

# Mohammad Issawi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8141076/publications.pdf>

Version: 2024-02-01

9  
papers

74  
citations

1478505

6  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

86  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic enhancement of tolerance mechanisms in response to photoactivation of cationic tetra (N-methylpyridyl) porphyrins in tomato plantlets. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 156, 69-78.	3.8	21
2	Photodynamic inactivation of <i>Botrytis cinerea</i> by an anionic porphyrin: an alternative pest management of grapevine. <i>Scientific Reports</i> , 2020, 10, 17438.	3.3	16
3	Responses of an adventitious fast-growing plant to photodynamic stress: comparative study of anionic and cationic porphyrin effect on <i>Arabidopsis thaliana</i> . <i>Physiologia Plantarum</i> , 2018, 162, 379-390.	5.2	8
4	Why are the anionic porphyrins so efficient to induce plant cell death? A structure-activity relationship study to solve the puzzle. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 368, 276-289.	3.9	8
5	Unexpected features of exponentially growing Tobacco Bright Yellow-2 cell suspension culture in relation to excreted extracellular polysaccharides and cell wall composition. <i>Glycoconjugate Journal</i> , 2017, 34, 585-590.	2.7	7
6	Plant Photodynamic Stress: What's New?. <i>Frontiers in Plant Science</i> , 2018, 9, 681.	3.6	7
7	How protoporphyrinogen IX oxidase inhibitors and transgenesis contribute to elucidate plant tetrapyrrole pathway. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019, 23, 419-426.	0.8	5
8	Crossing the First Threshold: New Insights into the Influence of the Chemical Structure of Anionic Porphyrins on Plant Cell Wall Interactions and Photodynamic Cell Death Induction. <i>Biochemistry</i> , 2019, 58, 2188-2197.	2.5	2
9	Evidence of starch accumulation in tobacco Bright Yellow (TBV-2) cells in the presence of auxin. <i>Botany</i> , 2021, 99, 789-794.	1.0	0