Andrea Pitzschke

List of Publications by Year
in descending order

30 papers	4,347 citations	304743 22 h-index	454955 30 g-index
32 all docs	32 docs citations	32 times ranked	5316 citing authors

#	Article	IF	Citations
1	Plants make galls to accommodate foreigners: some are friends, most are foes. New Phytologist, 2020, 225, 1852-1872.	7.3	42
2	Molecular dynamics in germinating, endophyte-colonized quinoa seeds. Plant and Soil, 2018, 422, 135-154.	3.7	18
3	Post-Translational Modification and Secretion of Azelaic Acid Induced 1 (AZI1), a Hybrid Proline-Rich Protein from Arabidopsis. International Journal of Molecular Sciences, 2016, 17, 85.	4.1	14
4	Developmental Peculiarities and Seed-Borne Endophytes in Quinoa: Omnipresent, Robust Bacilli Contribute to Plant Fitness. Frontiers in Microbiology, 2016, 7, 2.	3.5	84
5	Antioxidative responses during germination in quinoa grown in vitamin Bâ€rich medium. Food Science and Nutrition, 2015, 3, 242-251.	3.4	14
6	Modes of MAPK substrate recognition and control. Trends in Plant Science, 2015, 20, 49-55.	8.8	92
7	Mitogen-activated protein kinase-regulated AZI1 â€“ an attractive candidate for genetic engineering. Plant Signaling and Behavior, 2014, 9, e27764.	2.4	5
8	Dominant Repression by Arabidopsis Transcription Factor MYB44 Causes Oxidative Damage and Hypersensitivity to Abiotic Stress. International Journal of Molecular Sciences, 2014, 15, 2517-2537.	4.1	84
9	Salt Stress in Arabidopsis: Lipid Transfer Protein AZI1 and Its Control by Mitogen-Activated Protein Kinase MPK3. Molecular Plant, 2014, 7, 722-738.	8.3	105
10	Agrobacterium infection and plant defenseâ€"transformation success hangs by a thread. Frontiers in Plant Science, 2013, 4, 519.	3.6	85
11	Brassinosteroid-regulated GSK3/Shaggy-like Kinases Phosphorylate Mitogen-activated Protein (MAP) Kinase Kinases, Which Control Stomata Development in Arabidopsis thaliana. Journal of Biological Chemistry, 2013, 288, 7519-7527.	3.4	152
12	From Bench to Barn: Plant Model Research and its Applications in Agriculture. Advancements in Genetic Engineering, 2013, 02, .	0.1	6
13	Tight Interconnection and Multi-Level Control of Arabidopsis MYB44 in MAPK Cascade Signalling. PLoS ONE, 2013, 8, e57547.	2.5	83
14	Tropaeolum Tops Tobacco â€“ Simple and Efficient Transgene Expression in the Order Brassicales. PLoS ONE, 2013, 8, e73355.	2.5	5
15	Poinsettia protoplasts - a simple, robust and efficient system for transient gene expression studies. Plant Methods, 2012, 8, 14.	4.3	37
16	New insights into an old story: Agrobacterium-induced tumour formation in plants by plant transformation. EMBO Journal, 2010, 29, 1021-1032.	7.8	216
17	Bioinformatic and Systems Biology Tools to Generate Testable Models of Signaling Pathways and Their Targets. Plant Physiology, 2010, 152, 460-469.	4.8	17
18	Mechanism of MAPK-targeted gene expression unraveled in plants. Cell Cycle, 2010, 9, 18-19.	2.6	6

#	Article	IF	Citations
19	VIP1 response elements mediate mitogen-activated protein kinase 3-induced stress gene expression. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 18414-18419.	7.1	128
20	A Major Role of the MEKK1â€“MKK1/2â€“MPK4 Pathway in ROS Signalling. Molecular Plant, 2009, 2, 120-137.	8.3	250
21	Disentangling the Complexity of Mitogen-Activated Protein Kinases and Reactive Oxygen Species Signaling. Plant Physiology, 2009, 149, 606-615.	4.8	120
22	MAPK cascade signalling networks in plant defence. Current Opinion in Plant Biology, 2009, 12, 421-426.	7.1	612
23	The <i>Arabidopsis</i> Mitogen-Activated Protein Kinase Kinase MKK3 Is Upstream of Group C Mitogen-Activated Protein Kinases and Participates in Pathogen Signaling. Plant Cell, 2007, 19, 3266-3279.	6.6	234
24	Trojan Horse Strategy in <i>Agrobacterium</i> Transformation: Abusing MAPK Defense Signaling. Science, 2007, 318, 453-456.	12.6	251
25	Proteases in plant root symbiosis. Phytochemistry, 2007, 68, 111-121.	2.9	50
26	Reactive Oxygen Species Signaling in Plants. Antioxidants and Redox Signaling, 2006, 8, 1757-1764.	5.4	300
27	Mitogen-Activated Protein Kinases and Reactive Oxygen Species Signaling in Plants. Plant Physiology, 2006, 141, 351-356.	4.8	199
28	Seven Lotus japonicus Genes Required for Transcriptional Reprogramming of the Root during Fungal and Bacterial Symbiosis. Plant Cell, 2005, 17, 2217-2229.	6.6	293
29	Emerging MAP kinase pathways in plant stress signalling. Trends in Plant Science, 2005, 10, 339-346.	8.8	617
30	Allene oxide cyclase dependence of the wound response and vascular bundle-specific generation of jasmonates in tomato - amplification in wound signalling. Plant Journal, 2003, 33, 577-589.	5.7	226