

# Andreas Ulrich

## List of Publications by Year in descending order

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61  
papers

3,332  
citations

147801

31  
h-index

149698

56  
g-index

66  
all docs

66  
docs citations

66  
times ranked

4054  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physiological and genomic characterisation of <i>Luteimonas fraxinea</i> sp. nov., a bacterial species associated with trees tolerant to ash dieback. <i>Systematic and Applied Microbiology</i> , 2022, 45, 126333.	2.8	4
2	Genome-based phylogeny of the genera <i>Proteus</i> and <i>Cosenzaea</i> and description of <i>Proteus terrae</i> subsp. <i>terrae</i> subsp. nov. and <i>Proteus terrae</i> subsp. <i>cibarius</i> subsp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	16
3	<i>Pseudomonas campi</i> sp. nov., a nitrate-reducing bacterium isolated from grassland soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	10
4	Genomic Analysis of the Endophytic <i>Stenotrophomonas</i> Strain 169 Reveals Features Related to Plant-Growth Promotion and Stress Tolerance. <i>Frontiers in Microbiology</i> , 2021, 12, 687463.	3.5	34
5	Flooding Causes Dramatic Compositional Shifts and Depletion of Putative Beneficial Bacteria on the Spring Wheat Microbiota. <i>Frontiers in Microbiology</i> , 2021, 12, 773116.	3.5	25
6	Analyzing Ash Leaf-Colonizing Fungal Communities for Their Biological Control of <i>Hymenoscyphus fraxineus</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 590944.	3.5	24
7	A Comparative Analysis of Ash Leaf-Colonizing Bacterial Communities Identifies Putative Antagonists of <i>Hymenoscyphus fraxineus</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 966.	3.5	25
8	High N <sub>2</sub> O consumption potential of weakly disturbed fen mires with dissimilar denitrifier community structure. <i>Soil Biology and Biochemistry</i> , 2019, 130, 63-72.	8.8	12
9	Dry-wet cycles of kettle hole sediments leave a microbial and biogeochemical legacy. <i>Science of the Total Environment</i> , 2018, 627, 985-996.	8.0	20
10	Responses of the structure and function of the understory plant communities to precipitation reduction across forest ecosystems in Germany. <i>Annals of Forest Science</i> , 2018, 75, 1.	2.0	13
11	Environmental Control on Microbial Turnover of Leaf Carbon in Streams – Ecological Function of Phototrophic-Heterotrophic Interactions. <i>Frontiers in Microbiology</i> , 2018, 9, 1044.	3.5	9
12	Improved detection and quantification of cauliflower mosaic virus in food crops: assessing false positives in GMO screening based on the 35S promoter. <i>European Food Research and Technology</i> , 2018, 244, 1861-1871.	3.3	15
13	Bacterial community dynamics during ensiling of perennial ryegrass at two compaction levels monitored by terminal restriction fragment length polymorphism. <i>Journal of Applied Microbiology</i> , 2016, 120, 1479-1491.	3.1	79
14	Ice nucleation activity of agricultural soil dust aerosols from Mongolia, Argentina, and Germany. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 13,559.	3.3	49
15	Crop biomass and humidity related factors reflect the spatial distribution of phytopathogenic <i>Fusarium</i> fungi and their mycotoxins in heterogeneous fields and landscapes. <i>Precision Agriculture</i> , 2016, 17, 698-720.	6.0	15
16	Forest understory plant and soil microbial response to an experimentally induced drought and heat pulse event: the importance of maintaining the continuum. <i>Global Change Biology</i> , 2016, 22, 2861-2874.	9.5	51
17	Water level changes affect carbon turnover and microbial community composition in lake sediments. <i>FEMS Microbiology Ecology</i> , 2016, 92, fiw035.	2.7	39
18	Characterization of the N <sub>2</sub> O-producing soil bacterium <i>Rhizobium azooxidifex</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 2354-2361.	1.7	17

