

Ruth R Finkelstein

List of Publications by Year in descending order

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41
papers

14,761
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117625

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times ranked

10677
citing authors

#	ARTICLE	IF	CITATIONS
1	ABI5 binding protein2 inhibits ABA responses during germination without ABA-INSENSITIVE5 degradation. <i>Plant Physiology</i> , 2022, 189, 666-678.	4.8	5
2	Overexpression of ABI5 Binding Proteins Suppresses Inhibition of Germination Due to Overaccumulation of DELLA Proteins. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5537.	4.1	4
3	Grape ASR Regulates Glucose Transport, Metabolism and Signaling. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6194.	4.1	4
4	Phosphorylation of Serine 114 of the transcription factor ABSCISIC ACID INSENSITIVE 4 is essential for activity. <i>Plant Science</i> , 2021, 305, 110847.	3.6	8
5	PRPs localized to the middle lamellae are required for cortical tissue integrity in <i>Medicago truncatula</i> roots. <i>Plant Molecular Biology</i> , 2020, 102, 571-588.	3.9	0
6	ABI5-binding proteins (AFPs) alter transcription of ABA-induced genes via a variety of interactions with chromatin modifiers. <i>Plant Molecular Biology</i> , 2017, 93, 403-418.	3.9	46
7	Abscisic Acid Synthesis and Response. <i>The Arabidopsis Book</i> , 2013, 11, e0166.	0.5	815
8	Direct interactions of ABA-insensitive(ABI)-clade protein phosphatase(PP)2Cs with calcium-dependent protein kinases and ABA response element-binding bZIPs may contribute to turning off ABA response. <i>Plant Molecular Biology</i> , 2012, 80, 647-658.	3.9	107
9	Direct targets of the transcription factors ABA-Insensitive(ABI)4 and ABI5 reveal synergistic action by ABI4 and several bZIP ABA response factors. <i>Plant Molecular Biology</i> , 2011, 75, 347-363.	3.9	142
10	Accumulation of the transcription factor ABA-insensitive (ABI)4 is tightly regulated post-transcriptionally. <i>Journal of Experimental Botany</i> , 2011, 62, 3971-3979.	4.8	54
11	Abscisic Acid: Emergence of a Core Signaling Network. <i>Annual Review of Plant Biology</i> , 2010, 61, 651-679.	18.7	2,506
12	The Role of Hormones during Seed Development and Germination. , 2010, , 549-573.		32
13	Abscisic Acid Inhibits Type 2C Protein Phosphatases via the PYR/PYL Family of START Proteins. <i>Science</i> , 2009, 324, 1068-1071.	12.6	2,385
14	A small plant-specific protein family of ABI five binding proteins (AFPs) regulates stress response in germinating <i>Arabidopsis</i> seeds and seedlings. <i>Plant Molecular Biology</i> , 2008, 67, 643-658.	3.9	134
15	Molecular Aspects of Seed Dormancy. <i>Annual Review of Plant Biology</i> , 2008, 59, 387-415.	18.7	1,143
16	Studies of Abscisic Acid Perception Finally Flower. <i>Plant Cell</i> , 2006, 18, 786-791.	6.6	40
17	Redundant and Distinct Functions of the ABA Response Loci ABA-INSENSITIVE(ABI)5 and ABRE-BINDING FACTOR (ABF)3. <i>Plant Molecular Biology</i> , 2005, 59, 253-267.	3.9	188
18	The <i>Arabidopsis thaliana</i> ABSCISIC ACID-INSENSITIVE8 Locus Encodes a Novel Protein Mediating Abscisic Acid and Sugar Responses Essential for Growth[W]. <i>Plant Cell</i> , 2004, 16, 406-421.	6.6	129

