Hilde Nybom

List of Publications by Year in Descending Order

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	Towards a Joint International Database: Alignment of SSR Marker Data for European Collections of Cherry Germplasm. *Plants*, **2021**, 10,	4.5	1
35	Recent Large-Scale Genotyping and Phenotyping of Plant Genetic Resources of Vegetatively Propagated Crops. *Plants*, **2021**, 10,	4.5	8
34	Genetic assessment of the pomological classification of plum Prunus domestica L. accessions sampled across Europe. *Genetic Resources and Crop Evolution*, **2020**, 67, 1137-1161	2	11
33	ECPGR recommended SSR loci for analyses of European plum (Prunus domestica) collections **2020**, 1, 40-48		3
32	Using whole-genome SNP data to reconstruct a large multi-generation pedigree in apple germplasm. *BMC Plant Biology*, **2020**, 20, 2	5.3	27
31	Review of the Impact of Apple Fruit Ripening, Texture and Chemical Contents on Genetically Determined Susceptibility to Storage Rots. *Plants*, **2020**, 9,	4.5	5
30	Chemical contents and blue mould susceptibility in Swedish-grown cider apple cultivars. *European Journal of Horticultural Science*, **2019**, 84, 131-141	1	1
29	Application of alkylresorcinols in an organic apple orchard for protection against storage diseases. *European Journal of Horticultural Science*, **2019**, 84, 142-151	1	3
28	Distribution, habitat profile and genetic variability of Namibian succulent Lithops ruschiorum. *Bothalia*, **2019**, 49,	1.2	1
27	Genetic variation among and within Lithops species in Namibia. *Plant Systematics and Evolution*, **2019**, 305, 985-999	1.3	2
26	Genome-wide expression analysis suggests a role for jasmonates in the resistance to blue mold in apple. *Plant Growth Regulation*, **2018**, 85, 375-387	3.2	7
25	Towards better risk assessment for conservation of flowering stones: Plant density, spatial pattern and habitat preference of Lithops pseudotruncatella in Namibia. *South African Journal of Botany*, **2017**, 109, 112-115	2.9	2
24	Genome-Wide Association Mapping of Flowering and Ripening Periods in Apple. *Frontiers in Plant Science*, **2017**, 8, 1923	6.2	51
23	Analysis of the genetic diversity and structure across a wide range of germplasm reveals prominent gene flow in apple at the European level. *BMC Plant Biology*, **2016**, 16, 130	5.3	69
22	Biochemical contents of apple peel and flesh affect level of partial resistance to blue mold. *Postharvest Biology and Technology*, **2015**, 110, 173-182	6.2	22
21	DNA marker-assisted identification ofPrunusaccessions. *Acta Horticulturae*, **2015**, 153-158	0.3	2
20	Genetic diversity and structure of Nordic plum germplasm preserved ex situ and on-farm. *Scientia Horticulturae*, **2015**, 190, 195-202	4.1	18

19	Susceptibility to blue mold caused by Penicillium expansum in apple cultivars adapted to a cool climate. *European Journal of Horticultural Science*, **2015**, 80, 117-127	1	21
18	Alkylresorcinols isolated from rye bran by supercritical fluid of carbon dioxide and suspended in a food-grade emulsion show activity against Penicillium expansum on apples. *Archives of Phytopathology and Plant Protection*, **2013**, 46, 105-119	1	9
17	Impact of harvesting time and fruit firmness on the tolerance to fungal storage diseases in an apple germplasm collection. *Postharvest Biology and Technology*, **2013**, 82, 51-58	6.2	34
16	DNA marker-assisted evaluation of fruit firmness at harvest and post-harvest fruit softening in a diverse apple germplasm. *Tree Genetics and Genomes*, **2013**, 9, 279-290	2.1	28
15	Oral challenges with four apple cultivars result in significant differences in oral allergy symptoms. *International Archives of Allergy and Immunology*, **2013**, 161, 258-64	3.7	10
14	MORE HARMONIZATION NEEDED FOR DNA-BASED IDENTIFICATION OF APPLE GERMPLASM. *Acta Horticulturae*, **2013**, 277-283	0.3	5
13	Tailoring Organic Apples by Cultivar Selection, Production System, and Post-harvest Treatment to Improve Quality and Storage Life. *Hortscience: A Publication of the American Society for Hortcultural Science*, **2013**, 48, 92-101	2.4	12
12	Genetic diversity among and within watermelon (Citrullus lanatus) landraces in Southern Africa. *Journal of Horticultural Science and Biotechnology*, **2011**, 86, 353-358	1.9	15
11	Dogroses: Botany, Horticulture, Genetics, and Breeding **2010**, 199-255		3
10	Fungal Disease and Fruit Quality in an Apple Orchard Converted from Integrated Production to Organic Production. *Agroecology and Sustainable Food Systems*, **2009**, 34, 15-37		18
9	APPLE GENE BANKS - FOR BREEDING, RESEARCH OR PUBLIC ENTERTAINMENT?. *Acta Horticulturae* , **2009**, 71-76	0.3	6
8	AFLP markers as a tool to reconstruct complex relationships: A case study in Rosa (Rosaceae). *American Journal of Botany*, **2008**, 95, 353-66	2.7	125
7	Temporal diversity changes among 198 Nordic bread wheat landraces and cultivars detected by retrotransposon-based S-SAP analysis. *Plant Genetic Resources: Characterisation and Utilisation*, **2008**, 6, 113-125	1	16
6	Self-incompatibility alleles of 104 apple cultivars grown in northern Europe. *Journal of Horticultural Science and Biotechnology*, **2008**, 83, 339-344	1.9	9
5	Modern apple breeding is associated with a significant change in the allelic ratio of the ethylene production gene Md-ACS1. *Journal of Horticultural Science and Biotechnology*, **2008**, 83, 673-677	1.9	16
4	Consumer evaluation of scab-resistant apple cultivars in Sweden. *Agricultural and Food Science*, **2006**, 15, 388	2	5
3	Comparison of different nuclear DNA markers for estimating intraspecific genetic diversity in plants. *Molecular Ecology*, **2004**, 13, 1143-55	5.7	1322
2	Assignment of allelic configuration in polyploids using the MAC-PR (microsatellite DNA allele counting-peak ratios) method. *Theoretical and Applied Genetics*, **2004**, 109, 402-8	6	174