

# Jinlyung Choi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9358045/publications.pdf>

Version: 2024-02-01

15  
papers

521  
citations

933447

10  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1059  
citing authors

#	ARTICLE	IF	CITATIONS
1	Response of Total (DNA) and Metabolically Active (RNA) Microbial Communities in <i>Miscanthus Æ— Giganteus</i> Cultivated Soil to Different Nitrogen Fertilization Rates. <i>Microbiology Spectrum</i> , 2022, 10, e0211621.	3.0	2
2	Diversity of Antibiotic Resistance genes and Transfer Elements-Quantitative Monitoring (DARTE-QM): a method for detection of antimicrobial resistance in environmental samples. <i>Communications Biology</i> , 2022, 5, 216.	4.4	7
3	MetaFunPrimer: an Environment-Specific, High-Throughput Primer Design Tool for Improved Quantification of Target Genes. <i>MSystems</i> , 2021, 6, e0020121.	3.8	2
4	The Impact of Stand Age and Fertilization on the Soil Microbiome of <i>Miscanthus Æ— giganteus</i> . <i>Phytobiomes Journal</i> , 2021, 5, 51-59.	2.7	22
5	Improved detection of <i>mcyA</i> genes and their phylogenetic origins in harmful algal blooms. <i>Water Research</i> , 2020, 176, 115730.	11.3	13
6	Toward Antibiotic Stewardship: Route of Antibiotic Administration Impacts the Microbiota and Resistance Gene Diversity in Swine Feces. <i>Frontiers in Veterinary Science</i> , 2020, 7, 255.	2.2	26
7	Characterizing the soil microbiome and quantifying antibiotic resistance gene dynamics in agricultural soil following swine CAFO manure application. <i>PLoS ONE</i> , 2019, 14, e0220770.	2.5	42
8	A meta-analysis of global fungal distribution reveals climate-driven patterns. <i>Nature Communications</i> , 2019, 10, 5142.	12.8	232
9	RefSoil+: a Reference Database for Genes and Traits of Soil Plasmids. <i>MSystems</i> , 2019, 4, .	3.8	16
10	Strategies for Building Computing Skills To Support Microbiome Analysis: a Five-Year Perspective from the EDAMAME Workshop. <i>MSystems</i> , 2019, 4, .	3.8	10
11	Practical implications of erythromycin resistance gene diversity on surveillance and monitoring of resistance. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	2.7	12
12	Spatial Structuring of Cellulase Gene Abundance and Activity in Soil. <i>Frontiers in Environmental Science</i> , 2018, 6, .	3.3	4
13	Strategies to improve reference databases for soil microbiomes. <i>ISME Journal</i> , 2017, 11, 829-834.	9.8	106
14	The LacI family protein GlyR3 co-regulates the <i>celC</i> operon and <i>manB</i> in <i>Clostridium thermocellum</i> . <i>Biotechnology for Biofuels</i> , 2017, 10, 163.	6.2	8
15	Identification of Soil Microbes Capable of Utilizing Cellobiosan. <i>PLoS ONE</i> , 2016, 11, e0149336.	2.5	16