

# Ben Fan

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23  
papers

1,102  
citations

12  
h-index

30  
g-index

30  
ext. papers

1,445  
ext. citations

3.8  
avg, IF

4.24  
L-index

#	Paper	IF	Citations
23	Relationship of <i>Bacillus amyloliquefaciens</i> clades associated with strains DSM 7T and FZB42T: a proposal for <i>Bacillus amyloliquefaciens</i> subsp. <i>amyloliquefaciens</i> subsp. nov. and <i>Bacillus amyloliquefaciens</i> subsp. <i>plantarum</i> subsp. nov. based on complete genome sequence comparisons. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2011</b> , 61, 1786-1801	2.2	200
22	, and Form an "Operational Group " within the Species Complex. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 22	5.7	186
21	Efficient colonization of plant roots by the plant growth promoting bacterium <i>Bacillus amyloliquefaciens</i> FZB42, engineered to express green fluorescent protein. <i>Journal of Biotechnology</i> , <b>2011</b> , 151, 303-11	3.7	115
20	Transcriptomic profiling of <i>Bacillus amyloliquefaciens</i> FZB42 in response to maize root exudates. <i>BMC Microbiology</i> , <b>2012</b> , 12, 116	4.5	109
19	Linking plant nutritional status to plant-microbe interactions. <i>PLoS ONE</i> , <b>2013</b> , 8, e68555	3.7	107
18	FZB42 in 2018: The Gram-Positive Model Strain for Plant Growth Promotion and Biocontrol. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2491	5.7	106
17	Gram-positive rhizobacterium <i>Bacillus amyloliquefaciens</i> FZB42 colonizes three types of plants in different patterns. <i>Journal of Microbiology</i> , <b>2012</b> , 50, 38-44	3	62
16	Specific and functional diversity of endophytic bacteria from pine wood nematode <i>Bursaphelenchus xylophilus</i> with different virulence. <i>International Journal of Biological Sciences</i> , <b>2013</b> , 9, 34-44	11.2	47
15	Bacterial Traits Involved in Colonization of <i>Arabidopsis thaliana</i> Roots by <i>Bacillus amyloliquefaciens</i> FZB42. <i>Plant Pathology Journal</i> , <b>2013</b> , 29, 59-66	2.5	40
14	Malonylome analysis of rhizobacterium <i>Bacillus amyloliquefaciens</i> FZB42 reveals involvement of lysine malonylation in polyketide synthesis and plant-bacteria interactions. <i>Journal of Proteomics</i> , <b>2017</b> , 154, 1-12	3.9	28
13	dRNA-Seq Reveals Genomewide TSSs and Noncoding RNAs of Plant Beneficial Rhizobacterium <i>Bacillus amyloliquefaciens</i> FZB42. <i>PLoS ONE</i> , <b>2015</b> , 10, e0142002	3.7	22
12	Transposon mutagenesis of the plant-associated <i>Bacillus amyloliquefaciens</i> ssp. <i>plantarum</i> FZB42 revealed that the <i>nfrA</i> and <i>RBAM17410</i> genes are involved in plant-microbe-interactions. <i>PLoS ONE</i> , <b>2014</b> , 9, e98267	3.7	21
11	Preparative isolation and purification of zearalenone from rice culture by combined use of macroporous resin column and high-speed counter-current chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2019</b> , 1110-1111, 43-50	3.2	9
10	Directed Evolution of Sulfonylurea Esterase and Characterization of a Variant with Improved Activity. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 836-843	5.7	9
9	AmyloWiki: an integrated database for <i>Bacillus velezensis</i> FZB42, the model strain for plant growth-promoting Bacilli. <i>Database: the Journal of Biological Databases and Curation</i> , <b>2019</b> , 2019,	5	6
8	The Plant-Beneficial Rhizobacterium <i>Bacillus velezensis</i> FZB42 Controls the Soybean Pathogen <i>Phytophthora sojae</i> Due to Bacilysin Production. <i>Applied and Environmental Microbiology</i> , <b>2021</b> , 87, e0160121	4.8	6
7	Transformation of Multi-Antibiotic Resistant <i>Stenotrophomonas maltophilia</i> with GFP Gene to Enable Tracking its Survival on Pine Trees. <i>Forests</i> , <b>2019</b> , 10, 231	2.8	5

6	Malonylome of the plant growth promoting rhizobacterium with potent biocontrol activity, FZB42. <i>Data in Brief</i> , <b>2017</b> , 10, 548-550	1.2	4
5	Annulment of Bacterial Antagonism Improves Plant Beneficial Activity of a <i>Bacillus velezensis</i> Consortium.. <i>Applied and Environmental Microbiology</i> , <b>2022</b> , e0024022	4.8	3
4	Structure of prodigiosin from <i>Serratia marcescens</i> NJZT-1 and its cytotoxicity on TSC2-null cells. <i>Food Science and Technology</i> , <b>2021</b> , 41, 189-196	2	2
3	New SigD-regulated genes identified in the rhizobacterium <i>Bacillus amyloliquefaciens</i> FZB42. <i>Biology Open</i> , <b>2016</b> , 5, 1776-1783	2.2	2
2	Evaluation of <i>Pantoea eucalypti</i> FBS135 for pine ( <i>Pinus massoniana</i> ) growth promotion and its genome analysis. <i>Journal of Applied Microbiology</i> , <b>2020</b> , 129, 958-970	4.7	2
1	First Report of <i>Fusarium falciforme</i> (FSSC 3+4) Causing Root Rot in <i>Weigela florida</i> in China. <i>Plant Disease</i> , <b>2020</b> , 104, 981-981	1.5	1