

# Jordan Vacheron

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7196076/publications.pdf>

Version: 2024-02-01

20  
papers

1,533  
citations

759233

12  
h-index

839539

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

2182  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pivotal role of O-antigenic polysaccharide display in the sensitivity against phage tail-like particles in environmental <i>Pseudomonas</i> kin competition. <i>ISME Journal</i> , 2022, 16, 1683-1693.	9.8	16
2	Live cell dynamics of production, explosive release and killing activity of phage tail-like weapons for <i>Pseudomonas</i> kin exclusion. <i>Communications Biology</i> , 2021, 4, 87.	4.4	34
3	Spatially Restricted Immune Responses Are Required for Maintaining Root Meristematic Activity upon Detection of Bacteria. <i>Current Biology</i> , 2021, 31, 1012-1028.e7.	3.9	46
4	Phylogenetically closely related pseudomonads isolated from arthropods exhibit differential insect-killing abilities and genetic variations in insecticidal factors. <i>Environmental Microbiology</i> , 2021, 23, 5378-5394.	3.8	13
5	Field Site-Specific Effects of an Azospirillum Seed Inoculant on Key Microbial Functional Groups in the Rhizosphere. <i>Frontiers in Microbiology</i> , 2021, 12, 760512.	3.5	8
6	Transcriptome plasticity underlying plant root colonization and insect invasion by <i>Pseudomonas protegens</i> . <i>ISME Journal</i> , 2020, 14, 2766-2782.	9.8	38
7	Secondary metabolites from plant-associated <i>Pseudomonas</i> are overproduced in biofilm. <i>Microbial Biotechnology</i> , 2020, 13, 1562-1580.	4.2	35
8	Draft Genome Sequence of <i>Pseudomonas</i> sp. Strain LD120, Isolated from the Marine Alga <i>Saccharina latissima</i> . <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	1
9	T6SS contributes to gut microbiome invasion and killing of an herbivorous pest insect by plant-beneficial <i>Pseudomonas protegens</i> . <i>ISME Journal</i> , 2019, 13, 1318-1329.	9.8	76
10	Genomic, phylogenetic and catabolic re-assessment of the <i>Pseudomonas putida</i> clade supports the delineation of <i>Pseudomonas alloputida</i> sp. nov., <i>Pseudomonas inefficax</i> sp. nov., <i>Pseudomonas persica</i> sp. nov., and <i>Pseudomonas shirazica</i> sp. nov. <i>Systematic and Applied Microbiology</i> , 2019, 42, 468-480.	2.8	48
11	Updated Genome Sequence and Annotation for the Full Genome of <i>Pseudomonas protegens</i> CHA0. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	5
12	Genome Sequence of the <i>Pseudomonas protegens</i> Phage Î  GP100. <i>Genome Announcements</i> , 2018, 6, .	0.8	2
13	Differential Contribution of Plant-Beneficial Functions from <i>Pseudomonas kilonensis</i> F113 to Root System Architecture Alterations in <i>Arabidopsis thaliana</i> and <i>Zea mays</i> . <i>Molecular Plant-Microbe Interactions</i> , 2018, 31, 212-223.	2.6	40
14	Phylogenetic diversity and antagonistic traits of root and rhizosphere pseudomonads of bean from Iran for controlling <i>Rhizoctonia solani</i> . <i>Research in Microbiology</i> , 2017, 168, 760-772.	2.1	16
15	Distribution of 2,4-Diacetylphloroglucinol Biosynthetic Genes among the <i>Pseudomonas</i> spp. Reveals Unexpected Polyphyletism. <i>Frontiers in Microbiology</i> , 2017, 8, 1218.	3.5	55
16	Draft Genome Sequence of <i>Chryseobacterium</i> sp. JV274 Isolated from Maize Rhizosphere. <i>Genome Announcements</i> , 2017, 5, .	0.8	0
17	Fluorescent <i>Pseudomonas</i> Strains with only Few Plant-Beneficial Properties Are Favored in the Maize Rhizosphere. <i>Frontiers in Plant Science</i> , 2016, 7, 1212.	3.6	42
18	Expression on roots and contribution to maize phytostimulation of 1-aminocyclopropane-1-decarboxylate deaminase gene <i>acdS</i> in <i>Pseudomonas fluorescens</i> F113. <i>Plant and Soil</i> , 2016, 407, 187-202.	3.7	21

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19	Alleviation of Abiotic and Biotic Stresses in Plants by Azospirillum. , 2015, , 333-365.		14
20	Plant growth-promoting rhizobacteria and root system functioning. Frontiers in Plant Science, 2013, 4, 356.	3.6	1,020