

# Maryam Rahmati Ishka

## List of Publications by Year in Descending Order

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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.

8

papers

175

citations

6

h-index

13

g-index

15

ext. papers

243

ext. citations

7.2

avg, IF

2.5

L-index

#	Paper	IF	Citations
8	Advances in understanding of copper function and transport in plants <b>2022</b> , 205-226		0
7	ASCORBATE PEROXIDASE6 delays the onset of age-dependent leaf senescence. <i>Plant Physiology</i> , <b>2021</b> , 185, 441-456	6.6	3
6	Guard cell endomembrane Ca-ATPases underpin a carbon memory of photosynthetic assimilation that impacts on water-use efficiency. <i>Nature Plants</i> , <b>2021</b> , 7, 1301-1313	11.5	6
5	Arabidopsis Ca <sup>2+</sup> -ATPases 1, 2, and 7 in the endoplasmic reticulum contribute to growth and pollen fitness. <i>Plant Physiology</i> , <b>2021</b> , 185, 1966-1985	6.6	10
4	A comparison of heat-stress transcriptome changes between wild-type Arabidopsis pollen and a heat-sensitive mutant harboring a knockout of cyclic nucleotide-gated cation channel 16 (cngc16). <i>BMC Genomics</i> , <b>2018</b> , 19, 549	4.5	22
3	A cyclic nucleotide-gated channel (CNGC16) in pollen is critical for stress tolerance in pollen reproductive development. <i>Plant Physiology</i> , <b>2013</b> , 161, 1010-20	6.6	108
2	Improvement of Antioxidant System and Decrease of Lignin by Nickel Treatment in Tea Plant. <i>Journal of Plant Nutrition</i> , <b>2006</b> , 29, 1649-1661	2.3	9
1	Changes in peroxidase activity and lignin content of cultured tea cells in response to excess manganese. <i>Soil Science and Plant Nutrition</i> , <b>2006</b> , 52, 26-31	1.6	17