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19	Phenotypic and phylogenetic segregation of <i>Alternaria infectoria</i> from small-spored <i>Alternaria</i> species isolated from wheat in Germany and Russia. <i>Journal of Applied Microbiology</i> , 2015, 119, 1637-1650.	3.1	43
20	Drought in forest understory ecosystems – a novel rainfall reduction experiment. <i>Biogeosciences</i> , 2015, 12, 961-975.	3.3	36
21	Soil Bacterial Community Structure Responses to Precipitation Reduction and Forest Management in Forest Ecosystems across Germany. <i>PLoS ONE</i> , 2015, 10, e0122539.	2.5	38
22	Conjugative transfer of a derivative of the IncP-1 $\pm$ plasmid RP4 and establishment of transconjugants in the indigenous bacterial community of poplar plants. <i>FEMS Microbiology Letters</i> , 2015, 362, fnv201.	1.8	3
23	Taxonomic characterisation of <i>Proteus terrae</i> sp. nov., a N <sub>2</sub> O-producing, nitrate-ammonifying soil bacterium. <i>Antonie Van Leeuwenhoek</i> , 2015, 108, 1457-1468.	1.7	28
24	Impact of multi-resistant transgenic Bt maize on straw decomposition and the involved microbial communities. <i>Applied Soil Ecology</i> , 2014, 73, 9-18.	4.3	14
25	Intraspecific differences in responses to rainshelter-induced drought and competition of <i>Fagus sylvatica</i> L. across Germany. <i>Forest Ecology and Management</i> , 2014, 330, 283-293.	3.2	15
26	Reclassification of <i>Leifsonia ginsengi</i> (Qiu et al. 2007) as <i>Herbiconiux ginsengi</i> gen. nov., comb. nov. and description of <i>Herbiconiux solani</i> sp. nov., an actinobacterium associated with the phyllosphere of <i>Solanum tuberosum</i> L.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 1039-1047.	1.7	37
27	Impact of aggressiveness of <i>Fusarium graminearum</i> and <i>F. culmorum</i> isolates on yield parameters and mycotoxin production in wheat. <i>Mycotoxin Research</i> , 2011, 27, 195-206.	2.3	25
28	Characterization of heterotrophic nitrifying bacteria with respiratory ammonification and denitrification activity – Description of <i>Paenibacillus uliginis</i> sp. nov., an inhabitant of fen peat soil and <i>Paenibacillus purispatii</i> sp. nov., isolated from a spacecraft assembly clean room. <i>Systematic and Applied Microbiology</i> , 2010, 33, 328-336.	2.8	68
29	<i>Pseudomonas cedrina</i> subsp. <i>fulgida</i> subsp. nov., a fluorescent bacterium isolated from the phyllosphere of grasses; emended description of <i>Pseudomonas cedrina</i> and description of <i>Pseudomonas cedrina</i> subsp. <i>cedrina</i> subsp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 1331-1335.	1.7	18
30	Diversity and Activity of Cellulose-Decomposing Bacteria, Isolated from a Sandy and a Loamy Soil after Long-Term Manure Application. <i>Microbial Ecology</i> , 2008, 55, 512-522.	2.8	82
31	Diversity of endophytic bacterial communities in poplar grown under field conditions. <i>FEMS Microbiology Ecology</i> , 2008, 63, 169-180.	2.7	195
32	Vegetation cover of forest, shrub and pasture strongly influences soil bacterial community structure as revealed by 16S rRNA gene T-RFLP analysis. <i>FEMS Microbiology Ecology</i> , 2008, 64, 449-458.	2.7	41
33	Effects of transgenic fructan-producing potatoes on the community structure of rhizosphere and phyllosphere bacteria. <i>FEMS Microbiology Ecology</i> , 2008, 66, 411-425.	2.7	38
34	<i>Agrococcus versicolor</i> sp. nov., an actinobacterium associated with the phyllosphere of potato plants. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 2833-2838.	1.7	22
35	<i>Chryseobacterium gregarium</i> sp. nov., isolated from decaying plant material. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 1069-1074.	1.7	40
36	<i>Leucobacter tardus</i> sp. nov., isolated from the phyllosphere of <i>Solanum tuberosum</i> L.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 2574-2578.	1.7	34

