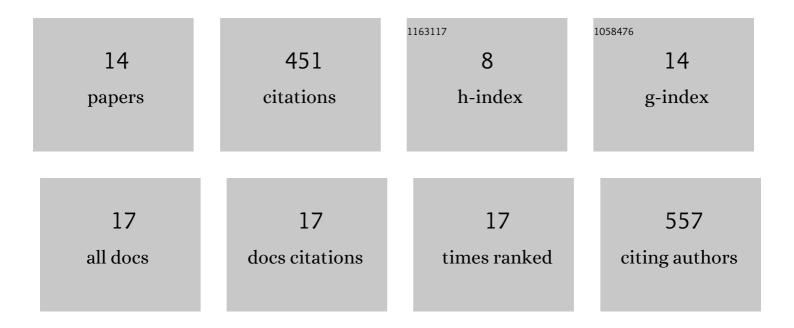
Judith A Irwin

List of Publications by Year in descending order

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| # | 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 |