

Mustafa R Morsy

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

2,422
citations

759233

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940533

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docs citations

17
times ranked

3972
citing authors

#	ARTICLE	IF	CITATIONS
1	Fungal Endophytes Promote Tomato Growth and Enhance Drought and Salt Tolerance. <i>Plants</i> , 2020, 9, 877.	3.5	37
2	Feature-based molecular networking in the GNPS analysis environment. <i>Nature Methods</i> , 2020, 17, 905-908.	19.0	650
3	Overexpression of VIRE2-INTERACTING PROTEIN2 in <i>Arabidopsis</i> regulates genes involved in <i>Agrobacterium</i> -mediated plant transformation and abiotic stresses. <i>Scientific Reports</i> , 2019, 9, 13503.	3.3	4
4	Development of an Expression Vector to Overexpress or Downregulate Genes in <i>Curvularia protuberata</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2018, 4, 54.	3.5	3
5	Research priorities for harnessing plant microbiomes in sustainable agriculture. <i>PLoS Biology</i> , 2017, 15, e2001793.	5.6	640
6	Bioprospecting saline gradient of a Wildlife Sanctuary for bacterial diversity and antimicrobial activities. <i>BMC Research Notes</i> , 2017, 10, 397.	1.4	3
7	Microbial Symbionts: A Potential Bio-Boom. <i>Journal of Investigative Genomics</i> , 2015, 2, .	0.2	3
8	Are communities of microbial symbionts more diverse than communities of macrobial hosts?. <i>Fungal Biology</i> , 2012, 116, 465-477.	2.5	35
9	<i>Agrobacterium</i> May Delay Plant Nonhomologous End-Joining DNA Repair via XRCC4 to Favor T-DNA Integration. <i>Plant Cell</i> , 2012, 24, 4110-4123.	6.6	30
10	Teasing apart a three-way symbiosis: Transcriptome analyses of <i>Curvularia protuberata</i> in response to viral infection and heat stress. <i>Biochemical and Biophysical Research Communications</i> , 2010, 401, 225-230.	2.1	59
11	Charting plant interactomes: possibilities and challenges. <i>Trends in Plant Science</i> , 2008, 13, 183-191.	8.8	93
12	Light Plays an Essential Role in Intracellular Distribution of Auxin Efflux Carrier PIN2 in <i>Arabidopsis thaliana</i> . <i>PLoS ONE</i> , 2008, 3, e1510.	2.5	214
13	The EAR-motif of the Cys2/His2-type Zinc Finger Protein Zat7 Plays a Key Role in the Defense Response of <i>Arabidopsis</i> to Salinity Stress. <i>Journal of Biological Chemistry</i> , 2007, 282, 9260-9268.	3.4	248
14	Alteration of oxidative and carbohydrate metabolism under abiotic stress in two rice (<i>Oryza sativa</i> L.) genotypes contrasting in chilling tolerance. <i>Journal of Plant Physiology</i> , 2007, 164, 157-167.	3.5	215
15	The OsLti6 genes encoding low-molecular-weight membrane proteins are differentially expressed in rice cultivars with contrasting sensitivity to low temperature. <i>Gene</i> , 2005, 344, 171-180.	2.2	137
16	A snapshot of the low temperature stress transcriptome of developing rice seedlings (<i>Oryza sativa</i> L.) via ESTs from subtracted cDNA library. <i>Theoretical and Applied Genetics</i> , 2003, 107, 1071-1082.	3.6	40