

# Tianjie Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7625232/publications.pdf>

Version: 2024-02-01

13  
papers

995  
citations

933447

10  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1055  
citing authors

#	ARTICLE	IF	CITATIONS
1	Trophic network architecture of root-associated bacterial communities determines pathogen invasion and plant health. <i>Nature Communications</i> , 2015, 6, 8413.	12.8	384
2	Competition for iron drives phytopathogen control by natural rhizosphere microbiomes. <i>Nature Microbiology</i> , 2020, 5, 1002-1010.	13.3	260
3	Resource availability modulates biodiversityâ€invasion relationships by altering competitive interactions. <i>Environmental Microbiology</i> , 2017, 19, 2984-2991.	3.8	61
4	Livestock Manure Type Affects Microbial Community Composition and Assembly During Composting. <i>Frontiers in Microbiology</i> , 2021, 12, 621126.	3.5	52
5	Exploring rhizo-microbiome transplants as a tool for protective plant-microbiome manipulation. <i>ISME Communications</i> , 2022, 2, .	4.2	48
6	Siderophore-Mediated Interactions Determine the Disease Suppressiveness of Microbial Consortia. <i>MSystems</i> , 2020, 5, .	3.8	37
7	Chemical structure predicts the effect of plantâ€derived lowâ€molecular weight compounds on soil microbiome structure and pathogen suppression. <i>Functional Ecology</i> , 2020, 34, 2158-2169.	3.6	34
8	Compositional and functional succession of bacterial and fungal communities is associated with changes in abiotic properties during pig manure composting. <i>Waste Management</i> , 2021, 131, 350-358.	7.4	30
9	Introduction of probiotic bacterial consortia promotes plant growth via impacts on the resident rhizosphere microbiome. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211396.	2.6	29
10	Bacterial community richness shifts the balance between volatile organic compound-mediated microbeâ€pathogen and microbeâ€plant interactions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200403.	2.6	27
11	Modulation of the Tomato Rhizosphere Microbiome via Changes in Root Exudation Mediated by the Ethylene Receptor NR. <i>Microorganisms</i> , 2021, 9, 2456.	3.6	12
12	Isolation of a novel psychrotrophic fungus for efficient low-temperature composting. <i>Bioresource Technology</i> , 2021, 331, 125049.	9.6	11
13	Resource stoichiometry shapes community invasion resistance via productivity-mediated species identity effects. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20182035.	2.6	10