Ben Fan

List of Publications by Year in Descending Order

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	Annulment of Bacterial Antagonism Improves Plant Beneficial Activity of a Bacillus velezensis Consortium.. *Applied and Environmental Microbiology*, **2022**, e0024022	4.8	3
22	Structure of prodigiosin from Serratia marcescens NJZT-1 and its cytotoxicity on TSC2-null cells. *Food Science and Technology*, **2021**, 41, 189-196	2	2
21	The Plant-Beneficial Rhizobacterium Bacillus velezensis FZB42 Controls the Soybean Pathogen Phytophthora sojae Due to Bacilysin Production. *Applied and Environmental Microbiology*, **2021**, 87, e0160121	4.8	6
20	First Report of Fusarium falciforme (FSSC 3+4) Causing Root Rot in Weigela florida in China. *Plant Disease*, **2020**, 104, 981-981	1.5	1
19	Evaluation of Pantoea eucalypti FBS135 for pine (Pinus massoniana) growth promotion and its genome analysis. *Journal of Applied Microbiology*, **2020**, 129, 958-970	4.7	2
18	Transformation of Multi-Antibiotic Resistant Stenotrophomonas maltophilia with GFP Gene to Enable Tracking its Survival on Pine Trees. *Forests*, **2019**, 10, 231	2.8	5
17	Preparative isolation and purification of zearalenone from rice culture by combined use of macroporous resin column and high-speed counter-current chromatography. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2019**, 1110-1111, 43-50	3.2	9
16	AmyloWiki: an integrated database for Bacillus velezensis FZB42, the model strain for plant growth-promoting Bacilli. *Database: the Journal of Biological Databases and Curation*, **2019**, 2019,	5	6
15	Directed Evolution of Sulfonylurea Esterase and Characterization of a Variant with Improved Activity. *Journal of Agricultural and Food Chemistry*, **2019**, 67, 836-843	5.7	9
14	FZB42 in 2018: The Gram-Positive Model Strain for Plant Growth Promotion and Biocontrol. *Frontiers in Microbiology*, **2018**, 9, 2491	5.7	106
13	Malonylome of the plant growth promoting rhizobacterium with potent biocontrol activity, FZB42. *Data in Brief*, **2017**, 10, 548-550	1.2	4
12	Malonylome analysis of rhizobacterium Bacillus amyloliquefaciens FZB42 reveals involvement of lysine malonylation in polyketide synthesis and plant-bacteria interactions. *Journal of Proteomics*, **2017**, 154, 1-12	3.9	28
11	, and Form an "Operational Group " within the Species Complex. *Frontiers in Microbiology*, **2017**, 8, 22	5.7	186
10	New SigD-regulated genes identified in the rhizobacterium Bacillus amyloliquefaciens FZB42. *Biology Open*, **2016**, 5, 1776-1783	2.2	2
9	dRNA-Seq Reveals Genomewide TSSs and Noncoding RNAs of Plant Beneficial Rhizobacterium Bacillus amyloliquefaciens FZB42. *PLoS ONE*, **2015**, 10, e0142002	3.7	22
8	Transposon mutagenesis of the plant-associated Bacillus amyloliquefaciens ssp. plantarum FZB42 revealed that the nfrA and RBAM17410 genes are involved in plant-microbe-interactions. *PLoS ONE* , **2014**, 9, e98267	3.7	21
7	Specific and functional diversity of endophytic bacteria from pine wood nematode Bursaphelenchus xylophilus with different virulence. *International Journal of Biological Sciences*, **2013**, 9, 34-44	11.2	47

6	Linking plant nutritional status to plant-microbe interactions. *PLoS ONE*, **2013**, 8, e68555	3.7	107
5	Bacterial Traits Involved in Colonization of Arabidopsis thaliana Roots by Bacillus amyloliquefaciens FZB42. *Plant Pathology Journal*, **2013**, 29, 59-66	2.5	40
4	Transcriptomic profiling of Bacillus amyloliquefaciens FZB42 in response to maize root exudates. *BMC Microbiology*, **2012**, 12, 116	4.5	109
3	Gram-positive rhizobacterium Bacillus amyloliquefaciens FZB42 colonizes three types of plants in different patterns. *Journal of Microbiology*, **2012**, 50, 38-44	3	62
2	Relationship of Bacillus amyloliquefaciens clades associated with strains DSM 7T and FZB42T: a proposal for Bacillus amyloliquefaciens subsp. amyloliquefaciens subsp. nov. and Bacillus amyloliquefaciens subsp. plantarum subsp. nov. based on complete genome sequence comparisons. *International Journal of Systematic and Evolutionary Microbiology*, **2011**, 61, 1786-1801	2.2	200
1	Efficient colonization of plant roots by the plant growth promoting bacterium Bacillus amyloliquefaciens FZB42, engineered to express green fluorescent protein. *Journal of Biotechnology*, **2011**, 151, 303-11	3.7	115