

Jerzy Paszkowski

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

3,903
citations

394421

19
h-index

610901

24
g-index

28
all docs

28
docs citations

28
times ranked

4001
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental and epigenetic regulation of Rider retrotransposons in tomato. <i>PLoS Genetics</i> , 2019, 15, e1008370.	3.5	51
2	Mobilization of Pack-CACTA transposons in Arabidopsis suggests the mechanism of gene shuffling. <i>Nucleic Acids Research</i> , 2019, 47, 1311-1320.	14.5	20
3	Sensitive detection of pre-integration intermediates of long terminal repeat retrotransposons in crop plants. <i>Nature Plants</i> , 2019, 5, 26-33.	9.3	35
4	Sequence-Independent Identification of Active LTR Retrotransposons in Arabidopsis. <i>Molecular Plant</i> , 2018, 11, 508-511.	8.3	23
5	Virus-mediated export of chromosomal DNA in plants. <i>Nature Communications</i> , 2018, 9, 5308.	12.8	19
6	<scp>DNA</scp> sequence properties that predict susceptibility to epiallelic switching. <i>EMBO Journal</i> , 2017, 36, 617-628.	7.8	56
7	Developmental Restriction of Retrotransposition Activated in Arabidopsis by Environmental Stress. <i>Genetics</i> , 2017, 207, 813-821.	2.9	24
8	High-frequency recombination between members of an LTR retrotransposon family during transposition bursts. <i>Nature Communications</i> , 2017, 8, 1283.	12.8	39
9	Regulation of rice root development by a retrotransposon acting as a microRNA sponge. <i>ELife</i> , 2017, 6, .	6.0	60
10	Heterosis and inbreeding depression of epigenetic Arabidopsis hybrids. <i>Nature Plants</i> , 2015, 1, 15092.	9.3	91
11	Controlled activation of retrotransposition for plant breeding. <i>Current Opinion in Biotechnology</i> , 2015, 32, 200-206.	6.6	67
12	Identification of genes preventing transgenerational transmission of stress-induced epigenetic states. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8547-8552.	7.1	112
13	Epigenetic memory in plants. <i>EMBO Journal</i> , 2014, 33, 1987-1998.	7.8	181
14	Parent-of-origin control of transgenerational retrotransposon proliferation in Arabidopsis. <i>EMBO Reports</i> , 2013, 14, 823-828.	4.5	22
15	An siRNA pathway prevents transgenerational retrotransposition in plants subjected to stress. <i>Nature</i> , 2011, 472, 115-119.	27.8	550
16	Selected aspects of transgenerational epigenetic inheritance and resetting in plants. <i>Current Opinion in Plant Biology</i> , 2011, 14, 195-203.	7.1	175
17	Epigenetic contribution to stress adaptation in plants. <i>Current Opinion in Plant Biology</i> , 2011, 14, 267-274.	7.1	433
18	MOM1 and Pol-IV/V interactions regulate the intensity and specificity of transcriptional gene silencing. <i>EMBO Journal</i> , 2010, 29, 340-351.	7.8	63

#	ARTICLE	IF	CITATIONS
19	Stress-Induced Activation of Heterochromatic Transcription. PLoS Genetics, 2010, 6, e1001175.	3.5	207
20	Compromised stability of DNA methylation and transposon immobilization in mosaic <i>Arabidopsis</i> epigenomes. Genes and Development, 2009, 23, 939-950.	5.9	380
21	Selective epigenetic control of retrotransposition in Arabidopsis. Nature, 2009, 461, 427-430.	27.8	315
22	Transgenerational Stability of the Arabidopsis Epigenome Is Coordinated by CG Methylation. Cell, 2007, 130, 851-862.	28.9	370
23	Maintenance of CpG methylation is essential for epigenetic inheritance during plant gametogenesis. Nature Genetics, 2003, 34, 65-69.	21.4	455
24	Endogenous Targets of Transcriptional Gene Silencing in Arabidopsis. Plant Cell, 2000, 12, 1165-1178.	6.6	152