

Dao-Jun Guo

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

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#	ARTICLE	IF	CITATIONS
1	High-Throughput Sequencing-Based Analysis of Rhizosphere and Diazotrophic Bacterial Diversity Among Wild Progenitor and Closely Related Species of Sugarcane (<i>Saccharum</i> spp. Inter-Specific) Tj ETQq1 1 0.7843d 4 rgBTgOverloc	3.4	4
2	Morphological, agronomical, physiological and molecular characterization of a high sugar mutant of sugarcane in comparison to mother variety. PLoS ONE, 2022, 17, e0264990.	2.5	6
3	Comparative transcriptome analysis of two sugarcane varieties in response to diazotrophic plant growth promoting endophyte <i>Enterobacter roggenkampii</i> ED5. Journal of Plant Interactions, 2022, 17, 75-84.	2.1	10
4	Whole Genome Analysis of Sugarcane Root-Associated Endophyte <i>Pseudomonas aeruginosa</i> B18A Plant Growth-Promoting Bacterium With Antagonistic Potential Against <i>Sporisorium scitamineum</i> . Frontiers in Microbiology, 2021, 12, 628376.	3.5	53
5	Transcriptomic exploration of a high sucrose mutant in comparison with the low sucrose mother genotype in sugarcane during sugar accumulating stage. GCB Bioenergy, 2021, 13, 1448-1465.	5.6	11
6	Foliar application of silicon boosts growth, photosynthetic leaf gas exchange, antioxidative response and resistance to limited water irrigation in sugarcane (<i>Saccharum officinarum</i> L.). Plant Physiology and Biochemistry, 2021, 166, 582-592.	5.8	49
7	Comparative analysis of protein and differential responses of defense-related gene and enzyme activity reveals the long-term molecular responses of sugarcane inoculated with <i>Sporisorium scitamineum</i> . Journal of Plant Interactions, 2021, 16, 12-29.	2.1	10
8	Insights into the Bacterial and Nitric Oxide-Induced Salt Tolerance in Sugarcane and Their Growth-Promoting Abilities. Microorganisms, 2021, 9, 2203.	3.6	23
9	Differential Protein Expression Analysis of Two Sugarcane Varieties in Response to Diazotrophic Plant Growth-Promoting Endophyte <i>Enterobacter roggenkampii</i> ED5. Frontiers in Plant Science, 2021, 12, 727741.	3.6	8
10	Root-Derived Endophytic Diazotrophic Bacteria <i>Pantoea cyripedii</i> AF1 and <i>Kosakonia arachidis</i> EF1 Promote Nitrogen Assimilation and Growth in Sugarcane. Frontiers in Microbiology, 2021, 12, 774707.	3.5	17
11	Complete Genome Sequence of <i>Enterobacter roggenkampii</i> ED5, a Nitrogen Fixing Plant Growth Promoting Endophytic Bacterium With Biocontrol and Stress Tolerance Properties, Isolated From Sugarcane Root. Frontiers in Microbiology, 2020, 11, 580081.	3.5	63
12	Plant-PGPR interaction study of plant growth-promoting diazotrophs <i>Kosakonia radicincitans</i> BA1 and <i>Stenotrophomonas maltophilia</i> COA2 to enhance growth and stress-related gene expression in <i>Saccharum</i> spp.. Journal of Plant Interactions, 2020, 15, 427-445.	2.1	32
13	Diversity of nitrogen-fixing rhizobacteria associated with sugarcane: a comprehensive study of plant-microbe interactions for growth enhancement in <i>Saccharum</i> spp.. BMC Plant Biology, 2020, 20, 220.	3.6	80
14	Diazotrophic Bacteria <i>Pantoea dispersa</i> and <i>Enterobacter asburiae</i> Promote Sugarcane Growth by Inducing Nitrogen Uptake and Defense-Related Gene Expression. Frontiers in Microbiology, 2020, 11, 600417.	3.5	39