

# Vinay Shukla

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6146731/publications.pdf>

Version: 2024-02-01

9  
papers

362  
citations

1163065

8  
h-index

1474186

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

367  
citing authors

#	ARTICLE	IF	CITATIONS
1	Endogenous Hypoxia in Lateral Root Primordia Controls Root Architecture by Antagonizing Auxin Signaling in Arabidopsis. <i>Molecular Plant</i> , 2019, 12, 538-551.	8.3	105
2	Suberin plasticity to developmental and exogenous cues is regulated by a set of MYB transcription factors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	60
3	Age-dependent regulation of <i>ERFVII</i> transcription factor activity in <i>Arabidopsis thaliana</i> . <i>Plant, Cell and Environment</i> , 2017, 40, 2333-2346.	5.7	47
4	Differential submergence tolerance between juvenile and adult Arabidopsis plants involves the ANAC017 transcription factor. <i>Plant Journal</i> , 2020, 104, 979-994.	5.7	42
5	Building and breaking of a barrier: Suberin plasticity and function in the endodermis. <i>Current Opinion in Plant Biology</i> , 2021, 64, 102153.	7.1	25
6	A Ratiometric Sensor Based on Plant N-Terminal Degrons Able to Report Oxygen Dynamics in <i>Saccharomyces cerevisiae</i> . <i>Journal of Molecular Biology</i> , 2019, 431, 2810-2820.	4.2	24
7	Jasmonate Signalling Contributes to Primary Root Inhibition Upon Oxygen Deficiency in <i>Arabidopsis thaliana</i> . <i>Plants</i> , 2020, 9, 1046.	3.5	23
8	Zinc Excess Induces a Hypoxia-Like Response by Inhibiting Cysteine Oxidases in Poplar Roots. <i>Plant Physiology</i> , 2019, 180, 1614-1628.	4.8	19
9	The <i>HaROXL</i> gene is required for initiation of axillary and floral meristems in sunflower. <i>Genesis</i> , 2019, 57, e23307.	1.6	9