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19	Regulatory Networks in Seeds Integrating Developmental, Abscisic Acid, Sugar, and Light Signaling. <i>Plant Physiology</i> , 2003, 131, 78-92.	4.8	162
20	Three Genes That Affect Sugar Sensing (Abscisic Acid Insensitive 4, Abscisic Acid Insensitive 5, and) <i>Plant Physiology</i> , 2003, 133, 231-242.	4.8	132
21	ABI5 Interacts with Abscisic Acid Signaling Effectors in Rice Protoplasts. <i>Journal of Biological Chemistry</i> , 2002, 277, 1689-1694.	3.4	49
22	Regulation and Role of the Arabidopsis Abscisic Acid-Insensitive 5 Gene in Abscisic Acid, Sugar, and Stress Response. <i>Plant Physiology</i> , 2002, 129, 1533-1543.	4.8	276
23	Abscisic Acid Signaling in Seeds and Seedlings. <i>Plant Cell</i> , 2002, 14, S15-S45.	6.6	1,910
24	Abscisic Acid Biosynthesis and Response. <i>The Arabidopsis Book</i> , 2002, 1, e0058.	0.5	139
25	ABA and sugar interactions regulating development: cross-talk or voices in a crowd?. <i>Current Opinion in Plant Biology</i> , 2002, 5, 26-32.	7.1	291
26	Physical interactions between ABA response loci of Arabidopsis. <i>Plant Journal</i> , 2001, 26, 627-635.	5.7	284
27	Abscisic Acid Inhibition of Radicle Emergence But Not Seedling Growth Is Suppressed by Sugars. <i>Plant Physiology</i> , 2000, 122, 1179-1186.	4.8	159
28	Regulation and Function of the Arabidopsis ABA-insensitive4 Gene in Seed and Abscisic Acid Response Signaling Networks. <i>Plant Physiology</i> , 2000, 124, 1752-1765.	4.8	252
29	The Arabidopsis Abscisic Acid Response Gene ABI5 Encodes a Basic Leucine Zipper Transcription Factor. <i>Plant Cell</i> , 2000, 12, 599-609.	6.6	1,032
30	The Arabidopsis Abscisic Acid Response Locus ABI4 Encodes an APETALA2 Domain Protein. <i>Plant Cell</i> , 1998, 10, 1043-1054.	6.6	599
31	The Arabidopsis Abscisic Acid Response Locus ABI4 Encodes an APETALA2 Domain Protein. <i>Plant Cell</i> , 1998, 10, 1043.	6.6	66
32	Arabidopsis mutants with reduced response to NaCl and osmotic stress. <i>Physiologia Plantarum</i> , 1995, 93, 659-666.	5.2	178
33	Arabidopsis mutants with reduced response to NaCl and osmotic stress. <i>Physiologia Plantarum</i> , 1995, 93, 659-666.	5.2	17
34	Mutations at two new Arabidopsis ABA response loci are similar to the <i>abi3</i> mutations. <i>Plant Journal</i> , 1994, 5, 765-771.	5.7	375
35	Abscisic acid-insensitive mutations provide evidence for stage-specific signal pathways regulating expression of an Arabidopsis late embryo genesis-abundant (<i>lea</i>) gene. <i>Molecular Genetics and Genomics</i> , 1993, 238, 401-408.	2.4	92
36	Three Classes of Abscisic Acid (ABA)-Insensitive Mutations of <i>Arabidopsis</i> Define Genes that Control Overlapping Subsets of ABA Responses. <i>Plant Physiology</i> , 1990, 94, 1172-1179.	4.8	292

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37	Abscisic acid or high osmoticum promote accumulation of long-chain fatty acids in developing embryos of Brassica napus. Plant Science, 1989, 61, 213-217.	3.6	68
38	Rapeseed Embryo Development in Culture on High Osmoticum Is Similar to That in Seeds. Plant Physiology, 1986, 81, 907-912.	4.8	194
39	Nucleotide sequence of a cDNA clone of Brassica napus 12S storage protein shows homology with legumin from Pisum sativum. Plant Molecular Biology, 1985, 5, 191-201.	3.9	102
40	Role of ABA in Maturation of Rapeseed Embryos. Plant Physiology, 1985, 78, 630-636.	4.8	293
41	Precociously germinating rapeseed embryos retain characteristics of embryogeny. Planta, 1984, 162, 125-131.	3.2	57