

MichaÅ, Kalita

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Phylogeny of nodulation genes and symbiotic properties of <i>Genista tinctoria</i> bradyrhizobia. <i>Archives of Microbiology</i> , 2006, 186, 87-97.	1.0	38
2	Phylogeny of Symbiotic Genes and the Symbiotic Properties of Rhizobia Specific to <i>Astragalus glycyphyllos</i> L.. <i>PLoS ONE</i> , 2015, 10, e0141504.	1.1	30
3	Phenotypic characterization of <i>Astragalus glycyphyllos</i> symbionts and their phylogeny based on the 16S rDNA sequences and RFLP of 16S rRNA gene. <i>Antonie Van Leeuwenhoek</i> , 2014, 105, 1033-1048.	0.7	21
4	Diversity and plant growth promoting properties of rhizobia isolated from root nodules of <i>Ononis arvensis</i> . <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 1087-1103.	0.7	21
5	Host-dependent symbiotic efficiency of <i>Rhizobium leguminosarum</i> bv. <i>trifolii</i> strains isolated from nodules of <i>Trifolium rubens</i> . <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 1729-1744.	0.7	19
6	Molecular phylogeny of Bradyrhizobium bacteria isolated from root nodules of tribe Genisteeae plants growing in southeast Poland. <i>Systematic and Applied Microbiology</i> , 2017, 40, 482-491.	1.2	19
7	Phenotypic and Genomic Characteristics of Rhizobia Isolated From <i>Genista tinctoria</i> Root Nodules. <i>Systematic and Applied Microbiology</i> , 2004, 27, 707-715.	1.2	16
8	New taxonomic markers for identification of <i>Rhizobium leguminosarum</i> and discrimination between closely related species. <i>Archives of Microbiology</i> , 2009, 191, 207-219.	1.0	15
9	<i>Genista tinctoria</i> microsymbionts from Poland are new members of <i>Bradyrhizobium japonicum</i> bv. <i>genistearum</i> . <i>Systematic and Applied Microbiology</i> , 2010, 33, 252-259.	1.2	14
10	Insight into the evolutionary history of symbiotic genes of <i>Robinia pseudoacacia</i> rhizobia deriving from Poland and Japan. <i>Archives of Microbiology</i> , 2010, 192, 341-350.	1.0	12
11	Analysis of genetic relationship of <i>Sarothamnus scoparius</i> microsymbionts and <i>Bradyrhizobium</i> sp. by hybridization in microdilution wells. <i>Journal of Bioscience and Bioengineering</i> , 2004, 97, 158-161.	1.1	11
12	Isolation of Cultivable Microorganisms from Polish Notes and Coins. <i>Polish Journal of Microbiology</i> , 2013, 62, 281-286.	0.6	11
13	Phylogenetic Diversity of Rhizobia Associated with Horsegram [<i>Macrotyloma uniflorum</i> (Lam.) Verdc.] Grown in South India Based on <i>glnII</i> , <i>recA</i> and 16S-23S Intergenic Sequence Analyses. <i>Current Microbiology</i> , 2011, 62, 1230-1238.	1.0	9
14	Putative novel <i>Bradyrhizobium</i> and <i>Phyllobacterium</i> species isolated from root nodules of <i>Chamaecytisus ruthenicus</i> . <i>Systematic and Applied Microbiology</i> , 2020, 43, 126056.	1.2	8
15	The <i>ftsA</i> gene as a molecular marker for phylogenetic studies in <i>Bradyrhizobium</i> and identification of <i>Bradyrhizobium japonicum</i> . <i>Journal of Applied Genetics</i> , 2019, 60, 123-126.	1.0	7
16	Root nodules of <i>Genista germanica</i> harbor <i>Bradyrhizobium</i> and <i>Rhizobium</i> bacteria exchanging <i>nodC</i> and <i>nodZ</i> genes. <i>Systematic and Applied Microbiology</i> , 2020, 43, 126026.	1.2	6
17	Genetic diversity of microsymbionts nodulating <i>Trifolium pratense</i> in subpolar and temperate climate regions. <i>Scientific Reports</i> , 2022, 12, .	1.6	6
18	Application of the AFLP method to differentiate <i>Genista tinctoria</i> microsymbionts. <i>Journal of General and Applied Microbiology</i> , 2006, 52, 321-328.	0.4	5

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19	Insight into the genomic diversity and relationship of <i>Astragalus glycyphyllos</i> symbionts by RAPD, ERIC-PCR, and AFLP fingerprinting. <i>Journal of Applied Genetics</i> , 2015, 56, 551-554.	1.0	5
20	Numerical analysis of phenotypic properties, genomic fingerprinting, and multilocus sequence analysis of <i>Bradyrhizobium</i> strains isolated from root nodules of <i>Lembotropis nigricans</i> of the tribe Genisteeae. <i>Annals of Microbiology</i> , 2019, 69, 1123-1134.	1.1	5
21	Multilocus sequence analysis supports the taxonomic position of <i>Astragalus glycyphyllos</i> symbionts based on DNA-DNA hybridization. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1906-1912.	0.8	5
22	Protein Profiles from Intact Cells as a Tool in <i>Bifidobacterium</i> Characteristics. <i>Polish Journal of Microbiology</i> , 2012, 61, 305-310.	0.6	1
23	Contamination of the urban environment with excrements of companion animals as an underestimated source of <i>Staphylococcus</i> species posing a threat to public health. <i>Acta Veterinaria Hungarica</i> , 2020, 68, 12-19.	0.2	1