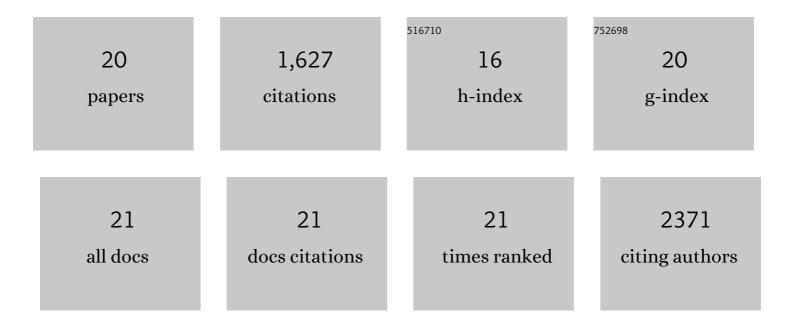
## Irma Roig-Villanova

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1975804/publications.pdf Version: 2024-02-01



IRMA ROIC-VILLANOVA

#	Article	IF	CITATIONS
1	Light signals generated by vegetation shade facilitate acclimation to low light in shade-avoider plants. Plant Physiology, 2021, 186, 2137-2151.	4.8	13
2	Approaches to Study Light Effects on Brassinosteroid Sensitivity. Methods in Molecular Biology, 2017, 1564, 39-47.	0.9	3
3	Plant Responses to Vegetation Proximity: A Whole Life Avoiding Shade. Frontiers in Plant Science, 2016, 7, 236.	3.6	92
4	Seed abscission and fruit dehiscence required for seed dispersal rely on similar genetic networks. Development (Cambridge), 2016, 143, 3372-81.	2.5	40
5	DRACULA2, a dynamic nucleoporin with a role in the regulation of the shade avoidance syndrome in Arabidopsis. Development (Cambridge), 2016, 143, 1623-31.	2.5	25
6	Communicating across generations: The B <sub>sister</sub> language. Plant Biosystems, 2014, 148, 150-156.	1.6	4
7	Current perspectives on the hormonal control of seed development in Arabidopsis and maize: a focus on auxin. Frontiers in Plant Science, 2014, 5, 412.	3.6	143
8	Ovule development, a new model for lateral organ formation. Frontiers in Plant Science, 2014, 5, 117.	3.6	86
9	The b <scp>HLH</scp> proteins <scp>BEE</scp> and <scp>BIM</scp> positively modulate the shade avoidance syndrome in <scp>A</scp> rabidopsis seedlings. Plant Journal, 2013, 75, 989-1002.	5.7	90
10	Maternal Control of PIN1 Is Required for Female Gametophyte Development in Arabidopsis. PLoS ONE, 2013, 8, e66148.	2.5	106
11	BASIC PENTACYSTEINE Proteins Mediate MADS Domain Complex Binding to the DNA for Tissue-Specific Expression of Target Genes in <i>Arabidopsis</i> . Plant Cell, 2012, 24, 4163-4172.	6.6	75
12	A Dual Mechanism Controls Nuclear Localization in the Atypical Basic-Helix-Loop-Helix Protein PAR1 of Arabidopsis thaliana. Molecular Plant, 2012, 5, 669-677.	8.3	17
13	Overlapping and antagonistic activities of <i>BASIC PENTACYSTEINE</i> genes affect a range of developmental processes in Arabidopsis. Plant Journal, 2011, 66, 1020-1031.	5.7	72
14	A novel high-throughput in vivo molecular screen for shade avoidance mutants identifies a novel phyA mutation. Journal of Experimental Botany, 2011, 62, 2973-2987.	4.8	20
15	Genome-Wide Classification and Evolutionary Analysis of the bHLH Family of Transcription Factors in Arabidopsis, Poplar, Rice, Moss, and Algae Â. Plant Physiology, 2010, 153, 1398-1412.	4.8	493
16	ATHB4, a regulator of shade avoidance, modulates hormone response in Arabidopsis seedlings. Plant Journal, 2009, 59, 266-277.	5.7	111
17	Light signaling: back to space. Trends in Plant Science, 2008, 13, 108-114.	8.8	41
18	PAR1 and PAR2 integrate shade and hormone transcriptional networks. Plant Signaling and Behavior, 2008, 3, 453-454.	2.4	29

#	Article	IF	CITATIONS
19	Identification of Primary Target Genes of Phytochrome Signaling. Early Transcriptional Control during Shade Avoidance Responses in Arabidopsis. Plant Physiology, 2006, 141, 85-96.	4.8	127
20	Effects of nitrous oxide (N2O) treatment on the postharvest ripening of banana fruit. Postharvest Biology and Technology, 2005, 36, 167-175.	6.0	39