Arsalan Daudi

List of Publications by Year
in descending order

17 papers	2,723 citations	516710 16 h-index	888059 17 g-index
17 all docs	17 docs citations	17 times ranked	4398 citing authors

#	Article	IF	Citations
1	The Apoplastic Oxidative Burst Peroxidase in Arabidopsis Is a Major Component of Pattern-Triggered Immunity Â. Plant Cell, 2012, 24, 275-287.	6.6	547
2	Reactive oxygen species and their role in plant defence and cell wall metabolism. Planta, 2012, 236, 765-779.	3.2	424
3	Large-Scale Comparative Phosphoproteomics Identifies Conserved Phosphorylation Sites in Plants Â Â. Plant Physiology, 2010, 153, 1161-1174.	4.8	361
4	Largeâ€scale phosphorylation mapping reveals the extent of tyrosine phosphorylation in Arabidopsis. Molecular Systems Biology, 2008, 4, 193.	7.2	347
5	The rice immune receptor XA21 recognizes a tyrosine-sulfated protein from a Gram-negative bacterium. Science Advances, 2015, 1, e1500245.	10.3	209
6	A Peroxidase-Dependent Apoplastic Oxidative Burst in Cultured Arabidopsis Cells Functions in MAMP-Elicited Defense Â Â. Plant Physiology, 2012, 158, 2013-2027.	4.8	189
7	An XA21-Associated Kinase (OsSERK2) Regulates Immunity Mediated by the XA21 and XA3 Immune Receptors. Molecular Plant, 2014, 7, 874-892.	8.3	129
8	Transgenic Expression of the Dicotyledonous Pattern Recognition Receptor EFR in Rice Leads to Ligand-Dependent Activation of Defense Responses. PLoS Pathogens, 2015, 11, e1004809.	4.7	103
9	Detection of Hydrogen Peroxide by DAB Staining in Leaves. Bio-protocol, 2012, 2, .	0.4	96
10	Bacterial Outer Membrane Vesicles Induce Plant Immune Responses. Molecular Plant-Microbe Interactions, 2016, 29, 374-384.	2.6	70
11	Apoplastic peroxidases are required for salicylic acid-mediated defense against Pseudomonas syringae. Phytochemistry, 2015, 112, 110-121.	2.9	60
12	Reactive Oxygen Species in Plantâ€“Pathogen Interactions. Signaling and Communication in Plants, 2009, , 113-133.	0.7	50
13	TheXanthomonasAx21 protein is processed by the general secretory system and is secreted in association with outer membrane vesicles. PeerJ, 2014, 2, e242.	2.0	48
14	A Combined¹H Nuclear Magnetic Resonance and Electrospray Ionizationâ€“Mass Spectrometry Analysis to Understand the Basal Metabolism of Plant-PathogenicFusariumspp.. Molecular Plant-Microbe Interactions, 2010, 23, 1605-1618.	2.6	26
15	Consequences of antisense down-regulation of a lignification-specific peroxidase on leaf and vascular tissue in tobacco lines demonstrating enhanced enzymic saccharification. Phytochemistry, 2010, 71, 531-542.	2.9	25
16	COI1-dependent jasmonate signalling affects growth, metabolite production and cell wall protein composition in arabidopsis. Annals of Botany, 2018, 122, 1117-1129.	2.9	22
17	Transcriptional changes related to secondary wall formation in xylem of transgenic lines of tobacco altered for lignin or xylan content which show improved saccharification. Phytochemistry, 2012, 74, 79-89.	2.9	17