

Tom J Guilfoyle

List of Publications by Year in descending order

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5,512
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430442

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docs citations

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4935
citing authors

#	ARTICLE	IF	CITATIONS
1	The PB1 Domain in Auxin Response Factor and Aux/IAA Proteins: A Versatile Protein Interaction Module in the Auxin Response. <i>Plant Cell</i> , 2015, 27, 33-43.	3.1	160
2	ARF-Aux/IAA interactions through domain III/IV are not strictly required for auxin-responsive gene expression. <i>Plant Signaling and Behavior</i> , 2013, 8, e24526.	1.2	15
3	Getting a grasp on domain III/IV responsible for Auxin Response Factor-IAA protein interactions. <i>Plant Science</i> , 2012, 190, 82-88.	1.7	130
4	Do some IAA proteins have two repression domains?. <i>Plant Signaling and Behavior</i> , 2011, 6, 858-860.	1.2	4
5	Identical Amino Acid Substitutions in the Repression Domain of Auxin/Indole-3-Acetic Acid Proteins Have Contrasting Effects on Auxin Signaling. <i>Plant Physiology</i> , 2011, 155, 1252-1263.	2.3	36
6	Auxin-related gene families in abiotic stress response in <i>Sorghum bicolor</i> . <i>Functional and Integrative Genomics</i> , 2010, 10, 533-546.	1.4	240
7	Functional analysis of the structural domain of ARF proteins in rice (<i>Oryza sativa</i> L.). <i>Journal of Experimental Botany</i> , 2010, 61, 3971-3981.	2.4	125
8	Constitutive Repression and Activation of Auxin Signaling in <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2009, 149, 1277-1288.	2.3	46
9	The <i>Arabidopsis</i> Transcription Factor MYB77 Modulates Auxin Signal Transduction. <i>Plant Cell</i> , 2007, 19, 2440-2453.	3.1	337
10	Auxin response factors. <i>Current Opinion in Plant Biology</i> , 2007, 10, 453-460.	3.5	1,003
11	AUXIN RESPONSE FACTOR7 Restores the Expression of Auxin-Responsive Genes in Mutant <i>Arabidopsis</i> Leaf Mesophyll Protoplasts. <i>Plant Cell</i> , 2005, 17, 1979-1993.	3.1	182
12	Overlapping and non-redundant functions of the <i>Arabidopsis</i> auxin response factors MONOPTEROS and NONPHOTOTROPIC HYPOCOTYL 4. <i>Development (Cambridge)</i> , 2004, 131, 1089-1100.	1.2	302
13	Aux/IAA Proteins Contain a Potent Transcriptional Repression Domain. <i>Plant Cell</i> , 2004, 16, 533-543.	3.1	485
14	AUX/IAA Proteins Are Active Repressors, and Their Stability and Activity Are Modulated by Auxin. <i>Plant Cell</i> , 2001, 13, 2809-2822.	3.1	464
15	Auxin Response Factors. <i>Journal of Plant Growth Regulation</i> , 2001, 20, 281-291.	2.8	150
16	AUX/IAA Proteins Are Active Repressors, and Their Stability and Activity Are Modulated by Auxin. <i>Plant Cell</i> , 2001, 13, 2809.	3.1	4
17	Identification of <i>Arabidopsis</i> Histone Deacetylase HDA6 Mutants That Affect Transgene Expression. <i>Plant Cell</i> , 2001, 13, 1047-1061.	3.1	204
18	Identification of <i>Arabidopsis</i> Histone Deacetylase HDA6 Mutants That Affect Transgene Expression. <i>Plant Cell</i> , 2001, 13, 1047.	3.1	18

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19	Dimerization and DNA binding of auxin response factors. <i>Plant Journal</i> , 1999, 19, 309-319.	2.8	523
20	ARF1, a Transcription Factor That Binds to Auxin Response Elements. <i>Science</i> , 1997, 276, 1865-1868.	6.0	875
21	The soybean SAUR open reading frame contains a cis element responsible for cycloheximide-induced mRNA accumulation. <i>Plant Molecular Biology</i> , 1994, 24, 715-723.	2.0	30
22	Expression of auxin-responsive genes in soybean and transgenic tobacco. <i>Biochemical Society Transactions</i> , 1992, 20, 97-101.	1.6	11
23	Auxin-induced expression of the soybean GH3 promoter in transgenic tobacco plants. <i>Plant Molecular Biology</i> , 1991, 17, 567-579.	2.0	168