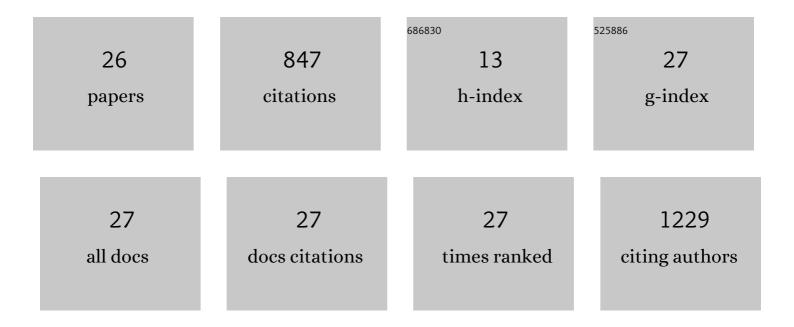
Michael S Brito

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Comparative Analyses of the Complete Genome Sequences of Pierce's Disease and Citrus Variegated Chlorosis Strains of Xylella fastidiosa. Journal of Bacteriology, 2003, 185, 1018-1026.	1.0	307
2	Analysis of the <i>Nicotiana tabacum</i> Stigma/Style Transcriptome Reveals Gene Expression Differences between Wet and Dry Stigma Species Â. Plant Physiology, 2009, 149, 1211-1230.	2.3	65
3	The Maize <scp>TF</scp> ome – development of a transcription factor open reading frame collection for functional genomics. Plant Journal, 2014, 80, 356-366.	2.8	55
4	Large-Scale Transcriptome Analysis of Two Sugarcane Genotypes Contrasting for Lignin Content. PLoS ONE, 2015, 10, e0134909.	1.1	51
5	Water Stress Alters Lignin Content and Related Gene Expression in Two Sugarcane Genotypes. Journal of Agricultural and Food Chemistry, 2015, 63, 4708-4720.	2.4	42
6	Deposition of lignin in four species of Saccharum. Scientific Reports, 2019, 9, 5877.	1.6	41
7	Reference genes for normalization of qPCR assays in sugarcane plants under water deficit. Plant Methods, 2017, 13, 28.	1.9	40
8	Building the wall: recent advances in understanding lignin metabolism in grasses. Acta Physiologiae Plantarum, 2016, 38, 1.	1.0	29
9	Validation of reference genes from Eucalyptus spp. under different stress conditions. BMC Research Notes, 2012, 5, 634.	0.6	26
10	Overexpression of ScMYBAS1 alternative splicing transcripts differentially impacts biomass accumulation and drought tolerance in rice transgenic plants. PLoS ONE, 2018, 13, e0207534.	1.1	21
11	Stigma/style cell cycle inhibitor 1 (SCI1), a tissueâ€specific cell cycle regulator that controls upper pistil development. New Phytologist, 2011, 190, 882-895.	3.5	17
12	The sugarcane ShMYB78 transcription factor activates suberin biosynthesis in Nicotiana benthamiana. Plant Molecular Biology, 2020, 104, 411-427.	2.0	15
13	Identification, classification and transcriptional profiles of dirigent domain-containing proteins in sugarcane. Molecular Genetics and Genomics, 2017, 292, 1323-1340.	1.0	14
14	Pollination triggers female gametophyte development in immature Nicotiana tabacum flowers. Frontiers in Plant Science, 2015, 6, 561.	1.7	13
15	Expression Profile of Sugarcane Transcription Factor Genes Involved in Lignin Biosynthesis. Tropical Plant Biology, 2015, 8, 19-30.	1.0	13
16	Biomass Accumulation and Cell Wall Structure of Rice Plants Overexpressing a Dirigent-Jacalin of Sugarcane (ShDJ) Under Varying Conditions of Water Availability. Frontiers in Plant Science, 2019, 10, 65.	1.7	12
17	Ectopic expression of sugarcane SHINE changes cell wall and improves biomass in rice. Biomass and Bioenergy, 2018, 119, 322-334.	2.9	11
18	Characterization of PIP2 aquaporins in Saccharum hybrids. Plant Gene, 2016, 5, 31-37.	1.4	10

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#	Article	IF	CITATIONS
19	Reference genes for gene expression studies targeting sugarcane infected with Sugarcane mosaic virus (SCMV). BMC Research Notes, 2019, 12, 149.	0.6	8
20	Sugarcane mosaic virus mediated changes in cytosine methylation pattern and differentially transcribed fragments in resistance-contrasting sugarcane genotypes. PLoS ONE, 2020, 15, e0241493.	1.1	8
21	Selection and validation of reference genes by RT-qPCR under photoperiodic induction of flowering in sugarcane (Saccharum spp.). Scientific Reports, 2021, 11, 4589.	1.6	7
22	Dissecting the sugarcane expressed sequence tag (SUCEST) database: unraveling flower-specific genes. Genetics and Molecular Biology, 2001, 24, 77-84.	0.6	6
23	Characterization, isolation and cloning of sugarcane genes related to drought stress. BMC Proceedings, 2014, 8, .	1.8	6
24	A novel cysteine-rich peptide regulates cell expansion in the tobacco pistil and influences its final size. Plant Science, 2018, 277, 55-67.	1.7	3
25	Protocol for the Generation of a Transcription Factor Open Reading Frame Collection (TFome). Bio-protocol, 2015, 5, .	0.2	3
26	In situ localization of mRNA of resembling the dirigent protein in sugarcane stems. BMC Proceedings, 2014, 8, .	1.8	1