Pavel Å vec

List of Publications by Year
in descending order

79	2,134	236925 25	289244 40
papers	citations	h-index	g-index

82	82	82	2171
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Staphylococcus ratti sp. nov. Isolated from a Lab Rat. Pathogens, 2022, 11, 51.	2.8	7
2	Characterisation of Waterborne Psychrophilic Massilia Isolates with Violacein Production and Description of Massilia antarctica sp. nov.. Microorganisms, 2022, 10, 704.	3.6	19
3	Pedobacter fastidiosus sp. nov., isolated from glacial habitats of maritime Antarctica. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	1.7	6
4	Classification of a Violacein-Producing Psychrophilic Group of Isolates Associated with Freshwater in Antarctica and Description of Rugamonas violacea sp. nov.. Microbiology Spectrum, 2021, 9, e0045221.	3.0	10
5	Description of Massilia rubra sp. nov., Massilia aquatica sp. nov., Massilia mucilaginosa sp. nov., Massilia frigida sp. nov., and one Massilia genomospecies isolated from Antarctic streams, lakes and regoliths. Systematic and Applied Microbiology, 2020, 43, 126112.	2.8	60
6	Characterization of Staphylococcus intermedius Group Isolates Associated with Animals from Antarctica and Emended Description of Staphylococcus delphini. Microorganisms, 2020, 8, 204.	3.6	19
7	Pseudomonas leptonychotis sp. nov., isolated from Weddell seals in Antarctica. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 302-308.	1.7	15
8	Pseudomonas karstica sp. nov. and Pseudomonas spelaei sp. nov., isolated from calcite moonmilk deposits from caves. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5131-5140.	1.7	13
9	Hymenobacter terrestris sp. nov. and Hymenobacter lapidiphilus sp. nov., isolated from regoliths in Antarctica. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 6364-6372.	1.7	16
10	Staphylococcus petrasii diagnostics and its pathogenic potential enhanced by mobile genetic elements. International Journal of Medical Microbiology, 2019, 309, 151355.	3.6	2
11	Flavobacterium circumlabens sp. nov. and Flavobacterium cupreum sp. nov., two psychrotrophic species isolated from Antarctic environmental samples. Systematic and Applied Microbiology, 2019, 42, 291-301.	2.8	17
12	Hymenobacter amundsenii sp. nov. resistant to ultraviolet radiation, isolated from regoliths in Antarctica. Systematic and Applied Microbiology, 2019, 42, 284-290.	2.8	31
13	Pseudogemmobacter bohemicus gen. nov., sp. nov., a novel taxon from the Rhodobacteraceae family isolated from heavy-metal-contaminated sludge. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 2401-2407.	1.7	14
14	Hymenobacter humicola sp. nov., isolated from soils in Antarctica. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 2755-2761.	1.7	15
15	Characterization of a xylanolytic bacterial strain C10 isolated from the rumen of a red deer (Cervus) Tj ETQq1 1 0.784314 rgBT /Overlock glycerinitolerans, and A. ruminicola. Folia Microbiologica, 2018, 63, 391-399.	2.3	7
16	Staphylococcus edaphicus sp. nov., Isolated in Antarctica, Harbors the mecC Gene and Genomic Islands with a Suspected Role in Adaptation to Extreme Environments. Applied and Environmental Microbiology, 2018, 84, .	3.1	60
17	Description and Comparative Genomics of Macrococcus caseolyticus subsp. hominis subsp. nov., Macrococcus goetzii sp. nov., Macrococcus epidermidis sp. nov., and Macrococcus bohemicus sp. nov., Novel Macrococci From Human Clinical Material With Virulence Potential and Suspected Uptake of Foreign DNA by Natural Transformation. Frontiers in Microbiology, 2018, 9, 1178.	3.5	65
18	Characterization of four <i>Escherichia albertii</i> isolates collected from animals living in Antarctica and Patagonia. Journal of Veterinary Medical Science, 2018, 80, 138-146.	0.9	25

