Mustafa R Morsy

List of Publications by Year
in descending order

16	2,422	759233 12	940533 16
papers	citations	h-index	g-index

17	17	17	3972
all docs	docs citations	times ranked	citing authors

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