

Xiaomei Hu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1546062/publications.pdf>

Version: 2024-02-01

11
papers

1,222
citations

933447

10
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

1440
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>WOX11</i> and <i>WOX12</i> Are Involved in the First-Step Cell Fate Transition during de Novo Root Organogenesis in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2014, 26, 1081-1093.	6.6	415
2	Transcription Factors <i>WOX11/12</i> Directly Activate <i>WOX5/7</i> to Promote Root Primordia Initiation and Organogenesis. <i>Plant Physiology</i> , 2016, 172, 2363-2373.	4.8	211
3	H3K9me3-heterochromatin loss at protein-coding genes enables developmental lineage specification. <i>Science</i> , 2019, 363, 294-297.	12.6	161
4	The <i>WOX11</i> – <i>LBD16</i> Pathway Promotes Pluripotency Acquisition in Callus Cells During De Novo Shoot Regeneration in Tissue Culture. <i>Plant and Cell Physiology</i> , 2018, 59, 739-748.	3.1	99
5	Non-canonical <i>WOX11</i> -mediated root branching contributes to plasticity in <i>Arabidopsis</i> root system architecture. <i>Development (Cambridge)</i> , 2017, 144, 3126-3133.	2.5	90
6	A simple method suitable to study de novo root organogenesis. <i>Frontiers in Plant Science</i> , 2014, 5, 208.	3.6	85
7	High-Quality Genome Assemblies Reveal Long Non-coding RNAs Expressed in Ant Brains. <i>Cell Reports</i> , 2018, 23, 3078-3090.	6.4	54
8	Social reprogramming in ants induces longevity-associated glia remodeling. <i>Science Advances</i> , 2020, 6, eaba9869.	10.3	46
9	Kr-h1 maintains distinct caste-specific neurotranscriptomes in response to socially regulated hormones. <i>Cell</i> , 2021, 184, 5807-5823.e14.	28.9	27
10	Adventitious lateral rooting: the plasticity of root system architecture. <i>Physiologia Plantarum</i> , 2019, 165, 39-43.	5.2	20
11	Genome annotation with long RNA reads reveals new patterns of gene expression and improves single-cell analyses in an ant brain. <i>BMC Biology</i> , 2021, 19, 254.	3.8	11