Anthony Guihur

List of Publications by Citations

18 papers	592 citations	11 h-index	23 g-index
23 ext. papers	833 ext. citations	6.7 avg, IF	4.6 L-index

#	Paper	IF	Citations
18	Effect of hydroxychloroquine with or without azithromycin on the mortality of coronavirus disease 2019 (COVID-19) patients: a systematic review and meta-analysis. *Clinical Microbiology and Infection* , **2021**, 27, 19-27	9.5	144
17	Strictosidine activation in Apocynaceae: towards a "nuclear time bomb"?. *BMC Plant Biology*, **2010**, 10, 182	5.3	101
16	A pair of tabersonine 16-hydroxylases initiates the synthesis of vindoline in an organ-dependent manner in Catharanthus roseus. *Plant Physiology*, **2013**, 163, 1792-803	6.6	76
15	Spatial organization of the vindoline biosynthetic pathway in Catharanthus roseus. *Journal of Plant Physiology*, **2011**, 168, 549-57	3.6	56
14	A single gene encodes isopentenyl diphosphate isomerase isoforms targeted to plastids, mitochondria and peroxisomes in Catharanthus roseus. *Plant Molecular Biology*, **2012**, 79, 443-59	4.6	53
13	The subcellular organization of strictosidine biosynthesis in Catharanthus roseus epidermis highlights several trans-tonoplast translocations of intermediate metabolites. *FEBS Journal*, **2011**, 278, 749-63	5.7	47
12	Characterization and subcellular localization of geranylgeranyl diphosphate synthase from Catharanthus roseus. *Molecular Biology Reports*, **2012**, 39, 3235-43	2.8	24
11	Diabetes, hypertension, body mass index, smoking and COVID-19-related mortality: a systematic review and meta-analysis of observational studies. *BMJ Open*, **2021**, 11, e052777	3	16
10	Moderate Fever Cycles as a Potential Mechanism to Protect the Respiratory System in COVID-19 Patients. *Frontiers in Medicine*, **2020**, 7, 564170	4.9	12
9	Cellular and Subcellular Compartmentation of the 2-Methyl-D-Erythritol 4-Phosphate Pathway in the Madagascar Periwinkle. *Plants*, **2020**, 9,	4.5	11
8	Re: effect of hydroxychloroquine with or without azithromycin on the mortality of COVID-19 patients: authorcs response. *Clinical Microbiology and Infection*, **2021**, 27, 920-921	9.5	11
7	Heat Shock Signaling in Land Plants: From Plasma Membrane Sensing to the Transcription of Small Heat Shock Proteins. *Frontiers in Plant Science*, **2021**, 12, 710801	6.2	9
6	Effect of hydroxychloroquine with or without azithromycin on the mortality of COVID-19 patients: authorscresponse. *Clinical Microbiology and Infection*, **2021**, 27, 138-140	9.5	8
5	Hydroxychloroquine and COVID-19: a tale of populism and obscurantism. *Lancet Infectious Diseases, The*, **2021**, 21, e121	25.5	8
4	Triple subcellular targeting of isopentenyl diphosphate isomerases encoded by a single gene. *Plant Signaling and Behavior*, **2012**, 7, 1495-7	2.5	6
3	Quantitative proteomic analysis to capture the role of heat-accumulated proteins in moss plant acquired thermotolerance. *Plant, Cell and Environment*, **2021**, 44, 2117-2133	8.4	5
2	Resveratrol and related stilbene derivatives induce stress granules with distinct clearance kinetics. *Molecular Biology of the Cell*, **2021**, 32, ar18	3.5	1

1 How do humans and plants feel the heat?. *Trends in Plant Science*, **2022**, 13.1 1