

Marion Fischer-Le Saux

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

2,430
citations

331670

21
h-index

414414

32
g-index

32
all docs

32
docs citations

32
times ranked

2455
citing authors

#	ARTICLE	IF	CITATIONS
1	Transfer of <i>Pectobacterium chrysanthemi</i> (Burkholder et al. 1953) Brenner et al. 1973 and <i>Brenneria paradisiaca</i> to the genus <i>Dickeya</i> gen. nov. as <i>Dickeya chrysanthemi</i> comb. nov. and <i>Dickeya paradisiaca</i> comb. nov. and delineation of four novel species, <i>Dickeya dadantii</i> sp. nov., <i>Dickeya dianthicola</i> sp. nov., <i>Dickeya dieffenbachiae</i> sp. nov. and <i>Dickeya zeae</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 1415-1427.	1.7	391
2	<i>Pseudomonas protegens</i> sp. nov., widespread plant-protecting bacteria producing the biocontrol compounds 2,4-diacetylphloroglucinol and pyoluteorin. <i>Systematic and Applied Microbiology</i> , 2011, 34, 180-188.	2.8	304
3	Polyphasic classification of the genus <i>Photorhabdus</i> and proposal of new taxa: <i>P. luminescens</i> subsp. <i>luminescens</i> subsp. nov., <i>P. luminescens</i> subsp. <i>akhurstii</i> subsp. nov., <i>P. luminescens</i> subsp. <i>laumondii</i> subsp. nov., <i>P. temperata</i> sp. nov., <i>P. temperata</i> subsp. <i>temperata</i> subsp. nov. and <i>P. asymbiotica</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 1645-1656.	1.7	220
4	Using Ecology, Physiology, and Genomics to Understand Host Specificity in <i>Xanthomonas</i> . <i>Annual Review of Phytopathology</i> , 2016, 54, 163-187.	7.8	157
5	<i>Deinococcus deserti</i> sp. nov., a gamma-radiation-tolerant bacterium isolated from the Sahara Desert. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 2441-2446.	1.7	154
6	Elevation of <i>Pectobacterium carotovorum</i> subsp. <i>odoriferum</i> to species level as <i>Pectobacterium odoriferum</i> sp. nov., proposal of <i>Pectobacterium brasiliense</i> sp. nov. and <i>Pectobacterium actinidiae</i> sp. nov., emended description of <i>Pectobacterium carotovorum</i> and description of <i>Pectobacterium versatile</i> sp. nov., isolated from streams and symptoms on diverse plants. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 3207-3216.	1.7	148
7	Emended description of the genus <i>Phyllobacterium</i> and description of four novel species associated with plant roots: <i>Phyllobacterium bourgognense</i> sp. nov., <i>Phyllobacterium ifriqiense</i> sp. nov., <i>Phyllobacterium leguminum</i> sp. nov. and <i>Phyllobacterium brassicacearum</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 827-839.	1.7	137
8	Evolutionary History of the Plant Pathogenic Bacterium <i>Xanthomonas axonopodis</i> . <i>PLoS ONE</i> , 2013, 8, e58474.	2.5	71
9	Comparative Genomics of Pathogenic and Nonpathogenic Strains of <i>Xanthomonas arboricola</i> Unveil Molecular and Evolutionary Events Linked to Pathoadaptation. <i>Frontiers in Plant Science</i> , 2015, 6, 1126.	3.6	68
10	Identification of Genomic Species in <i>Agrobacterium</i> Biovar 1 by AFLP Genomic Markers. <i>Applied and Environmental Microbiology</i> , 2006, 72, 7123-7131.	3.1	66
11	Genomics and transcriptomics of <i>Xanthomonas campestris</i> species challenge the concept of core type III effectome. <i>BMC Genomics</i> , 2015, 16, 975.	2.8	62
12	Detection of Cytotoxin-Hemolysin mRNA in Nonculturable Populations of Environmental and Clinical <i>Vibrio vulnificus</i> Strains in Artificial Seawater. <i>Applied and Environmental Microbiology</i> , 2002, 68, 5641-5646.	3.1	60
13	Aggressive Emerging Pathovars of <i>Xanthomonas arboricola</i> Represent Widespread Epidemic Clones Distinct from Poorly Pathogenic Strains, as Revealed by Multilocus Sequence Typing. <i>Applied and Environmental Microbiology</i> , 2015, 81, 4651-4668.	3.1	59
14	Clarifying the taxonomy of the causal agent of bacterial leaf spot of lettuce through a polyphasic approach reveals that <i>Xanthomonas cynarae</i> TrÃ©baol et al. 2000 emend. Timilsina et al. 2019 is a later heterotypic synonym of <i>Xanthomonas hortorum</i> Vauterin et al. 1995. <i>Systematic and Applied Microbiology</i> , 2020, 43, 126087.	2.8	59
15	Type Three Effector Gene Distribution and Sequence Analysis Provide New Insights into the Pathogenicity of Plant-Pathogenic <i>Xanthomonas arboricola</i> . <i>Applied and Environmental Microbiology</i> , 2012, 78, 371-384.	3.1	58
16	Ancestral acquisitions, gene flow and multiple evolutionary trajectories of the type three secretion system and effectors in <i>Xanthomonas</i> plant pathogens. <i>Molecular Ecology</i> , 2017, 26, 5939-5952.	3.9	56
17	<i>Pseudomonas cannabina</i> pv. <i>cannabina</i> pv. nov., and <i>Pseudomonas cannabina</i> pv. <i>alisalensis</i> (Cintas) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.8	52
18	Occurrence of natural dioxenic associations between the symbiont <i>Photorhabdus luminescens</i> and bacteria related to <i>Ochrobactrum</i> spp. in tropical entomopathogenic <i>Heterorhabditis</i> spp. (Nematoda,) Tj ETQq0 0 0 rgBT /Overlock 10	1.8	49
	AJ245941 (PR17/sat), AJ249458 (FRG11/sat) and AJ249459 (DO23/sat).. <i>Microbiology (United Kingdom)</i> , 2000, 146, 709-718.		

