Xiaomei Hu

List of Publications by Year
in descending order

11	1,222	933447 10	1281871 11
papers	citations	h-index	g-index

13	13	13	1440
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Kr-h1 maintains distinct caste-specific neurotranscriptomes in response to socially regulated hormones. Cell, 2021, 184, 5807-5823.e14.	28.9	27
2	Genome annotation with long RNA reads reveals new patterns of gene expression and improves single-cell analyses in an ant brain. BMC Biology, 2021, 19, 254.	3.8	11
3	Social reprogramming in ants induces longevity-associated glia remodeling. Science Advances, 2020, 6, eaba9869.	10.3	46
4	H3K9me3-heterochromatin loss at protein-coding genes enables developmental lineage specification. Science, 2019, 363, 294-297.	12.6	161
5	Adventitious lateral rooting: the plasticity of root system architecture. Physiologia Plantarum, 2019, 165, 39-43.	5.2	20
6	The WOX11â€“LBD16 Pathway Promotes Pluripotency Acquisition in Callus Cells During De Novo Shoot Regeneration in Tissue Culture. Plant and Cell Physiology, 2018, 59, 739-748.	3.1	99
7	High-Quality Genome Assemblies Reveal Long Non-coding RNAs Expressed in Ant Brains. Cell Reports, 2018, 23, 3078-3090.	6.4	54
8	Non-canonical WOX11-mediated root branching contributes to plasticity in Arabidopsis root system architecture. Development (Cambridge), 2017, 144, 3126-3133.	2.5	90
9	Transcription Factors WOX11/12 Directly Activate WOX5/7 to Promote Root Primordia Initiation and Organogenesis. Plant Physiology, 2016, 172, 2363-2373.	4.8	211
10	A simple method suitable to study de novo root organogenesis. Frontiers in Plant Science, 2014, 5, 208.	3.6	85
11	WOX11 and 12 Are Involved in the First-Step Cell Fate Transition during de Novo Root Organogenesis in Arabidopsis. Plant Cell, 2014, 26, 1081-1093.	6.6	415