

Katrin Dietrich

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2566320/publications.pdf>

Version: 2024-02-01

8
papers

1,147
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

1484
citing authors

#	ARTICLE	IF	CITATIONS
1	A Pivotal Role of the Basic Leucine Zipper Transcription Factor bZIP53 in the Regulation of <i>Arabidopsis</i> Seed Maturation Gene Expression Based on Heterodimerization and Protein Complex Formation. <i>Plant Cell</i> , 2009, 21, 1747-1761.	6.6	196
2	Combinatorial control of <i>Arabidopsis</i> proline dehydrogenase transcription by specific heterodimerisation of bZIP transcription factors. <i>EMBO Journal</i> , 2006, 25, 3133-3143.	7.8	184
3	SnRK1-triggered switch of bZIP63 dimerization mediates the low-energy response in plants. <i>ELife</i> , 2015, 4, .	6.0	184
4	Heterodimers of the <i>Arabidopsis</i> Transcription Factors bZIP1 and bZIP53 Reprogram Amino Acid Metabolism during Low Energy Stress. <i>Plant Cell</i> , 2011, 23, 381-395.	6.6	174
5	Snf1-RELATED KINASE1-Controlled C/S ¹ -bZIP Signaling Activates Alternative Mitochondrial Metabolic Pathways to Ensure Plant Survival in Extended Darkness. <i>Plant Cell</i> , 2018, 30, 495-509.	6.6	142
6	Expression patterns within the <i>Arabidopsis</i> C/S1 bZIP transcription factor network: availability of heterodimerization partners controls gene expression during stress response and development. <i>Plant Molecular Biology</i> , 2009, 69, 107-119.	3.9	139
7	Crosstalk between Two bZIP Signaling Pathways Orchestrates Salt-Induced Metabolic Reprogramming in <i>Arabidopsis</i> Roots. <i>Plant Cell</i> , 2015, 27, 2244-2260.	6.6	115
8	Cold-induced secondary dormancy and its regulatory mechanisms in <i>Beta vulgaris</i> . <i>Plant, Cell and Environment</i> , 2022, 45, 1315-1332.	5.7	9