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19	Flavobacterium chryseum sp. nov. and Flavobacterium psychroterrae sp. nov., novel environmental bacteria isolated from Antarctica. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 3132-3139.	1.7	12
20	Vancomycinâ€resistant enterococci with vanA and vanB genes in Australian gulls. Environmental Microbiology Reports, 2017, 9, 316-318.	2.4	12
21	Characterisation of methicillin-susceptible Staphylococcus pseudintermedius isolates from canine infections and determination of virulence factors using multiplex PCR. Veterinarni Medicina, 2017, 62, 81-89.	0.6	6
22	Pedobacter jamesrossensis sp. nov., Pedobacter lithocola sp. nov., Pedobacter mendelii sp. nov. and Pedobacter petrophilus sp. nov., isolated from the Antarctic environment. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 1499-1507.	1.7	32
23	Red-pink pigmented Hymenobacter coccineus sp. nov., Hymenobacter lapidarius sp. nov. and Hymenobacter glacialis sp. nov., isolated from rocks in Antarctica. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 1975-1983.	1.7	33
24	Bifidobacterium apri sp. nov., a thermophilic actinobacterium isolated from the digestive tract of wild pigs (Sus scrofa). International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 2349-2356.	1.7	21
25	Pedobacter psychrophilus sp. nov., isolated from fragmentary rock. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 2538-2543.	1.7	18
26	Lactobacillus caviae sp. nov., an obligately heterofermentative bacterium isolated from the oral cavity of a guinea pig (Cavia aperea f. porcellus). International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 2903-2909.	1.7	10
27	Mucilaginibacter terrae sp. nov., isolated from Antarctic soil. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 4002-4007.	1.7	13
28	Composition of cultivable enteric bacteria from the intestine of Antarctic fish (family Nototheniidae). Czech Journal of Animal Science, 2016, 61, 127-132.	1.3	13
29	Description of Pseudomonas gregormendelii sp. nov., a Novel Psychrotrophic Bacterium from James Ross Island, Antarctica. Current Microbiology, 2016, 73, 84-90.	2.2	19
30	Aquitalea pelogenes sp. nov., isolated from mineral peloid. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 962-967.	1.7	20
31	Rufibacter ruber sp. nov., isolated from fragmentary rock. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 4401-4405.	1.7	17
32	High intraspecies heterogeneity within Staphylococcus sciuri and rejection of its classification into S. sciuri subsp. sciuri, S. sciuri subsp. carnaticus and S. sciuri subsp. rodentium. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 5181-5186.	1.7	18
33	Staphylococcus petrasii subsp. pragensis subsp. nov., occurring in human clinical material. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 2071-2077.	1.7	17
34	Prevalence, diversity and characterization of enterococci from three coraciiform birds. Antonie Van Leeuwenhoek, 2015, 107, 1281-1289.	1.7	10
35	Classification of strain CCM 4446T as Rhodococcus degradans sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 4381-4387.	1.7	27
36	Vagococcus entomophilus sp. nov., from the digestive tract of a wasp (Vespula vulgaris). International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 731-737.	1.7	21

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37	Reclassification of Staphylococcus jettensis De Bel et al. 2013 as Staphylococcus petrasii subsp. jettensis subsp. nov. and emended description of Staphylococcus petrasii Pantucek et al. 2013. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 4198-4201.	1.7	15
38	Lactobacillus apis sp. nov., from the stomach of honeybees (Apis mellifera), having an in vitro inhibitory effect on the causative agents of American and European foulbrood. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 152-157.	1.7	111
39	Aeromonas cavernicola sp. nov., isolated from fresh water of a brook in a cavern. Current Microbiology, 2013, 66, 197-204.	2.2	25
40	Description of Pseudomonas jessenii subsp. pseudoputida subsp. nov., amended description of Pseudomonas jessenii and description of Pseudomonas jessenii subsp. jessenii subsp. nov.. Folia Microbiologica, 2013, 58, 631-639.	2.3	8
41	Staphylococcus petrasii sp. nov. including S. petrasii subsp. petrasii subsp. nov. and S. petrasii subsp. croceilyticus subsp. nov., isolated from human clinical specimens and human ear infections. Systematic and Applied Microbiology, 2013, 36, 90-95.	2.8	45
42	Enterococcus ureilyticus sp. nov. and Enterococcus rotai sp. nov., two urease-producing enterococci from the environment. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 502-510.	1.7	28
43	Evaluation of the strain identity between isolates from caries lesions and root canals in early childhood caries cases. Folia Microbiologica, 2013, 58, 649-656.	2.3	4
44	Relapsing endocarditis caused by Enterococcus faecalis forming small colony variants. Scandinavian Journal of Infectious Diseases, 2013, 45, 800-803.	1.5	7
45	Enterococcus alcedinis sp. nov., isolated from common kingfisher (Alcedo atthis). International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 3069-3074.	1.7	11
46	Enterococcus rivorum sp. nov., from water of pristine brooks. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 2169-2173.	1.7	22
47	Enterococcus plantarum sp. nov., isolated from plants. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 1499-1505.	1.7	29
48	Use of the manganese-dependent superoxide dismutase gene sodA for rapid identification of recently described enterococcal species. Folia Microbiologica, 2012, 57, 439-442.	2.3	13
49	(GTG)5-PCR fingerprinting of lactobacilli isolated from cervix of healthy women. Folia Microbiologica, 2011, 56, 80-83.	2.3	6
50	Comparative evaluation of automated ribotyping and RAPD-PCR for typing of Lactobacillus spp. occurring in dental caries. Antonie Van Leeuwenhoek, 2010, 98, 85-92.	1.7	20
51	Identification of Staphylococcus spp. using (GTG)5-PCR fingerprinting. Systematic and Applied Microbiology, 2010, 33, 451-456.	2.8	45
52	The effect of ripening and storage conditions on the distribution of tyramine, putrescine and cadaverine in Edam-cheese. Food Microbiology, 2010, 27, 880-888.	4.2	93
53	Antibiotic resistance in faecal bacteria (Escherichia coli, Enterococcus spp.) in feral pigeons. Journal of Applied Microbiology, 2010, 109, no-no.	3.1	77
54	Ribotyping and biotyping of Lactobacillus helveticus from the koumiss. European Food Research and Technology, 2010, 230, 753-758.	3.3	7

