

Judith A Irwin

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

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1163117

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1058476

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docs citations

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557
citing authors

#	ARTICLE	IF	CITATIONS
1	Total <i>FLC</i> transcript dynamics from divergent paralogue expression explains flowering diversity in <i>Brassica napus</i> . <i>New Phytologist</i> , 2021, 229, 3534-3548.	7.3	32
2	Magnesium and calcium overaccumulate in the leaves of a <i>schengen3</i> mutant of <i>Brassica rapa</i> . <i>Plant Physiology</i> , 2021, 186, 1616-1631.	4.8	11
3	Validation of a novel associative transcriptomics pipeline in <i>Brassica oleracea</i> : identifying candidates for vernalisation response. <i>BMC Genomics</i> , 2021, 22, 539.	2.8	6
4	Comparative transcriptomics reveals desynchronisation of gene expression during the floral transition between <i>Arabidopsis</i> and <i>Brassica rapa</i> cultivars. <i>Quantitative Plant Biology</i> , 2021, 2, .	2.0	4
5	The oilseed rape developmental expression resource: a resource for the investigation of gene expression dynamics during the floral transition in oilseed rape. <i>BMC Plant Biology</i> , 2020, 20, 344.	3.6	5
6	QTL-seq identifies <i>BnaFT.A02</i> and <i>BnaFLC.A02</i> as candidates for variation in vernalization requirement and response in winter oilseed rape (<i>Brassica napus</i>). <i>Plant Biotechnology Journal</i> , 2020, 18, 2466-2481.	8.3	35
7	Natural variation in autumn expression is the major adaptive determinant distinguishing <i>Arabidopsis</i> FLC haplotypes. <i>ELife</i> , 2020, 9, .	6.0	28
8	Absence of warmth permits epigenetic memory of winter in <i>Arabidopsis</i> . <i>Nature Communications</i> , 2018, 9, 639.	12.8	90
9	Spatio-temporal expression dynamics differ between homologues of flowering time genes in the allopolyploid <i>Brassica napus</i> . <i>Plant Journal</i> , 2018, 96, 103-118.	5.7	19
10	Nucleotide polymorphism affecting <i>FLC</i> expression underpins heading date variation in horticultural brassicas. <i>Plant Journal</i> , 2016, 87, 597-605.	5.7	61
11	Self-pollination, style length development and seed set in self-compatible Asteraceae: evidence from <i>Senecio vulgaris</i> L.. <i>Plant Ecology and Diversity</i> , 2016, 9, 371-379.	2.4	9
12	The long and the short of it: long-styled florets are associated with higher outcrossing rate in <i>Senecio vulgaris</i> and result from delayed self-pollen germination. <i>Plant Ecology and Diversity</i> , 2016, 9, 159-165.	2.4	5
13	Seasonal shift in timing of vernalization as an adaptation to extreme winter. <i>ELife</i> , 2015, 4, .	6.0	70
14	Major-Effect Alleles at Relatively Few Loci Underlie Distinct Vernalization and Flowering Variation in <i>Arabidopsis</i> Accessions. <i>PLoS ONE</i> , 2011, 6, e19949.	2.5	76