Joshua J Blakeslee

List of Publications by Year
in descending order

23	1,528	567281 15	713466 21
papers	citations	h-index	g-index

24	24	24	2189
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Interactions among PIN-FORMED and P-Glycoprotein Auxin Transporters in Arabidopsis. Plant Cell, 2007, 19, 131-147.	6.6	387
2	Auxin transport. Current Opinion in Plant Biology, 2005, 8, 494-500.	7.1	287
3	Seven Things We Think We Know about Auxin Transport. Molecular Plant, 2011, 4, 487-504.	8.3	196
4	yucca6, a Dominant Mutation in Arabidopsis, Affects Auxin Accumulation and Auxin-Related Phenotypes. Plant Physiology, 2007, 145, 722-735.	4.8	138
5	DAO1 catalyzes temporal and tissue-specific oxidative inactivation of auxin in Arabidopsis thaliana. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 11010-11015.	7.1	119
6	Auxin biosynthesis: spatial regulation and adaptation to stress. Journal of Experimental Botany, 2019, 70, 5041-5049.	4.8	66
7	The control of tomato fruit elongation orchestrated by sun, ovate and fs8.1 in a wild relative of tomato. Plant Science, 2015, 238, 95-104.	3.6	49
8	Perturbation of Maize Phenylpropanoid Metabolism by an AvrE Family Type III Effector from Pantoea stewartii Â Â. Plant Physiology, 2015, 167, 1117-1135.	4.8	44
9	High-dose saccharin supplementation does not induce gut microbiota changes or glucose intolerance in healthy humans and mice. Microbiome, 2021, 9, 11.	11.1	43
10	Candidate gene selection and detailed morphological evaluations offs8.1, a quantitative trait locus controlling tomato fruit shape. Journal of Experimental Botany, 2015, 66, 6471-6482.	4.8	32
11	The major leaf ferredoxin Fd2 regulates plant innate immunity in Arabidopsis. Molecular Plant Pathology, 2018, 19, 1377-1390.	4.2	32
12	â€˜Bendingâ€™ models of halotropism: incorporating protein phosphatase 2A, ABCB transporters, and auxin metabolism. Journal of Experimental Botany, 2017, 68, 3071-3089.	4.8	25
13	Exogenous abscisic acid enhances physiological, metabolic, and transcriptional cold acclimation responses in greenhouse-grown grapevines. Plant Science, 2020, 293, 110437.	3.6	25
14	Arabidopsis phospholipase DÎ±1 and DÎ´ oppositely modulate EDS1- and SA-independent basal resistance against adapted powdery mildew. Journal of Experimental Botany, 2018, 69, 3675-3688.	4.8	23
15	Quantification of Carbohydrates in Grape Tissues Using Capillary Zone Electrophoresis. Frontiers in Plant Science, 2016, 7, 818.	3.6	17
16	Seasonal nitrogen remobilization and the role of auxin transport in poplar trees. Journal of Experimental Botany, 2020, 71, 4512-4530.	4.8	14
17	Microscopic and Biochemical Visualization of Auxins in Plant Tissues. Methods in Molecular Biology, 2016, 1398, 37-53.	0.9	10
18	Auxin Profiling and GmPIN Expression in Phytophthora sojaeâ€™Soybean Root Interactions. Phytopathology, 2020, 110, 1988-2002.	2.2	8

#	Article	IF	Citations
19	Amino acid-based compound activates atypical PKC and leptin receptor pathways to improve glycemia and anxiety like behavior in diabetic mice. Biomaterials, 2020, 239, 119839.	11.4	6
20	Effects of Blue Light and Phenotype on Anthocyanin Accumulation in Accessions and Cultivars of Rough Bluegrass. Crop Science, 2017, 57, S-209.	1.8	5
21	Using Capillary Electrophoresis to Quantify Organic Acids from Plant Tissue: A Test Case Examining Coffea arabica Seeds. Journal of Visualized Experiments, 2016, , .	0.3	2
22	Research Note: The effect of selection for 16-week body weight on turkey serum metabolome. Poultry Science, 2020, 99, 517-525.	3.4	0
23	Phosphatidic Acidâ€Protein Phosphatase 2A Interactions Regulate Haloptropic Bending in Rice. FASEB Journal, 2017, 31, 617.5.	0.5	0