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55	Lactobacillus spp. associated with early childhood caries. Folia Microbiologica, 2009, 54, 53-58.	2.3	22
56	16S rRNA gene-based identification of cultured bacterial flora from host-seeking Ixodes ricinus, Dermacentor reticulatus and Haemaphysalis concinna ticks, vectors of vertebrate pathogens. Folia Microbiologica, 2009, 54, 419-428.	2.3	42
57	Characterization ofAeromonas encheleiastrains isolated from aquatic environments in the Czech Republic. Letters in Applied Microbiology, 2009, 48, 289-294.	2.2	15
58	Characterization of Lactococcus lactis subsp. lactis isolated from surface waters. Folia Microbiologica, 2008, 53, 53-56.	2.3	11
59	Evaluation of (GTG)5-PCR for rapid identification of StreptococcusÂmutans. Antonie Van Leeuwenhoek, 2008, 94, 573-579.	1.7	35
60	Identification of lactic acid bacteria isolated from human blood cultures. FEMS Immunology and Medical Microbiology, 2007, 49, 192-196.	2.7	32
61	Properties of the strainsEnterococcus haemoperoxidus andE. moraviensis, new species among enterococci. Folia Microbiologica, 2007, 52, 273-9.	2.3	4
62	The Genus Enterococcus. , 2006, , 163-174.		32
63	Staphylococcus equorum and Staphylococcus succinus isolated from human clinical specimens. Journal of Medical Microbiology, 2006, 55, 523-528.	1.8	68
64	Enterococcus silesiacus sp. nov. and Enterococcus termitis sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2006, 56, 577-581.	1.7	54
65	Evaluation of (GTG)5-PCR for identification ofEnterococcusspp.. FEMS Microbiology Letters, 2005, 247, 59-63.	1.8	104
66	Identification ofStaphylococcus piscifermentans from dog feces. Folia Microbiologica, 2005, 50, 524-528.	2.3	2
67	Ribotyping ofLactobacillus casei group strains isolated from dairy products. Folia Microbiologica, 2005, 50, 223-228.	2.3	21
68	Enterococcus canintestini sp. nov., from faecal samples of healthy dogs. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 2177-2182.	1.7	40
69	Enterococcus aquimarinus sp. nov., isolated from sea water. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 2183-2187.	1.7	37
70	Enterococcus devriesei sp. nov., associated with animal sources. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 2479-2484.	1.7	36
71	Staphylococcus simiae sp. nov., isolated from South American squirrel monkeys. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 1953-1958.	1.7	47
72	Reclassification of Staphylococcus pulvereri Zakrzewska-CzerwiÅ„ska et al. 1995 as a later synonym of Staphylococcus vitulinus Webster et al. 1994. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 2213-2215.	1.7	33

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73	Characterization of esculin-positivePseudomonas fluorescens strains isolated from an underground brook. Folia Microbiologica, 2004, 49, 725-730.	2.3	5
74	Ribotyping of lactobacilli isolated from spoiled beer. FEMS Microbiology Letters, 2003, 229, 141-144.	1.8	14
75	Macrococcus brunensis sp. nov., Macrococcus hajekii sp. nov. and Macrococcus lamae sp. nov., from the skin of llamas. International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 1647-1654.	1.7	55
76	Characterization of yellow-pigmented and motile enterococci isolated from intestines of the garden snail Helix aspersa. Journal of Applied Microbiology, 2002, 92, 951-957.	3.1	18
77	Evaluation of ribotyping for characterization and identification of Enterococcus haemoperoxidus and Enterococcus moraviensis strains. FEMS Microbiology Letters, 2001, 203, 23-27.	1.8	1
78	Enterococcus haemoperoxidus sp. nov. and Enterococcus moraviensis sp. nov., isolated from water.. International Journal of Systematic and Evolutionary Microbiology, 2001, 51, 1567-1574.	1.7	64
79	Occurrence ofEnterococcus spp. in waters. Folia Microbiologica, 1999, 44, 3-10.	2.3	32