

# John J Harada

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7869554/publications.pdf>

Version: 2024-02-01

26  
papers

4,069  
citations

393982

19  
h-index

552369

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

3831  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative analysis of embryo proper and suspensor transcriptomes in plant embryos with different morphologies. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	13
2	A reevaluation of the role of the <i>ASIL</i> trihelix transcription factors as repressors of the seed maturation program. Plant Direct, 2021, 5, e345.	0.8	2
3	Combinatorial interactions of the LEC1 transcription factor specify diverse developmental programs during soybean seed development. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 1223-1232.	3.3	60
4	Seed biology. Journal of Integrative Plant Biology, 2019, 61, 530-532.	4.1	3
5	Central role of the LEAFY COTYLEDON1 transcription factor in seed development. Journal of Integrative Plant Biology, 2019, 61, 564-580.	4.1	71
6	Seed genome hypomethylated regions are enriched in transcription factor genes. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E8315-E8322.	3.3	19
7	Similarity between soybean and <i>Arabidopsis</i> seed methylomes and loss of non-CG methylation does not affect seed development. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9730-E9739.	3.3	111
8	LEC1 sequentially regulates the transcription of genes involved in diverse developmental processes during seed development. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6710-E6719.	3.3	149
9	A naïve Bayesian classifier for identifying plant micro<sc>RNA</sc>s. Plant Journal, 2016, 86, 481-492.	2.8	13
10	Down-Regulating the Expression of 53 Soybean Transcription Factor Genes Uncovers a Role for SPEECHLESS in Initiating Stomatal Cell Lineages during Embryo Development. Plant Physiology, 2015, 168, 1025-1035.	2.3	42
11	Light-induced indeterminacy alters shade avoiding tomato leaf morphology. Plant Physiology, 2015, 169, pp.01229.2015.	2.3	49
12	Comprehensive developmental profiles of gene activity in regions and subregions of the <i>Arabidopsis</i> seed. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E435-44.	3.3	381
13	Genome-wide analyses of gene activity during seed development. Seed Science Research, 2012, 22, S15-S22.	0.8	9
14	Synergistic repression of the embryonic programme by SET DOMAIN GROUP 8 and EMBRYONIC FLOWER 2 in Arabidopsis seedlings. Journal of Experimental Botany, 2012, 63, 1391-1404.	2.4	71
15	LECs go crazy in embryo development. Trends in Plant Science, 2008, 13, 624-630.	4.3	284
16	The Arabidopsis BRAHMA Chromatin-Remodeling ATPase Is Involved in Repression of Seed Maturation Genes in Leaves. Plant Physiology, 2008, 147, 1143-1157.	2.3	97
17	Using Genomics to Study Legume Seed Development. Plant Physiology, 2007, 144, 562-574.	2.3	138
18	Genes directly regulated by LEAFY COTYLEDON2 provide insight into the control of embryo maturation and somatic embryogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 3468-3473.	3.3	317

#	ARTICLE	IF	CITATIONS
19	LEAFY COTYLEDON1-LIKE Defines a Class of Regulators Essential for Embryo Development. <i>Plant Cell</i> , 2003, 15, 5-18.	3.1	361
20	Regional Localization of Suspensor mRNAs during Early Embryo Development. <i>Plant Cell</i> , 2001, 13, 2409-2425.	3.1	43
21	The Arabidopsis Embryo Mutant schlepperless Has a Defect in the Chaperonin-60± Gene. <i>Plant Physiology</i> , 2001, 126, 717-730.	2.3	124
22	Imprinting of the MEDEA Polycomb Gene in the Arabidopsis Endosperm. <i>Plant Cell</i> , 1999, 11, 1945-1952.	3.1	313
23	Mutations in FIE, a WD Polycomb Group Gene, Allow Endosperm Development without Fertilization. <i>Plant Cell</i> , 1999, 11, 407-415.	3.1	407
24	Arabidopsis LEAFY COTYLEDON1 Is Sufficient to Induce Embryo Development in Vegetative Cells. <i>Cell</i> , 1998, 93, 1195-1205.	13.5	934
25	Seed Maturation and Control of Germination. <i>Advances in Cellular and Molecular Biology of Plants</i> , 1997, , 545-592.	0.2	46
26	fist : an Arabidopsis mutant with altered cell division planes and radial pattern disruption during embryogenesis. <i>Sexual Plant Reproduction</i> , 1997, 10, 358-367.	2.2	10