistic activities of some selected essential oils on the growth of significant indoor fungi of the genus <i>Aspergillus</i> . <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2021, 56, 1335-1346.	0.9	9
21	Keratinophilic Fungi Isolated from Soils of Long-Term Fold-Grazed, Degraded Pastures in National Parks of Slovakia. <i>Mycopathologia</i> , 2012, 174, 239-245.	1.3	8
22	Core Microbiome of Slovak Holstein Friesian Breeding Bulls™ Semen. <i>Animals</i> , 2021, 11, 3331.	1.0	8
23	Carbapenemase Producing <i>Klebsiella pneumoniae</i> (KPC): What Is the Best MALDI-TOF MS Detection Method. <i>Antibiotics</i> , 2021, 10, 1549.	1.5	8
24	Soil myxobacteria as a potential source of polyketide-peptide substances. <i>Folia Microbiologica</i> , 2017, 62, 305-315.	1.1	7
25	Antimicrobial and enzymatic activity of actinomycetes isolated from soils of coastal islands. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2017, 8, 46-51.	0.4	7
26	Endophytic bacterial diversity decrease in amaranth mutant lines after radiation mutagenesis. <i>Cereal Chemistry</i> , 2018, 95, 109-116.	1.1	5
27	The Impact of Growth-Promoting Streptomycetes Isolated from Rhizosphere and Bulk Soil on Oilseed Rape ( <i>Brassica napus</i> L.) Growth Parameters. <i>Sustainability</i> , 2021, 13, 5704.	1.6	5
28	Effect of fertilization on biological activity of community of soil streptomycetes. <i>Journal of Central European Agriculture</i> , 2016, 17, 1134-1149.	0.3	4
29	Variability in virulence of <i>Beauveria</i> spp. soil isolates against <i>Ostrinia nubilalis</i> . <i>Journal of Applied Entomology</i> , 2021, 145, 92-103.	0.8	4
30	Isolation, antimicrobial activity of myxobacterial crude extracts and identification of the most potent strains. <i>Archives of Biological Sciences</i> , 2017, 69, 561-568.	0.2	4
31	Antifungal and Antitoxigenic Effects of Selected Essential Oils in Vapors on Green Coffee Beans with Impact on Consumer Acceptability. <i>Foods</i> , 2021, 10, 2993.	1.9	4
32	Changes of Endophytic Bacterial Community in Mature Leaves of <i>Prunus laurocerasus</i> L. during the Seasonal Transition from Winter Dormancy to Vegetative Growth. <i>Plants</i> , 2022, 11, 417.	1.6	3
33	Diversity and prevalence of entomopathogenic fungi (Ascomycota, Hypocreales) in epidemic populations of bark beetles (Coleoptera, Scolytinae) in spruce forests of the Tatra National Park in Slovakia. <i>Annals of Forest Research</i> , 2021, 64, 129-145.	0.6	2
34	Use of MALDI-TOF mass spectrometry in rapid identification of <i>Beauveria bassiana</i> and <i>Beauveria pseudobassiana</i> . <i>Journal of Central European Agriculture</i> , 2018, 19, 394-407.	0.3	1
35	Effect of vermicompost on changes in the bacterial community in maize rhizosphere. <i>Journal of Central European Agriculture</i> , 2016, 17, 1033-1049.	0.3	1