

Masashi Yamada

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

3,124
citations

516710

16
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

4479
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant Development Is Regulated by a Family of Auxin Receptor F Box Proteins. <i>Developmental Cell</i> , 2005, 9, 109-119.	7.0	865
2	Sites and Regulation of Auxin Biosynthesis in Arabidopsis Roots. <i>Plant Cell</i> , 2005, 17, 1090-1104.	6.6	466
3	Maternal Pumilio acts together with Nanos in germline development in Drosophila embryos. <i>Nature Cell Biology</i> , 1999, 1, 431-437.	10.3	459
4	Essential role of the posterior morphogen nanos for germline development in Drosophila. <i>Nature</i> , 1996, 380, 708-711.	27.8	287
5	High-Resolution Expression Map of the Arabidopsis Root Reveals Alternative Splicing and lincRNA Regulation. <i>Developmental Cell</i> , 2016, 39, 508-522.	7.0	245
6	The <i>TRANSPORT INHIBITOR RESPONSE2</i> Gene Is Required for Auxin Synthesis and Diverse Aspects of Plant Development. <i>Plant Physiology</i> , 2009, 151, 168-179.	4.8	185
7	RGF1 controls root meristem size through ROS signalling. <i>Nature</i> , 2020, 577, 85-88.	27.8	128
8	Heterotrimeric G proteins control stem cell proliferation through <i>CLAVATA</i> signaling in <i>Arabidopsis</i> . <i>EMBO Reports</i> , 2014, 15, 1202-1209.	4.5	92
9	The Function of the CLE Peptides in Plant Development and Plant-Microbe Interactions. <i>The Arabidopsis Book</i> , 2011, 9, e0149.	0.5	69
10	BAM 1 and RECEPTOR-LIKE PROTEIN KINASE 2 constitute a signaling pathway and modulate CLE peptide-triggered growth inhibition in Arabidopsis root. <i>New Phytologist</i> , 2015, 208, 1104-1113.	7.3	64
11	A plant U-box protein, PUB4, regulates asymmetric cell division and cell proliferation in the root meristem. <i>Development (Cambridge)</i> , 2015, 142, 444-453.	2.5	61
12	Functions of long intergenic non-coding (linc) RNAs in plants. <i>Journal of Plant Research</i> , 2017, 130, 67-73.	2.4	41
13	The roles of peptide hormones during plant root development. <i>Current Opinion in Plant Biology</i> , 2013, 16, 56-61.	7.1	40
14	Identification of an EMS-induced causal mutation in a gene required for boron-mediated root development by low-coverage genome re-sequencing in Arabidopsis. <i>Plant Signaling and Behavior</i> , 2013, 8, e22534.	2.4	32
15	BEACH-Domain Proteins Act Together in a Cascade to Mediate Vacuolar Protein Trafficking and Disease Resistance in Arabidopsis. <i>Molecular Plant</i> , 2015, 8, 389-398.	8.3	27
16	Polyamine Resistance Is Increased by Mutations in a Nitrate Transporter Gene NRT1.3 (AtNPF6.4) in Arabidopsis thaliana. <i>Frontiers in Plant Science</i> , 2016, 7, 834.	3.6	26
17	The Roles of Peptide Hormones and Their Receptors during Plant Root Development. <i>Genes</i> , 2021, 12, 22.	2.4	18
18	Quantification of Protein A-Gold Staining for Peroxisomal Enzymes by Confocal Laser Scanning Microscopy. <i>Journal of Histochemistry and Cytochemistry</i> , 1999, 47, 1343-1349.	2.5	8