

Dissecting Arabidopsis lateral root development

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Plant growth-promoting bacteria and nitrate availability: impacts on root development and nitrate uptake. <i>Journal of Experimental Botany</i> , 2003, 55, 27-34.	2.4	347
2	IBR5, a Dual-Specificity Phosphatase-Like Protein Modulating Auxin and Abscisic Acid Responsiveness in Arabidopsis. <i>Plant Cell</i> , 2003, 15, 2979-2991.	3.1	150
3	ROOT DEVELOPMENT Lateral Root Initiation. , 2003, , 1101-1107.		9
4	The role of SEUSS in auxin response and floral organ patterning. <i>Development (Cambridge)</i> , 2004, 131, 4697-4707.	1.2	77
5	Roles for Class III HD-Zip and KANADI Genes in Arabidopsis Root Development. <i>Plant Physiology</i> , 2004, 135, 2261-2270.	2.3	146
6	Transcript profiling of early lateral root initiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 5146-5151.	3.3	190
7	Relocalization of the PIN1 Auxin Efflux Facilitator Plays a Role in Phototropic Responses. <i>Plant Physiology</i> , 2004, 134, 28-31.	2.3	146
8	nip, a Symbiotic <i>Medicago truncatula</i> Mutant That Forms Root Nodules with Aberrant Infection Threads and Plant Defense-Like Response. <i>Plant Physiology</i> , 2004, 136, 3692-3702.	2.3	111
9	Developmental anatomy and auxin response of lateral root formation in <i>Ceratopteris richardii</i> . <i>Journal of Experimental Botany</i> , 2004, 55, 685-693.	2.4	48
10	Plant G Proteins, Phytohormones, and Plasticity: Three Questions and a Speculation. <i>Science Signaling</i> , 2004, 2004, re20-re20.	1.6	47
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15	Plant heterotrimeric G protein function: insights from Arabidopsis and rice mutants. <i>Current Opinion in Plant Biology</i> , 2004, 7, 719-731.	3.5	211
16	Nitric oxide plays a central role in determining lateral root development in tomato. <i>Planta</i> , 2004, 218, 900-905.	1.6	483
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18	The transparent testa4 Mutation Prevents Flavonoid Synthesis and Alters Auxin Transport and the Response of Arabidopsis Roots to Gravity and Light[W]. <i>Plant Cell</i> , 2004, 16, 1191-1205.	3.1	356

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20	From weeds to crops: genetic analysis of root development in cereals. <i>Trends in Plant Science</i> , 2004, 9, 42-48.	4.3	313
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152	MicroRNA166 controls root and nodule development in <i>Medicago truncatula</i> . <i>Plant Journal</i> , 2008, 54, 876-887.	2.8	298
153	Mitochondrial respiratory pathways modulate nitrate sensing and nitrogen-dependent regulation of plant architecture in <i>Nicotiana glauca</i> . <i>Plant Journal</i> , 2008, 54, 976-992.	2.8	58
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