

Hilde Nybom

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4481317/hilde-nybom-publications-by-citations.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36
papers

2,066
citations

15
h-index

38
g-index

38
ext. papers

2,346
ext. citations

2.8
avg, IF

5.51
L-index

#	Paper	IF	Citations
36	Comparison of different nuclear DNA markers for estimating intraspecific genetic diversity in plants. <i>Molecular Ecology</i> , 2004 , 13, 1143-55	5.7	1322
35	Assignment of allelic configuration in polyploids using the MAC-PR (microsatellite DNA allele counting-peak ratios) method. <i>Theoretical and Applied Genetics</i> , 2004 , 109, 402-8	6	174
34	AFLP markers as a tool to reconstruct complex relationships: A case study in Rosa (Rosaceae). <i>American Journal of Botany</i> , 2008 , 95, 353-66	2.7	125
33	Analysis of the genetic diversity and structure across a wide range of germplasm reveals prominent gene flow in apple at the European level. <i>BMC Plant Biology</i> , 2016 , 16, 130	5.3	69
32	Genome-Wide Association Mapping of Flowering and Ripening Periods in Apple. <i>Frontiers in Plant Science</i> , 2017 , 8, 1923	6.2	51
31	Impact of harvesting time and fruit firmness on the tolerance to fungal storage diseases in an apple germplasm collection. <i>Postharvest Biology and Technology</i> , 2013 , 82, 51-58	6.2	34
30	DNA marker-assisted evaluation of fruit firmness at harvest and post-harvest fruit softening in a diverse apple germplasm. <i>Tree Genetics and Genomes</i> , 2013 , 9, 279-290	2.1	28
29	Using whole-genome SNP data to reconstruct a large multi-generation pedigree in apple germplasm. <i>BMC Plant Biology</i> , 2020 , 20, 2	5.3	27
28	Biochemical contents of apple peel and flesh affect level of partial resistance to blue mold. <i>Postharvest Biology and Technology</i> , 2015 , 110, 173-182	6.2	22
27	Susceptibility to blue mold caused by <i>Penicillium expansum</i> in apple cultivars adapted to a cool climate. <i>European Journal of Horticultural Science</i> , 2015 , 80, 117-127	1	21
26	Genetic diversity and structure of Nordic plum germplasm preserved ex situ and on-farm. <i>Scientia Horticulturae</i> , 2015 , 190, 195-202	4.1	18
25	Fungal Disease and Fruit Quality in an Apple Orchard Converted from Integrated Production to Organic Production. <i>Agroecology and Sustainable Food Systems</i> , 2009 , 34, 15-37		18
24	Temporal diversity changes among 198 Nordic bread wheat landraces and cultivars detected by retrotransposon-based S-SAP analysis. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2008 , 6, 113-125	1	16
23	Modern apple breeding is associated with a significant change in the allelic ratio of the ethylene production gene Md-ACS1. <i>Journal of Horticultural Science and Biotechnology</i> , 2008 , 83, 673-677	1.9	16
22	Genetic diversity among and within watermelon (<i>Citrullus lanatus</i>) landraces in Southern Africa. <i>Journal of Horticultural Science and Biotechnology</i> , 2011 , 86, 353-358	1.9	15
21	Tailoring Organic Apples by Cultivar Selection, Production System, and Post-harvest Treatment to Improve Quality and Storage Life. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2013 , 48, 92-101	2.4	12
20	Genetic assessment of the pomological classification of plum <i>Prunus domestica</i> L. accessions sampled across Europe. <i>Genetic Resources and Crop Evolution</i> , 2020 , 67, 1137-1161	2	11

19	Oral challenges with four apple cultivars result in significant differences in oral allergy symptoms. <i>International Archives of Allergy and Immunology</i> , 2013 , 161, 258-64	3.7	10
18	Alkylresorcinols isolated from rye bran by supercritical fluid of carbon dioxide and suspended in a food-grade emulsion show activity against <i>Penicillium expansum</i> on apples. <i>Archives of Phytopathology and Plant Protection</i> , 2013 , 46, 105-119	1	9
17	Self-incompatibility alleles of 104 apple cultivars grown in northern Europe. <i>Journal of Horticultural Science and Biotechnology</i> , 2008 , 83, 339-344	1.9	9
16	Recent Large-Scale Genotyping and Phenotyping of Plant Genetic Resources of Vegetatively Propagated Crops. <i>Plants</i> , 2021 , 10,	4.5	8
15	Genome-wide expression analysis suggests a role for jasmonates in the resistance to blue mold in apple. <i>Plant Growth Regulation</i> , 2018 , 85, 375-387	3.2	7
14	APPLE GENE BANKS - FOR BREEDING, RESEARCH OR PUBLIC ENTERTAINMENT?. <i>Acta Horticulturae</i> , 2009 , 71-76	0.3	6
13	MORE HARMONIZATION NEEDED FOR DNA-BASED IDENTIFICATION OF APPLE GERMPLASM. <i>Acta Horticulturae</i> , 2013 , 277-283	0.3	5
12	Consumer evaluation of scab-resistant apple cultivars in Sweden. <i>Agricultural and Food Science</i> , 2006 , 15, 388	2	5
11	Review of the Impact of Apple Fruit Ripening, Texture and Chemical Contents on Genetically Determined Susceptibility to Storage Rots. <i>Plants</i> , 2020 , 9,	4.5	5
10	DNA-Based Identification of Clonally Propagated Cultivars 221-295		4
9	Dogroses: Botany, Horticulture, Genetics, and Breeding 2010 , 199-255		3
8	Application of alkylresorcinols in an organic apple orchard for protection against storage diseases. <i>European Journal of Horticultural Science</i> , 2019 , 84, 142-151	1	3
7	ECPGR recommended SSR loci for analyses of European plum (<i>Prunus domestica</i>) collections 2020 , 1, 40-48		3
6	Towards better risk assessment for conservation of flowering stones: Plant density, spatial pattern and habitat preference of <i>Lithops pseudotruncatella</i> in Namibia. <i>South African Journal of Botany</i> , 2017 , 109, 112-115	2.9	2
5	DNA marker-assisted identification of <i>Prunus</i> accessions. <i>Acta Horticulturae</i> , 2015 , 153-158	0.3	2
4	Genetic variation among and within <i>Lithops</i> species in Namibia. <i>Plant Systematics and Evolution</i> , 2019 , 305, 985-999	1.3	2
3	Chemical contents and blue mould susceptibility in Swedish-grown cider apple cultivars. <i>European Journal of Horticultural Science</i> , 2019 , 84, 131-141	1	1
2	Distribution, habitat profile and genetic variability of Namibian succulent <i>Lithops ruschiorum</i> . <i>Bothalia</i> , 2019 , 49,	1.2	1

1 Towards a Joint International Database: Alignment of SSR Marker Data for European Collections of Cherry Germplasm. *Plants*, **2021**, 10,

4.5 1