Anna WawrzyÅ„ska

List of Publications by Year
in descending order

27	2,445	430874	552781
papers	citations	18 h-index	26 g-index

28	28	28	5382
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 742 Td	9.1	1,430
2	Identification and functional analysis of Joka2, a tobacco member of the family of selective autophagy cargo receptors. Autophagy, 2011, 7, 1145-1158.	9.1	119
3	Increased resistance to oxidative stress in transgenic tobacco plants overexpressing bacterial serine acetyltransferase. Plant Journal, 1999, 20, 237-243.	5.7	114
4	Effects of simultaneous expression of heterologous genes involved in phytochelatin biosynthesis on thiol content and cadmium accumulation in tobacco plants. Journal of Experimental Botany, 2006, 57, 2173-2182.	4.8	93
5	Overproduction of SAT and/or OASTL in transgenic plants: a survey of effects. Journal of Experimental Botany, 2004, 55, 1881-1888.	4.8	86
6	Powdery Mildew Resistance Conferred by Loss of the ENHANCED DISEASE RESISTANCE1 Protein Kinase Is Suppressed by a Missense Mutation in KEEP ON GOING, a Regulator of Abscisic Acid Signaling Â. Plant Physiology, 2008, 148, 1510-1522.	4.8	68
7	Activity of the AtMRP3 promoter in transgenic Arabidopsis thaliana and Nicotiana tabacum plants is increased by cadmium, nickel, arsenic, cobalt and lead but not by zinc and iron. Journal of Biotechnology, 2009, 139, 258-263.	3.8	52
8	Nicotiana tabacum EIL2 directly regulates expression of at least one tobacco gene induced by sulphur starvation. Journal of Experimental Botany, 2010, 61, 889-900.	4.8	46
9	A Contribution to Identification of Novel Regulators of Plant Response to Sulfur Deficiency: Characteristics of a Tobacco Gene UP9C, Its Protein Product and the Effects of UP9C Silencing. Molecular Plant, 2010, 3, 347-360.	8.3	46
10	The family of LSU-like proteins. Frontiers in Plant Science, 2014, 5, 774.	3.6	46
11	Biochemical analysis of transgenic tobacco lines producing bacterial serine acetyltransferase. Plant Science, 2002, 162, 589-597.	3.6	38
12	Links Between Ethylene and Sulfur Nutritionâ€"A Regulatory Interplay or Just Metabolite Association?. Frontiers in Plant Science, 2015, 6, 1053.	3.6	38
13	Using a suppression subtractive library-based approach to identify tobacco genes regulated in response to short-term sulphur deficit. Journal of Experimental Botany, 2005, 56, 1575-1590.	4.8	36
14	Tobacco LSU-like protein couples sulphur-deficiency response with ethylene signalling pathway. Journal of Experimental Botany, 2013, 64, 5173-5182.	4.8	31
15	To control and to be controlled: understanding the Arabidopsis SLIM1 function in sulfur deficiency through comprehensive investigation of the EIL protein family. Frontiers in Plant Science, 2014, 5, 575.	3.6	31
16	EIN3 interferes with the sulfur deficiency signaling in Arabidopsis thaliana through direct interaction with the SLIM1 transcription factor. Plant Science, 2016, 253, 50-57.	3.6	29
17	Synergistic Activation of Defense Responses in Arabidopsis by Simultaneous Loss of the GSL5 Callose Synthase and the EDR1 Protein Kinase. Molecular Plant-Microbe Interactions, 2010, 23, 578-584.	2.6	27
18	A selective autophagy cargo receptor NBR1 modulates abscisic acid signalling in Arabidopsis thaliana. Scientific Reports, 2020, 10, 7778.	3.3	26

#	Article	IF	Citations
19	Control of ABA Signaling and Crosstalk with Other Hormones by the Selective Degradation of Pathway Components. International Journal of Molecular Sciences, 2021, 22, 4638.	4.1	20
20	Overexpression of the Selective Autophagy Cargo Receptor NBR1 Modifies Plant Response to Sulfur Deficit. Cells, 2020, 9, 669.	4.1	18
21	Similar but Not Identicalâ€"Binding Properties of LSU (Response to Low Sulfur) Proteins From Arabidopsis thaliana. Frontiers in Plant Science, 2020, 11, 1246.	3.6	15
22	The Role of Selective Protein Degradation in the Regulation of Iron and Sulfur Homeostasis in Plants. International Journal of Molecular Sciences, 2020, 21, 2771.	4.1	11
23	Intronic T-DNA insertion in ArabidopsisNBR1conditionally affects wild-type transcript level. Plant Signaling and Behavior, 2014, 9, e975659.	2.4	9
24	Proteasomal Degradation of Proteins Is Important for the Proper Transcriptional Response to Sulfur Deficiency Conditions in Plants. Plant and Cell Physiology, 2020, 61, 1548-1564.	3.1	9
25	Direct targeting of Arabidopsis cysteine synthase complexes with synthetic polypeptides to selectively deregulate cysteine synthesis. Plant Science, 2013, 207, 148-157.	3.6	2
26	A Glycine-Rich Protein Encoded by Sulfur-Deficiency Induced Gene Is Involved in the Regulation of Callose Level and Root Elongation. Proceedings of the International Plant Sulfur Workshop, 2017, , 207-213.	0.1	2
27	The Role of Cyclophilin CYP20-3 in Activation of Chloroplast Serine Acetyltransferase Under High Light Stress. , 2012, , 265-269.		0