

# David S Favero

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

875  
citations

687363

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h-index

839539

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23  
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23  
docs citations

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times ranked

907  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wound-inducible WUSCHEL-RELATED HOMEODOMAIN 13 is required for callus growth and organ reconnection. <i>Plant Physiology</i> , 2022, 188, 425-441.	4.8	44
2	Warm Temperature Promotes Shoot Regeneration in <i>Arabidopsis thaliana</i> . <i>Plant and Cell Physiology</i> , 2022, 63, 618-634.	3.1	18
3	4-Phenylbutyric acid promotes plant regeneration as an auxin by being converted to phenylacetic acid via an IBR3-independent pathway. <i>Plant Biotechnology</i> , 2022, 39, 51-58.	1.0	4
4	Trihelix transcription factors <i>GTL1</i> and <i>DF1</i> prevent aberrant root hair formation in an excess nutrient condition. <i>New Phytologist</i> , 2022, 235, 1426-1441.	7.3	13
5	Molecular pathways regulating elongation of aerial plant organs: a focus on light, the circadian clock, and temperature. <i>Plant Journal</i> , 2021, 105, 392-420.	5.7	12
6	A new normal: recovery lessons learned from symplastic "lockdown" of the root stem cell niche. <i>Plant Physiology</i> , 2021, 185, 1481-1482.	4.8	0
7	Here comes the sun: a BBX protein slows cotyledon opening following light exposure. <i>Plant Physiology</i> , 2021, 187, 29-30.	4.8	0
8	Missing link found: a transposase-derived transcription factor promotes seed germination in response to light. <i>Plant Physiology</i> , 2021, 187, 19-20.	4.8	0
9	A Chloroplast-Derived Signal Attenuates Growth in Red Light by Acting on the phyB-PIF Pathway. <i>Plant Physiology</i> , 2020, 183, 1408-1409.	4.8	0
10	Leaf Position Makes a Difference: The ABCB19 Auxin Transporter Affects Light Perception. <i>Plant Physiology</i> , 2020, 184, 1219-1220.	4.8	1
11	AT-Hook Transcription Factors Restrict Petiole Growth by Antagonizing PIFs. <i>Current Biology</i> , 2020, 30, 1454-1466.e6.	3.9	39
12	The SUMO E3 Ligase SIZ1 Negatively Regulates Shoot Regeneration. <i>Plant Physiology</i> , 2020, 184, 330-344.	4.8	13
13	Mechanisms regulating PIF transcription factor activity at the protein level. <i>Physiologia Plantarum</i> , 2020, 169, 325-335.	5.2	40
14	Histone acetylation orchestrates wound-induced transcriptional activation and cellular reprogramming in <i>Arabidopsis</i> . <i>Communications Biology</i> , 2019, 2, 404.	4.4	65
15	Molecular Mechanisms of Plant Regeneration. <i>Annual Review of Plant Biology</i> , 2019, 70, 377-406.	18.7	268
16	A Gene Regulatory Network for Cellular Reprogramming in Plant Regeneration. <i>Plant and Cell Physiology</i> , 2018, 59, 770-782.	3.1	81
17	WIND1 induces dynamic metabolomic reprogramming during regeneration in <i>Brassica napus</i> . <i>Developmental Biology</i> , 2018, 442, 40-52.	2.0	18
18	Molecular networks orchestrating plant cell growth. <i>Current Opinion in Plant Biology</i> , 2017, 35, 98-104.	7.1	29

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19	Brassinosteroid signaling converges with SUPPRESSOR OF PHYTOCHROME B4 to influence the expression of <i>SMALL AUXIN UP RNA</i> genes and hypocotyl growth. <i>Plant Journal</i> , 2017, 89, 1133-1145.	5.7	40
20	SUPPRESSOR OF PHYTOCHROME B4 Represses Genes Associated with Auxin Signaling to Modulate Hypocotyl Growth. <i>Plant Physiology</i> , 2016, 171, 2701-2716.	4.8	30
21	Insights into the evolution and diversification of the AT-hook Motif Nuclear Localized gene family in land plants. <i>BMC Plant Biology</i> , 2014, 14, 266.	3.6	61
22	<i>Arabidopsis thaliana</i> AHL family modulates hypocotyl growth redundantly by interacting with each other via the PPC/DUF296 domain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E4688-97.	7.1	97