

Justyna WiÅ›niewska

List of Publications by Year in descending order

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13
papers

5,602
citations

933447

10
h-index

1125743

13
g-index

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all docs

14
docs citations

14
times ranked

4150
citing authors

#	ARTICLE	IF	CITATIONS
1	Lateral relocation of auxin efflux regulator PIN3 mediates tropism in Arabidopsis. <i>Nature</i> , 2002, 415, 806-809.	27.8	1,299
2	PIN Proteins Perform a Rate-Limiting Function in Cellular Auxin Efflux. <i>Science</i> , 2006, 312, 914-918.	12.6	805
3	AtPIN4 Mediates Sink-Driven Auxin Gradients and Root Patterning in Arabidopsis. <i>Cell</i> , 2002, 108, 661-673.	28.9	763
4	Polar PIN Localization Directs Auxin Flow in Plants. <i>Science</i> , 2006, 312, 883-883.	12.6	754
5	Functional redundancy of PIN proteins is accompanied by auxin-dependent cross-regulation of PIN expression. <i>Development (Cambridge)</i> , 2005, 132, 4521-4531.	2.5	574
6	Intracellular trafficking and proteolysis of the Arabidopsis auxin-efflux facilitator PIN2 are involved in root gravitropism. <i>Nature Cell Biology</i> , 2006, 8, 249-256.	10.3	557
7	Canalization of auxin flow by Aux/IAA-ARF-dependent feedback regulation of PIN polarity. <i>Genes and Development</i> , 2006, 20, 2902-2911.	5.9	395
8	ARF GEF-Dependent Transcytosis and Polar Delivery of PIN Auxin Carriers in Arabidopsis. <i>Current Biology</i> , 2008, 18, 526-531.	3.9	250
9	Cellular and Molecular Requirements for Polar PIN Targeting and Transcytosis in Plants. <i>Molecular Plant</i> , 2008, 1, 1056-1066.	8.3	124
10	Immunocytochemical technique for protein localization in sections of plant tissues. <i>Nature Protocols</i> , 2006, 1, 104-107.	12.0	63
11	Acetylcholinesterase activity in <i>Lycopersicon esculentum</i> and its phytochrome mutants. <i>Plant Physiology and Biochemistry</i> , 2003, 41, 711-717.	5.8	7
12	Plant signalling peptides. <i>Acta Physiologiae Plantarum</i> , 2003, 25, 105-122.	2.1	6
13	The effect of light on the level of acetylcholine in seedlings of the wild-type and phytochrome mutants of tomato (<i>Lycopersicon esculentum</i> Mill.). <i>Acta Physiologiae Plantarum</i> , 1999, 21, 221-230.	2.1	4