

# Joshua J Blakeslee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8460892/publications.pdf>

Version: 2024-02-01

23  
papers

1,528  
citations

567281

15  
h-index

713466

21  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2189  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-dose saccharin supplementation does not induce gut microbiota changes or glucose intolerance in healthy humans and mice. <i>Microbiome</i> , 2021, 9, 11.	11.1	43
2	Research Note: The effect of selection for 16-week body weight on turkey serum metabolome. <i>Poultry Science</i> , 2020, 99, 517-525.	3.4	0
3	Seasonal nitrogen remobilization and the role of auxin transport in poplar trees. <i>Journal of Experimental Botany</i> , 2020, 71, 4512-4530.	4.8	14
4	Auxin Profiling and <i>GmPIN</i> Expression in <i>Phytophthora sojae</i> Soybean Root Interactions. <i>Phytopathology</i> , 2020, 110, 1988-2002.	2.2	8
5	Amino acid-based compound activates atypical PKC and leptin receptor pathways to improve glycemia and anxiety like behavior in diabetic mice. <i>Biomaterials</i> , 2020, 239, 119839.	11.4	6
6	Exogenous abscisic acid enhances physiological, metabolic, and transcriptional cold acclimation responses in greenhouse-grown grapevines. <i>Plant Science</i> , 2020, 293, 110437.	3.6	25
7	Auxin biosynthesis: spatial regulation and adaptation to stress. <i>Journal of Experimental Botany</i> , 2019, 70, 5041-5049.	4.8	66
8	<i>Arabidopsis</i> phospholipase D $\epsilon$ 1 and D $\epsilon$ 2 oppositely modulate EDS1- and SA-independent basal resistance against adapted powdery mildew. <i>Journal of Experimental Botany</i> , 2018, 69, 3675-3688.	4.8	23
9	The major leaf ferredoxin Fd2 regulates plant innate immunity in <i>Arabidopsis</i> . <i>Molecular Plant Pathology</i> , 2018, 19, 1377-1390.	4.2	32
10	Bending models of halotropism: incorporating protein phosphatase 2A, ABCB transporters, and auxin metabolism. <i>Journal of Experimental Botany</i> , 2017, 68, 3071-3089.	4.8	25
11	Effects of Blue Light and Phenotype on Anthocyanin Accumulation in Accessions and Cultivars of Rough Bluegrass. <i>Crop Science</i> , 2017, 57, S-209.	1.8	5
12	Phosphatidic Acid-Protein Phosphatase 2A Interactions Regulate Halotropic Bending in Rice. <i>FASEB Journal</i> , 2017, 31, 617.5.	0.5	0
13	Quantification of Carbohydrates in Grape Tissues Using Capillary Zone Electrophoresis. <i>Frontiers in Plant Science</i> , 2016, 7, 818.	3.6	17
14	DAO1 catalyzes temporal and tissue-specific oxidative inactivation of auxin in <i>Arabidopsis thaliana</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11010-11015.	7.1	119
15	Using Capillary Electrophoresis to Quantify Organic Acids from Plant Tissue: A Test Case Examining <i>Coffea arabica</i> Seeds. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	2
16	Microscopic and Biochemical Visualization of Auxins in Plant Tissues. <i>Methods in Molecular Biology</i> , 2016, 1398, 37-53.	0.9	10
17	The control of tomato fruit elongation orchestrated by sun, ovate and fs8.1 in a wild relative of tomato. <i>Plant Science</i> , 2015, 238, 95-104.	3.6	49
18	Perturbation of Maize Phenylpropanoid Metabolism by an AvrE Family Type III Effector from <i>Pantoea stewartii</i> . <i>Plant Physiology</i> , 2015, 167, 1117-1135.	4.8	44

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19	Candidate gene selection and detailed morphological evaluations of <i>fs8.1</i> , a quantitative trait locus controlling tomato fruit shape. <i>Journal of Experimental Botany</i> , 2015, 66, 6471-6482.	4.8	32
20	Seven Things We Think We Know about Auxin Transport. <i>Molecular Plant</i> , 2011, 4, 487-504.	8.3	196
21	<i>yucca6</i> , a Dominant Mutation in Arabidopsis, Affects Auxin Accumulation and Auxin-Related Phenotypes. <i>Plant Physiology</i> , 2007, 145, 722-735.	4.8	138
22	Interactions among PIN-FORMED and P-Glycoprotein Auxin Transporters in Arabidopsis. <i>Plant Cell</i> , 2007, 19, 131-147.	6.6	387
23	Auxin transport. <i>Current Opinion in Plant Biology</i> , 2005, 8, 494-500.	7.1	287