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19	Phylogenetic and Variable-Number Tandem-Repeat Analyses Identify Nonpathogenic <i>Xanthomonas arboricola</i> Lineages Lacking the Canonical Type III Secretion System. <i>Applied and Environmental Microbiology</i> , 2015, 81, 5395-5410.	3.1	47
20	Morphological and genotypic features of <i>Xanthomonas arboricola</i> pv. <i>juglandis</i> populations from walnut groves in Romagna region, Italy. <i>European Journal of Plant Pathology</i> , 2016, 145, 1-16.	1.7	29
21	Recombination-prone bacterial strains form a reservoir from which epidemic clones emerge in agroecosystems. <i>Environmental Microbiology Reports</i> , 2016, 8, 572-581.	2.4	28
22	High-Quality Draft Genome Sequence of the <i>Xanthomonas translucens</i> pv. <i>cerealis</i> Pathotype Strain CFBP 2541. <i>Genome Announcements</i> , 2015, 3, .	0.8	24
23	<i>Erwinia iniecta</i> sp. nov., isolated from Russian wheat aphid (<i>Diuraphis noxia</i>). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 3625-3633.	1.7	23
24	<i>Xanthomonas arboricola</i> pv. <i>juglandis</i> and pv. <i>corylina</i> : Brothers or distant relatives? Genetic clues, epidemiology, and insights for disease management. <i>Molecular Plant Pathology</i> , 2021, 22, 1481-1499.	4.2	19
25	<i>Xanthomonas prunicola</i> sp. nov., a novel pathogen that affects nectarine (<i>Prunus persica</i> var.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 1857-1866.	1.7	19
26	The Complete Genome Sequence of <i>Xanthomonas theicola</i> , the Causal Agent of Canker on Tea Plants, Reveals Novel Secretion Systems in Clade-1 <i>Xanthomonads</i> . <i>Phytopathology</i> , 2021, 111, 611-616.	2.2	17
27	Role of the acquisition of a type 3 secretion system in the emergence of novel pathogenic strains of <i>Xanthomonas</i> . <i>Molecular Plant Pathology</i> , 2019, 20, 33-50.	4.2	15
28	Phenotypic and Molecular-Phylogenetic Analyses Reveal Distinct Features of Crown Gall-Associated <i>Xanthomonas</i> Strains. <i>Microbiology Spectrum</i> , 2022, 10, e0057721.	3.0	11
29	Genome Sequences of the Race 1 and Race 4 <i>Xanthomonas campestris</i> pv. <i>campestris</i> Strains CFBP 1869 and CFBP 5817. <i>Genome Announcements</i> , 2015, 3, .	0.8	9
30	Draft Genome Sequence of the <i>Xanthomonas cassavae</i> Type Strain CFBP 4642. <i>Genome Announcements</i> , 2013, 1, .	0.8	7
31	Draft Genome Sequence of <i>Xanthomonas translucens</i> pv. <i>graminis</i> Pathotype Strain CFBP 2053. <i>Genome Announcements</i> , 2015, 3, .	0.8	7
32	High-Quality Draft Genome Sequence of <i>Curtobacterium</i> sp. Strain Ferrero. <i>Genome Announcements</i> , 2017, 5, .	0.8	4