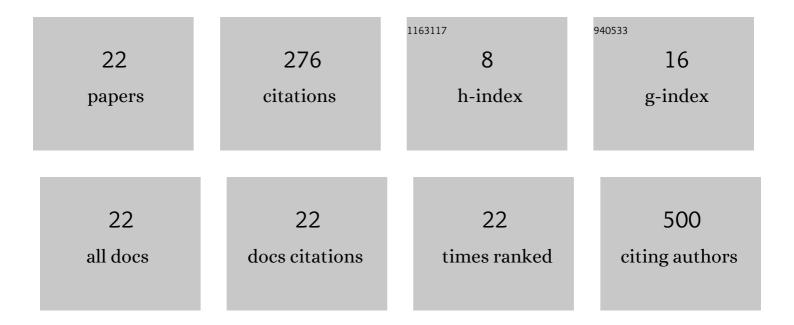
Supachai Vuttipongchaikij

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2966788/publications.pdf

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#	Article	IF	CITATIONS
1	<i>Arabidopsis</i> GT34 family contains five xyloglucan αâ€1,6â€xylosyltransferases. New Phytologist, 2012, 195, 585-595.	7.3	64
2	Arabinan Metabolism during Seed Development and Germination in Arabidopsis. Molecular Plant, 2009, 2, 966-976.	8.3	50
3	De novo transcriptome analysis and gene expression profiling of an oleaginous microalga Scenedesmus acutus TISTR8540 during nitrogen deprivation-induced lipid accumulation. Scientific Reports, 2018, 8, 3668.	3.3	35
4	Evaluation of strategies for improving the transgene expression in an oleaginous microalga Scenedesmus acutus. BMC Biotechnology, 2019, 19, 4.	3.3	23
5	Increasing the Triacylglycerol Content in Dunaliella tertiolecta through Isolation of Starch-Deficient Mutants. Journal of Microbiology and Biotechnology, 2016, 26, 854-866.	2.1	23
6	Effects of Sequence and Expression of Eight Anthocyanin Biosynthesis Genes on Floral Coloration in Four <i>Dendrobium</i> Hybrids. Horticulture Journal, 2015, 84, 83-92.	0.8	16
7	Genetic evidence of multiple invasions and a small number of founders of Asian Palmyra palm (Borassus flabellifer) in Thailand. BMC Genetics, 2017, 18, 88.	2.7	10
8	The complete chloroplast genome sequence of Asian Palmyra palm (Borassus flabellifer). BMC Research Notes, 2017, 10, 740.	1.4	8
9	Growth modulation effects of CBM2a under the control of AtEXP4 and CaMV35S promoters in Arabidopsis thaliana, Nicotiana tabacum and Eucalyptus camaldulensis. Transgenic Research, 2017, 26, 447-463.	2.4	6
10	Agrobacterium-mediated transformation of a Eucalyptus camaldulensisÂ×ÂE. tereticornis hybrid using peeled nodal-stem segments with yeast HAL2 for improving salt tolerance. New Forests, 2018, 49, 311-327.	1.7	6
11	Evaluations of the mutagenicity of a pigment extract from bulb culture of Hippeastrum reticulatum. Food and Chemical Toxicology, 2014, 69, 237-243.	3.6	5
12	Gelâ€permeation chromatography–enzymeâ€linked immunosorbent assay method for systematic mass distribution profiling of plant cell wall matrix polysaccharides. Plant Journal, 2021, 106, 1776-1790.	5.7	5
13	Towards sex identification of Asian Palmyra palm (<i>Borassus flabellifer</i> L.) by DNA fingerprinting, suppression subtractive hybridization and <i>de novo</i> transcriptome sequencing. PeerJ, 2019, 7, e7268.	2.0	4
14	Overexpression of Jatropha curcas ERFVII2 Transcription Factor Confers Low Oxygen Tolerance in Transgenic Arabidopsis by Modulating Expression of Metabolic Enzymes and Multiple Stress-Responsive Genes. Plants, 2020, 9, 1068.	3.5	4
15	Ancient DNA of pigs in Thailand: Evidence of multiple origins of Thai pigs in the late Neolithic period. ScienceAsia, 2013, 39, 456.	0.5	4
16	Cross-genera Transferability of Microsatellite Loci for Asian Palmyra Palm (Borassus flabellifer L.). Hortscience: A Publication of the American Society for Hortcultural Science, 2017, 52, 1164-1167.	1.0	3
17	Cloning, overexpression, and purification of a gene of unknown function of prophage loci from †̃ Candidatus Liberibacter asiaticus,' the destructive bacterial pathogen of huanglongbing disease in citrus plants. Protein Expression and Purification, 2018, 150, 72-80.	1.3	3
18	<i>C</i> -Methylation controls the biosynthetic programming of alternapyrone. Organic and Biomolecular Chemistry, 2022, 20, 5050-5054.	2.8	3

#	Article	lF	CITATIONS
19	Oil Palm Phytochrome-Interacting Factor4 (PIF4) Gene is Conserved and Highly Expressed During Somatic Embryogenesis. HAYATI Journal of Biosciences, 2019, 26, 172.	0.4	2
20	An efficient method for isolating large quantity and high quality RNA from oleaginous microalgae for transcriptome sequencing. Plant OMICS, 2016, 9, 126-135.	0.4	1
21	RNA editing in the chloroplast of Asian Palmyra palm (Borassus flabellifer). Genetics and Molecular Biology, 2019, 42, e20180371.	1.3	1
22	Evaluation of manihot glaziovii scion-cassava understock grafting for cassava growth and root yield during rainy and dry seasons. Journal of Crop Improvement, 0, , 1-14.	1.7	0