

# Nitika Mukhi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/343522/publications.pdf>

Version: 2024-02-01

10  
papers

243  
citations

1478280

6  
h-index

1588896

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

320  
citing authors

#	ARTICLE	IF	CITATIONS
1	A molecular roadmap to the plant immune system. <i>Journal of Biological Chemistry</i> , 2020, 295, 14916-14935.	1.6	86
2	BjuWRR1, a CC-NB-LRR gene identified in <i>Brassica juncea</i> , confers resistance to white rust caused by <i>Albugo candida</i> . <i>Theoretical and Applied Genetics</i> , 2019, 132, 2223-2236.	1.8	50
3	Perception of structurally distinct effectors by the integrated WRKY domain of a plant immune receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	32
4	Exploring folds, evolution and host interactions: understanding effector structure/function in disease and immunity. <i>New Phytologist</i> , 2020, 227, 326-333.	3.5	31
5	X-Ray crystallographic structural characteristics of Arabidopsis hemoglobin I and their functional implications. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 1944-1956.	1.1	19
6	Structural and Functional Significance of the N- and C-Terminal Appendages in <i>Arabidopsis</i> Truncated Hemoglobin. <i>Biochemistry</i> , 2016, 55, 1724-1740.	1.2	8
7	NO dioxygenase- and peroxidase-like activity of Arabidopsis phytohemoglobin 3 and its role in <i>Sclerotinia sclerotiorum</i> defense. <i>Nitric Oxide - Biology and Chemistry</i> , 2017, 68, 150-162.	1.2	6
8	<i>Arabidopsis thaliana</i> : A Model for Plant Research. , 2015, , 1-26.		5
9	Penta- and hexa-coordinate ferric hemoglobins display distinct pH titration profiles measured by Soret peak shifts. <i>Analytical Biochemistry</i> , 2016, 510, 120-128.	1.1	5
10	Coping with stress: role of Arabidopsis phytohemoglobins in defence against <i>Sclerotinia sclerotiorum</i> . <i>Journal of Plant Biochemistry and Biotechnology</i> , 2020, 29, 804-815.	0.9	0