

Anthony Guihur

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,054
citations

623734

14
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

1293
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of hydroxychloroquine with or without azithromycin on the mortality of coronavirus disease 2019 (COVID-19) patients: a systematic review and meta-analysis. <i>Clinical Microbiology and Infection</i> , 2021, 27, 19-27.	6.0	230
2	Strictosidine activation in Apocynaceae: towards a "nuclear time bomb"?. <i>BMC Plant Biology</i> , 2010, 10, 182.	3.6	129
3	Diabetes, hypertension, body mass index, smoking and COVID-19-related mortality: a systematic review and meta-analysis of observational studies. <i>BMJ Open</i> , 2021, 11, e052777.	1.9	114
4	A Pair of Tabersonine 16-Hydroxylases Initiates the Synthesis of Vindoline in an Organ-Dependent Manner in <i>Catharanthus roseus</i> . <i>Plant Physiology</i> , 2013, 163, 1792-1803.	4.8	97
5	Spatial organization of the vindoline biosynthetic pathway in <i>Catharanthus roseus</i> . <i>Journal of Plant Physiology</i> , 2011, 168, 549-557.	3.5	76
6	A single gene encodes isopentenyl diphosphate isomerase isoforms targeted to plastids, mitochondria and peroxisomes in <i>Catharanthus roseus</i> . <i>Plant Molecular Biology</i> , 2012, 79, 443-459.	3.9	60
7	The subcellular organization of strictosidine biosynthesis in <i>Catharanthus roseus</i> epidermis highlights several tonoplast translocations of intermediate metabolites. <i>FEBS Journal</i> , 2011, 278, 749-763.	4.7	58
8	Heat Shock Signaling in Land Plants: From Plasma Membrane Sensing to the Transcription of Small Heat Shock Proteins. <i>Frontiers in Plant Science</i> , 2021, 12, 710801.	3.6	53
9	How do plants feel the heat and survive?. <i>Trends in Biochemical Sciences</i> , 2022, 47, 824-838.	7.5	45
10	Characterization and subcellular localization of geranylgeranyl diphosphate synthase from <i>Catharanthus roseus</i> . <i>Molecular Biology Reports</i> , 2012, 39, 3235-3243.	2.3	34
11	Moderate Fever Cycles as a Potential Mechanism to Protect the Respiratory System in COVID-19 Patients. <i>Frontiers in Medicine</i> , 2020, 7, 564170.	2.6	24
12	Quantitative proteomic analysis to capture the role of heat-accumulated proteins in moss plant acquired thermotolerance. <i>Plant, Cell and Environment</i> , 2021, 44, 2117-2133.	5.7	21
13	Cellular and Subcellular Compartmentation of the 2C-Methyl-D-Erythritol 4-Phosphate Pathway in the Madagascar Periwinkle. <i>Plants</i> , 2020, 9, 462.	3.5	19
14	Hydroxychloroquine and COVID-19: a tale of populism and obscurantism. <i>Lancet Infectious Diseases</i> , The, 2021, 21, e121.	9.1	17
15	How do humans and plants feel the heat?. <i>Trends in Plant Science</i> , 2022, 27, 630-632.	8.8	16
16	Effect of hydroxychloroquine with or without azithromycin on the mortality of COVID-19 patients: authors' response. <i>Clinical Microbiology and Infection</i> , 2021, 27, 138-140.	6.0	15
17	Triple subcellular targeting of isopentenyl diphosphate isomerases encoded by a single gene. <i>Plant Signaling and Behavior</i> , 2012, 7, 1495-1497.	2.4	13
18	Re: effect of hydroxychloroquine with or without azithromycin on the mortality of COVID-19 patients: author's response. <i>Clinical Microbiology and Infection</i> , 2021, 27, 920-921.	6.0	13

#	ARTICLE	IF	CITATIONS
19	Resveratrol and related stilbene derivatives induce stress granules with distinct clearance kinetics. <i>Molecular Biology of the Cell</i> , 2021, 32, ar18.	2.1	10
20	RNA Sequencing of <i>Arabidopsis thaliana</i> Seedlings after Non-Thermal Plasma-Seed Treatment Reveals Upregulation in Plant Stress and Defense Pathways. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3070.	4.1	6
21	Diabetes, Hypertension, Body Mass Index, Smoking and COVID-19-Related Mortality: A Systematic Review and Meta-Analysis of Observational Studies. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2