

Pablo Leivar

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

3,652
citations

394421
19
h-index

610901
24
g-index

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all docs

25
docs citations

25
times ranked

3493
citing authors

#	ARTICLE	IF	CITATIONS
1	BBX16 mediates the repression of seedling photomorphogenesis downstream of the GUN1/GLK1 module during retrograde signalling. <i>New Phytologist</i> , 2022, 234, 93-106.	7.3	20
2	The Sequential Action of MIDA9/PP2C.D1, PP2C.D2, and PP2C.D5 Is Necessary to Form and Maintain the Hook After Germination in the Dark. <i>Frontiers in Plant Science</i> , 2021, 12, 636098.	3.6	2
3	Phytochrome-imposed inhibition of <sc>PIF7</sc> activity shapes photoperiodic growth in <i>Arabidopsis</i> together with <sc>PIF1</sc>, 3, 4 and 5. <i>Physiologia Plantarum</i> , 2020, 169, 452-466.	5.2	20
4	Central clock components modulate plant shade avoidance by directly repressing transcriptional activation activity of PIF proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 3261-3269.	7.1	47
5	Plasmodium falciparum Apicomplexan-Specific Glucosamine-6-Phosphate <i>N</i>-Acetyltransferase Is Key for Amino Sugar Metabolism and Asexual Blood Stage Development. <i>MBio</i> , 2020, 11, .	4.1	6
6	Circadian Waves of Transcriptional Repression Shape PIF-Regulated Photoperiod-Responsive Growth in Arabidopsis. <i>Current Biology</i> , 2018, 28, 311-318.e5.	3.9	93
7	Molecular convergence of clock and photosensory pathways through PIF3-TOC1 interaction and co-occupancy of target promoters. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4870-4875.	7.1	115
8	Phytochrome and retrograde signalling pathways converge to antagonistically regulate a light-induced transcriptional network. <i>Nature Communications</i> , 2016, 7, 11431.	12.8	144
9	Proliferation and Morphogenesis of the Endoplasmic Reticulum Driven by the Membrane Domain of 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase in Plant Cells. <i>Plant Physiology</i> , 2015, 168, 899-914.	4.8	32
10	PIF1 promotes phytochrome-regulated growth under photoperiodic conditions in Arabidopsis together with PIF3, PIF4, and PIF5. <i>Journal of Experimental Botany</i> , 2014, 65, 2925-2936.	4.8	46
11	PIFs: Systems Integrators in Plant Development. <i>Plant Cell</i> , 2014, 26, 56-78.	6.6	472
12	Branching of the PIF3 regulatory network in Arabidopsis. <i>Plant Signaling and Behavior</i> , 2012, 7, 510-513.	2.4	3
13	Phytochrome Signaling in Green Arabidopsis Seedlings: Impact Assessment of a Mutually Negative phyB-PIF Feedback Loop. <i>Molecular Plant</i> , 2012, 5, 734-749.	8.3	80
14	Dynamic Antagonism between Phytochromes and PIF Family Basic Helix-Loop-Helix Factors Induces Selective Reciprocal Responses to Light and Shade in a Rapidly Responsive Transcriptional Network in <i>Arabidopsis</i>. <i>Plant Cell</i> , 2012, 24, 1398-1419.	6.6	199
15	Phytochrome-imposed oscillations in PIF3 protein abundance regulate hypocotyl growth under diurnal light/dark conditions in Arabidopsis. <i>Plant Journal</i> , 2012, 71, 390-401.	5.7	110
16	PIFs: pivotal components in a cellular signaling hub. <i>Trends in Plant Science</i> , 2011, 16, 19-28.	8.8	811
17	Modulation of plant HMG-CoA reductase by protein phosphatase 2A. <i>Plant Signaling and Behavior</i> , 2011, 6, 1127-1131.	2.4	41
18	Functional Profiling Identifies Genes Involved in Organ-Specific Branches of the PIF3 Regulatory Network in <i>Arabidopsis</i>. <i>Plant Cell</i> , 2011, 23, 3974-3991.	6.6	44

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19	Multilevel Control of <i>Arabidopsis</i> 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase by Protein Phosphatase 2A. <i>Plant Cell</i> , 2011, 23, 1494-1511.	6.6	99
20	Definition of Early Transcriptional Circuitry Involved in Light-Induced Reversal of PIF-Imposed Repression of Photomorphogenesis in Young <i>Arabidopsis</i> Seedlings. <i>Plant Cell</i> , 2009, 21, 3535-3553.	6.6	253
21	Multiple Phytochrome-Interacting bHLH Transcription Factors Repress Premature Seedling Photomorphogenesis in Darkness. <i>Current Biology</i> , 2008, 18, 1815-1823.	3.9	513
22	The <i>Arabidopsis</i> Phytochrome-Interacting Factor PIF7, Together with PIF3 and PIF4, Regulates Responses to Prolonged Red Light by Modulating phyB Levels. <i>Plant Cell</i> , 2008, 20, 337-352.	6.6	334
23	Out of the dark: how the PIFs are unmasking a dual temporal mechanism of phytochrome signalling. <i>Journal of Experimental Botany</i> , 2007, 58, 3125-3133.	4.8	66
24	Subcellular Localization of <i>Arabidopsis</i> 3-Hydroxy-3-Methylglutaryl-Coenzyme A Reductase. <i>Plant Physiology</i> , 2005, 137, 57-69.	4.8	102