Keni

List of Publications by Year
in descending order

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14 papers	1,006 citations	840776 11 h-index	1058476 14 g-index
14 all docs	14 docs citations	14 times ranked	1267 citing authors

#	Article	IF	Citations
1	REGULATION OF ROOT APICAL MERISTEM DEVELOPMENT. Annual Review of Cell and Developmental Biology, 2005, 21, 485-509.	9.4	190
2	Quiescent center formation in maize roots is associated with an auxin-regulated oxidizing environment. Development (Cambridge), 2003, 130, 1429-1438.	2.5	186
3	Expression and Characterization of a Redox-Sensing Green Fluorescent Protein (Reduction-Oxidation-Sensitive Green Fluorescent Protein) in Arabidopsis. Plant Physiology, 2006, 141, 397-403.	4.8	147
4	Auxin Metabolism in the Root Apical Meristem. Plant Physiology, 2000, 122, 925-932.	4.8	121
5	Salt Stress Affects the Redox Status of Arabidopsis Root Meristems. Frontiers in Plant Science, 2016, 7, 81.	3.6	93
6	Transcription Profile Analyses Identify Genes and Pathways Central to Root Cap Functions in Maize. Plant Molecular Biology, 2006, 60, 343-363.	3.9	58
7	Root Meristem Establishment and Maintenance: The Role of Auxin. Journal of Plant Growth Regulation, 2002, 21, 432-440.	5.1	57
8	A Role for Mitochondria in the Establishment and Maintenance of the Maize Root Quiescent Center. Plant Physiology, 2006, 140, 1118-1125.	4.8	50
9	The maize root stem cell niche: a partnership between two sister cell populations. Planta, 2010, 231, 411-424.	3.2	46
10	Exportin-4 coordinates nuclear shuttling of TOPLESS family transcription corepressors to regulate plant immunity. Plant Cell, 2021, 33, 697-713.	6.6	33
11	Longitudinal patterning in roots: a GATA2â€“auxin interaction underlies and maintains the root transition domain. Planta, 2018, 247, 831-843.	3.2	12
12	Positioning of the auxin maximum affects the character of cells occupying the root stem cell niche. Plant Signaling and Behavior, 2010, 5, 202-204.	2.4	8
13	Tracking transience: a method for dynamic monitoring of biological events in Arabidopsis thaliana biosensors. Planta, 2015, 242, 1251-1261.	3.2	3
14	Natural herbicidal alkaloid berberine regulates the expression of thalianol and marneral gene clusters in Arabidopsis thaliana. Pest Management Science, 2022, , .	3.4	2