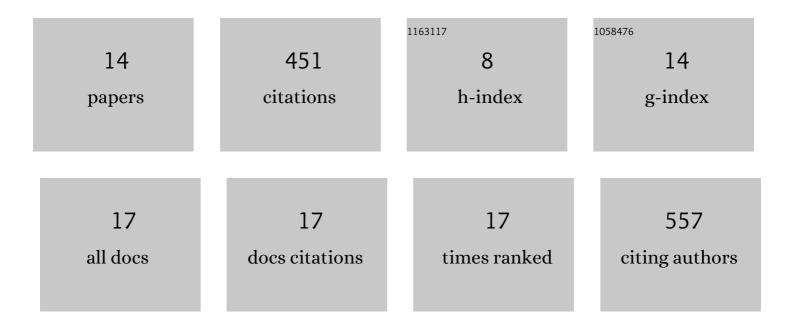
## Judith A Irwin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5275035/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Total <i>FLC</i> transcript dynamics from divergent paralogue expression explains flowering diversity in <i>Brassica napus</i> . New Phytologist, 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> . Plant Physiology, 2021, 186, 1616-1631.	4.8	11
3	Validation of a novel associative transcriptomics pipeline in Brassica oleracea: identifying candidates for vernalisation response. BMC Genomics, 2021, 22, 539.	2.8	6
4	Comparative transcriptomics reveals desynchronisation of gene expression during the floral transition between Arabidopsis and <i>Brassica rapa</i> cultivars. Quantitative Plant Biology, 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. BMC Plant Biology, 2020, 20, 344.	3.6	5
6	QTLâ€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> ). Plant Biotechnology Journal, 2020, 18, 2466-2481.	8.3	35
7	Natural variation in autumn expression is the major adaptive determinant distinguishing Arabidopsis FLC haplotypes. ELife, 2020, 9, .	6.0	28
8	Absence of warmth permits epigenetic memory of winter in Arabidopsis. Nature Communications, 2018, 9, 639.	12.8	90
9	Spatioâ€ŧemporal expression dynamics differ between homologues of flowering time genes in the allopolyploid <i>Brassica napus</i> . Plant Journal, 2018, 96, 103-118.	5.7	19
10	Nucleotide polymorphism affecting <i>FLC</i> expression underpins heading date variation in horticultural brassicas. Plant Journal, 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 Plant Ecology and Diversity, 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. Plant Ecology and Diversity, 2016, 9, 159-165.	2.4	5
13	Seasonal shift in timing of vernalization as an adaptation to extreme winter. ELife, 2015, 4, .	6.0	70
14	Major-Effect Alleles at Relatively Few Loci Underlie Distinct Vernalization and Flowering Variation in Arabidopsis Accessions. PLoS ONE, 2011, 6, e19949.	2.5	76