

# Hilary Ireland

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/34832/publications.pdf>

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17  
papers

1,004  
citations

623734

14  
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888059

17  
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17  
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17  
docs citations

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times ranked

1211  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transposon insertions regulate genome-wide allele-specific expression and underpin flower colour variations in apple ( <i>Malus</i> spp.). <i>Plant Biotechnology Journal</i> , 2022, 20, 1285-1297.	8.3	21
2	Transcriptomic analysis reveals differences in fruit maturation between two kiwifruit cultivars. <i>Scientia Horticulturae</i> , 2021, 286, 110207.	3.6	16
3	The <i>Gillenia trifoliata</i> genome reveals dynamics correlated with growth and reproduction in Rosaceae. <i>Horticulture Research</i> , 2021, 8, 233.	6.3	4
4	Coreless apples generated by the suppression of carpel genes and hormone-induced fruit set. <i>Fruit Research</i> , 2021, 1, 1-9.	2.0	4
5	Carbon starvation reduces carbohydrate and anthocyanin accumulation in red-fleshed fruit via trehalose 6-phosphate and MYB27. <i>Plant, Cell and Environment</i> , 2020, 43, 819-835.	5.7	33
6	Cell type-specific gene expression underpins remodelling of cell wall pectin in exocarp and cortex during apple fruit development. <i>Journal of Experimental Botany</i> , 2019, 70, 6085-6099.	4.8	5
7	A manually annotated <i>Actinidia chinensis</i> var. <i>chinensis</i> (kiwifruit) genome highlights the challenges associated with draft genomes and gene prediction in plants. <i>BMC Genomics</i> , 2018, 19, 257.	2.8	167
8	Ectopic expression of the <i>PISTILLATA</i> homologous <i>MdPI</i> inhibits fruit tissue growth and changes fruit shape in apple. <i>Plant Direct</i> , 2018, 2, e00051.	1.9	24
9	Ethylene Regulates Apple ( <i>Malus domestica</i> ) Fruit Softening Through a Dose- Time-Dependent Mechanism and Through Differential Sensitivities and Dependencies of Cell Wall-Modifying Genes. <i>Plant and Cell Physiology</i> , 2014, 55, 1005-1016.	3.1	59
10	Selection of low-variance expressed <i>Malus x domestica</i> (apple) genes for use as quantitative PCR reference genes (housekeepers). <i>Tree Genetics and Genomes</i> , 2014, 10, 751-759.	1.6	25
11	Genetic and environmental control of fruit maturation, dry matter and firmness in apple ( <i>Malus domestica</i> ) Tj ETQq1 1 0.784314 rgBT/Overl	6.3	30
12	The Draft Genome Sequence of European Pear ( <i>Pyrus communis</i> L. "Bartlett"). <i>PLoS ONE</i> , 2014, 9, e92644.	2.5	241
13	Apple <i>SEPALLATA1/2</i> -like genes control fruit flesh development and ripening. <i>Plant Journal</i> , 2013, 73, 1044-1056.	5.7	124
14	<i>SEPALLATA1/2</i> -suppressed mature apples have low ethylene, high auxin and reduced transcription of ripening-related genes. <i>AoB PLANTS</i> , 2013, 5, pls047.	2.3	56
15	Apple EIN3 BINDING F-box 1 inhibits the activity of three apple EIN3-like transcription factors. <i>AoB PLANTS</i> , 2012, 2012, pls034.	2.3	18
16	Mining the apple genome reveals a family of nine ethylene receptor genes. <i>Postharvest Biology and Technology</i> , 2012, 72, 42-46.	6.0	20
17	The Role of Ethylene and Cold Temperature in the Regulation of the Apple <i>POLY GALACTURONASE1</i> Gene and Fruit Softening. <i>Plant Physiology</i> , 2010, 153, 294-305.	4.8	137