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37	ENDOPHYTES: STRUCTURAL AND FUNCTIONAL DIVERSITY AND BIOTECHNOLOGICAL APPLICATIONS IN CONTROL OF PLANT PATHOGENS. <i>Ecological Genetics</i> , 2008, 6, 17-26.	0.5	7
38	<i>Chryseobacterium luteum</i> sp. nov., associated with the phyllosphere of grasses. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 1881-1885.	1.7	36
39	<i>Pseudomonas lurida</i> sp. nov., a fluorescent species associated with the phyllosphere of grasses. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 979-985.	1.7	32
40	Bacterial diversity of soils assessed by DGGE, T-RFLP and SSCP fingerprints of PCR-amplified 16S rRNA gene fragments: Do the different methods provide similar results?. <i>Journal of Microbiological Methods</i> , 2007, 69, 470-479.	1.6	208
41	Soil parent material is a key determinant of the bacterial community structure in arable soils. <i>FEMS Microbiology Ecology</i> , 2006, 56, 430-443.	2.7	125
42	Microorganisms in the phyllosphere of temperate forest ecosystems in a changing environment.. , 2006, , 51-65.		5
43	Vertical distribution of structure and function of the methanogenic archaeal community in Lake Dagow sediment. <i>Environmental Microbiology</i> , 2005, 7, 1139-1149.	3.8	135
44	Endophytic and ectophytic potato-associated bacterial communities differ in structure and antagonistic function against plant pathogenic fungi. <i>FEMS Microbiology Ecology</i> , 2005, 51, 215-229.	2.7	464
45	Spatial patterns of maternal lineages and clones of <i>Galium odoratum</i> in a large ancient woodland: inferences about seedling recruitment. <i>Journal of Ecology</i> , 2003, 91, 578-586.	4.0	29
46	Fluorescent pseudomonads associated with the phyllosphere of grasses; <i>Pseudomonas trivialis</i> sp. nov., <i>Pseudomonas poae</i> sp. nov. and <i>Pseudomonas congelans</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 1461-1469.	1.7	106
47	Reclassification of <i>Subtercola pratensis</i> Behrendt et al. 2002 as <i>Agreia pratensis</i> comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 2041-2044.	1.7	28
48	Diversity of grass-associated Microbacteriaceae isolated from the phyllosphere and litter layer after mulching the sward; polyphasic characterization of <i>Subtercola pratensis</i> sp. nov., <i>Curtobacterium herbarum</i> sp. nov. and <i>Plantibacter flavus</i> gen. nov., sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002, 52, 1441-1454.	1.7	44
49	Potato-associated bacteria and their antagonistic potential towards plant-pathogenic fungi and the plant-parasitic nematode <i>Meloidogyne incognita</i> (Kofoid & White) Chitwood. <i>Canadian Journal of Microbiology</i> , 2002, 48, 772-786.	1.7	165
50	Diversity of grass-associated Microbacteriaceae isolated from the phyllosphere and litter layer after mulching the sward; polyphasic characterization of <i>Subtercola pratensis</i> sp. nov., <i>Curtobacterium herbarum</i> sp. nov. and <i>Plantibacter flavus</i> gen. nov., sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002, 52, 1441-1454.	1.7	101
51	Cellulose-Degrading Potentials and Phylogenetic Classification of Carboxymethyl-cellulose Decomposing Bacteria Isolated from Soil. <i>Systematic and Applied Microbiology</i> , 2002, 25, 584-591.	2.8	42
52	Population dynamics and antagonistic potential of enterococci colonizing the phyllosphere of grasses. <i>Journal of Applied Microbiology</i> , 2001, 91, 54-66.	3.1	57
53	Identification of plant-associated enterococci. <i>Journal of Applied Microbiology</i> , 2001, 91, 268-278.	3.1	149
54	Description of <i>Microbacterium foliorum</i> sp. nov. and <i>Microbacterium phyllosphaerae</i> sp. nov., isolated from the phyllosphere of grasses and the surface litter after mulching the sward, and reclassification of <i>Aureobacterium resistens</i> (Funke et al. 1998) as <i>Microbacterium resistens</i> comb. nov... <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2001, 51, 1267-1276.	1.7	110

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55	Phylogenetic diversity of rhizobial strains nodulating Robinia pseudoacacia L.. Microbiology (United) Tj ETQq1 1 0.784314 rgBT /Overbo	1.8	53
56	A taxonomic study of bacteria isolated from grasses: a proposed new species Pseudomonas graminis sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 1999, 49, 297-308.	1.7	75
57	Phylogenetic Diversity and Population Densities of Culturable Cellulolytic Soil Bacteria across an Agricultural Encatchment. Microbial Ecology, 1999, 37, 238-247.	2.8	40
58	Heterogeneity of plant-associated streptococci as characterized by phenotypic features and restriction analysis of PCR-amplified 16S rDNA. Journal of Applied Microbiology, 1998, 84, 293-303.	3.1	44
59	The new class 11 transposon Tn163 is plasmid-borne in two unrelated Rhizobium leguminosarum biovar viciae strains. Molecular Genetics and Genomics, 1994, 242, 505-516.	2.4	16
60	Replikation ColE 1-verwandter Plasmide bei erhÃ¶hter Wachstumstemperatur in AbhÃ¤ngigkeit von der Rom-Funktion / Replication of ColE 1-Related Plasmids at Increased Growth Temperature in Dependence on the Rom Function. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 1991, 46, 1063-1066.	1.4	7
61	Excretion into the Culture Medium of a Bacillus Ã-Glucanase after Overproduction in Escherichia coli. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 1990, 45, 240-244.	1.4	12