

# 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  
h-index

888059

17  
g-index

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all docs

17  
docs citations

17  
times ranked

1211  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Draft Genome Sequence of European Pear ( <i>Pyrus communis</i> L. 'Bartlett'). PLoS ONE, 2014, 9, e92644.	2.5	241
2	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. BMC Genomics, 2018, 19, 257.	2.8	167
3	The Role of Ethylene and Cold Temperature in the Regulation of the Apple <i>POLYGALACTURONASE1</i> Gene and Fruit Softening. Plant Physiology, 2010, 153, 294-305.	4.8	137
4	Apple <i>SEPALLATA1/2</i> -like genes control fruit flesh development and ripening. Plant Journal, 2013, 73, 1044-1056.	5.7	124
5	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. Plant and Cell Physiology, 2014, 55, 1005-1016.	3.1	59
6	<i>SEPALLATA1/2</i> -suppressed mature apples have low ethylene, high auxin and reduced transcription of ripening-related genes. AoB PLANTS, 2013, 5, pls047.	2.3	56
7	Genetic and environmental control of fruit maturation, dry matter and firmness in apple ( <i>Malus domestica</i> ) Tj ETQq1 1 0.784314 rgBT/Overloc	6.3	50
8	Carbon starvation reduces carbohydrate and anthocyanin accumulation in red-fleshed fruit via trehalose 6-phosphate and MYB27. Plant, Cell and Environment, 2020, 43, 819-835.	5.7	33
9	Selection of low-variance expressed <i>Malus x domestica</i> (apple) genes for use as quantitative PCR reference genes (housekeepers). Tree Genetics and Genomes, 2014, 10, 751-759.	1.6	25
10	Ectopic expression of the <i>PISTILLATA</i> homologous <i>MdPI</i> inhibits fruit tissue growth and changes fruit shape in apple. Plant Direct, 2018, 2, e00051.	1.9	24
11	Transposon insertions regulate genome-wide allele-specific expression and underpin flower colour variations in apple ( <i>Malus</i> spp.). Plant Biotechnology Journal, 2022, 20, 1285-1297.	8.3	21
12	Mining the apple genome reveals a family of nine ethylene receptor genes. Postharvest Biology and Technology, 2012, 72, 42-46.	6.0	20
13	Apple EIN3 BINDING F-box 1 inhibits the activity of three apple EIN3-like transcription factors. AoB PLANTS, 2012, 2012, pls034.	2.3	18
14	Transcriptomic analysis reveals differences in fruit maturation between two kiwifruit cultivars. Scientia Horticulturae, 2021, 286, 110207.	3.6	16
15	Cell type-specific gene expression underpins remodelling of cell wall pectin in exocarp and cortex during apple fruit development. Journal of Experimental Botany, 2019, 70, 6085-6099.	4.8	5
16	The <i>Gillenia trifoliata</i> genome reveals dynamics correlated with growth and reproduction in Rosaceae. Horticulture Research, 2021, 8, 233.	6.3	4
17	Coreless apples generated by the suppression of carpel genes and hormone-induced fruit set. Fruit Research, 2021, 1, 1-9.	2.0	4