

# Anthony Guihur

## List of Publications by Year in Descending Order

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**Version:** 2024-04-09

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	How do humans and plants feel the heat?. <i>Trends in Plant Science</i> , <b>2022</b> ,	13.1	1
17	Quantitative proteomic analysis to capture the role of heat-accumulated proteins in moss plant acquired thermotolerance. <i>Plant, Cell and Environment</i> , <b>2021</b> , 44, 2117-2133	8.4	5
16	Diabetes, hypertension, body mass index, smoking and COVID-19-related mortality: a systematic review and meta-analysis of observational studies. <i>BMJ Open</i> , <b>2021</b> , 11, e052777	3	16
15	Effect of hydroxychloroquine with or without azithromycin on the mortality of COVID-19 patients: authors response. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 138-140	9.5	8
14	Hydroxychloroquine and COVID-19: a tale of populism and obscurantism. <i>Lancet Infectious Diseases, The</i> , <b>2021</b> , 21, e121	25.5	8
13	Re: effect of hydroxychloroquine with or without azithromycin on the mortality of COVID-19 patients: authors response. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 920-921	9.5	11
12	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> , <b>2021</b> , 27, 19-27	9.5	144
11	Heat Shock Signaling in Land Plants: From Plasma Membrane Sensing to the Transcription of Small Heat Shock Proteins. <i>Frontiers in Plant Science</i> , <b>2021</b> , 12, 710801	6.2	9
10	Resveratrol and related stilbene derivatives induce stress granules with distinct clearance kinetics. <i>Molecular Biology of the Cell</i> , <b>2021</b> , 32, ar18	3.5	1
9	Cellular and Subcellular Compartmentation of the 2-Methyl-D-Erythritol 4-Phosphate Pathway in the Madagascar Periwinkle. <i>Plants</i> , <b>2020</b> , 9,	4.5	11
8	Moderate Fever Cycles as a Potential Mechanism to Protect the Respiratory System in COVID-19 Patients. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 564170	4.9	12
7	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> , <b>2013</b> , 163, 1792-803	6.6	76
6	Characterization and subcellular localization of geranylgeranyl diphosphate synthase from <i>Catharanthus roseus</i> . <i>Molecular Biology Reports</i> , <b>2012</b> , 39, 3235-43	2.8	24
5	A single gene encodes isopentenyl diphosphate isomerase isoforms targeted to plastids, mitochondria and peroxisomes in <i>Catharanthus roseus</i> . <i>Plant Molecular Biology</i> , <b>2012</b> , 79, 443-59	4.6	53
4	Triple subcellular targeting of isopentenyl diphosphate isomerases encoded by a single gene. <i>Plant Signaling and Behavior</i> , <b>2012</b> , 7, 1495-7	2.5	6
3	Spatial organization of the vindoline biosynthetic pathway in <i>Catharanthus roseus</i> . <i>Journal of Plant Physiology</i> , <b>2011</b> , 168, 549-57	3.6	56
2	The subcellular organization of strictosidine biosynthesis in <i>Catharanthus roseus</i> epidermis highlights several trans-tonoplast translocations of intermediate metabolites. <i>FEBS Journal</i> , <b>2011</b> , 278, 749-63	5.7	47

- 1      Strictosidine activation in Apocynaceae: towards a "nuclear time bomb"?. *BMC Plant Biology*, **2010**,  
10, 182      53      101