Siew-Eng Ooi

List of Publications by Year
in descending order

14	1,029	1163117 8	1058476 14
papers	citations	h-index	g-index

15	15	15	1705
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Oil palm genome sequence reveals divergence of interfertile species in Old and New worlds. Nature, 2013, 500, 335-339.	27.8	468
2	Loss of Karma transposon methylation underlies theÂmantled somaclonal variant of oil palm. Nature, 2015, 525, 533-537.	27.8	405
3	Analysis and functional annotation of expressed sequence tags (ESTs) from multiple tissues of oil palm (Elaeis guineensis Jacq.). BMC Genomics, 2007, 8, 381.	2.8	47
4	A candidate auxin-responsive expression marker gene, EgIAA9, for somatic embryogenesis in oil palm (Elaeis guineensis Jacq.). Plant Cell, Tissue and Organ Culture, 2012, 110, 201-212.	2.3	39
5	Evaluation of Reference Genes for Quantitative Real-Time PCR in Oil Palm Elite Planting Materials Propagated by Tissue Culture. PLoS ONE, 2014, 9, e99774.	2.5	21
6	A Novel Transcript of Oil Palm (Elaeis guineensis Jacq.), Eg707, is Specifically Upregulated in Tissues Related to Totipotency. Molecular Biotechnology, 2011, 48, 156-164.	2.4	10
7	EgHOX1, a HD-Zip II gene, is highly expressed during early oil palm (Elaeis guineensis Jacq.) somatic embryogenesis. Plant Gene, 2016, 8, 16-25.	2.3	9
8	Oil Palm (Elaeis guineensis Jacq.) Somatic Embryogenesis. Forestry Sciences, 2018, , 209-229.	0.4	9
9	Cytokinin Differences in In Vitro Cultures and Inflorescences from Normal and Mantled Oil Palm (Elaeis guineensis Jacq.). Journal of Plant Growth Regulation, 2013, 32, 865-874.	5.1	7
10	Leaf transcriptomic signatures for somatic embryogenesis potential of Elaeis guineensis. Plant Cell Reports, 2021, 40, 1141-1154.	5.6	5
11	Overexpression of the oil palm (Elaeis guineensis Jacq.) TAPETUM DEVELOPMENT1-like Eg707 in rice affects cell division and differentiation and reduces fertility. Molecular Biology Reports, 2013, 40, 1579-1590.	2.3	4
12	DNA methylation changes in clonally propagated oil palm. Plant Cell Reports, 2020, 39, 1219-1233.	5.6	3
13	Differential expression of heat shock and floral regulatory genes in pseudocarpel initials of mantled female inflorescences from Elaeis guineensis Jacq.. Plant Reproduction, 2019, 32, 167-179.	2.2	1
14	Sequence and Expression Analysis of EgSAPK, a Putative Member of the Serine/Threonine Protein Kinases in Oil Palm (Elaeis guineensis Jacq.). International Journal of Botany, 2008, 5, 76-84.	0.2	1