

Jenny Hagenblad

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,511
citations

361413

20
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315739

38
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44
all docs

44
docs citations

44
times ranked

2175
citing authors

#	ARTICLE	IF	CITATIONS
1	The extent of linkage disequilibrium in <i>Arabidopsis thaliana</i> . <i>Nature Genetics</i> , 2002, 30, 190-193.	21.4	425
2	A Unique Recent Origin of the Allotetraploid Species <i>Arabidopsis suecica</i> : Evidence from Nuclear DNA Markers. <i>Molecular Biology and Evolution</i> , 2006, 23, 1217-1231.	8.9	119
3	Sequence Variation and Haplotype Structure Surrounding the Flowering Time Locus <i>FRI</i> in <i>Arabidopsis thaliana</i> . <i>Genetics</i> , 2002, 161, 289-298.	2.9	76
4	Haplotype Structure and Phenotypic Associations in the Chromosomal Regions Surrounding Two <i>Arabidopsis thaliana</i> Flowering Time Loci Sequence data from this article have been deposited with the EMBL/GenBank Data Libraries under accession nos. AY781906, AY785055.. <i>Genetics</i> , 2004, 168, 1627-1638.	2.9	67
5	Low genetic diversity despite multiple introductions of the invasive plant species <i>Impatiens glandulifera</i> in Europe. <i>BMC Genetics</i> , 2015, 16, 103.	2.7	62
6	Strong presence of the high grain protein content allele of NAM-B1 in Fennoscandian wheat. <i>Theoretical and Applied Genetics</i> , 2012, 125, 1677-1686.	3.6	50
7	Trans-specificity at Loci Near the Self-Incompatibility Loci in <i>Arabidopsis</i> . <i>Genetics</i> , 2006, 172, 2699-2704.	2.9	46
8	A domestication related mutation in the thyroid stimulating hormone receptor gene (TSHR) modulates photoperiodic response and reproduction in chickens. <i>General and Comparative Endocrinology</i> , 2016, 228, 69-78.	1.8	40
9	Exploring the population genetics of genebank and historical landrace varieties. <i>Genetic Resources and Crop Evolution</i> , 2012, 59, 1185-1199.	1.6	38
10	Geographical distribution of genetic diversity in <i>Secale</i> landrace and wild accessions. <i>BMC Plant Biology</i> , 2016, 16, 23.	3.6	38
11	Farmer fidelity in the Canary Islands revealed by ancient DNA from prehistoric seeds. <i>Journal of Archaeological Science</i> , 2017, 78, 78-87.	2.4	36
12	Linkage Disequilibrium Between Incompatibility Locus Region Genes in the Plant <i>Arabidopsis lyrata</i> . <i>Genetics</i> , 2006, 173, 1057-1073.	2.9	35
13	DNA preservation and utility of a historic seed collection. <i>Seed Science Research</i> , 2009, 19, 125-135.	1.7	33
14	Centromere Locations and Associated Chromosome Rearrangements in <i>Arabidopsis lyrata</i> and <i>A. thaliana</i> . <i>Genetics</i> , 2006, 173, 1613-1619.	2.9	32
15	Re-evaluating the history of the wheat domestication gene NAM-B1 using historical plant material. <i>Journal of Archaeological Science</i> , 2010, 37, 2303-2307.	2.4	32
16	Population genomics of the inbred Scandinavian wolf. <i>Molecular Ecology</i> , 2009, 18, 1341-1351.	3.9	31
17	Comparative gene mapping in <i>Arabidopsis lyrata</i> chromosomes 6 and 7 and <i>A. thaliana</i> chromosome IV: evolutionary history, rearrangements and local recombination rates. <i>Genetical Research</i> , 2006, 88, 45-56.	0.9	30
18	Farmers without borders” genetic structuring in century old barley (<i>Hordeum vulgare</i>). <i>Heredity</i> , 2015, 114, 195-206.	2.6	25

#	ARTICLE	IF	CITATIONS
19	STRONG INBREEDING DEPRESSION IN TWO SCANDINAVIAN POPULATIONS OF THE SELF-INCOMPATIBLE PERENNIAL HERB <i>ARABIDOPSIS LYRATA</i> . Evolution; International Journal of Organic Evolution, 2013, 67, n/a-n/a.	2.3	24
20	Strong Maternal Effects on Gene Expression in <i>Arabidopsis lyrata</i> Hybrids. Molecular Biology and Evolution, 2016, 33, 984-994.	8.9	22
21	Nineteenth Century Seeds Reveal the Population Genetics of Landrace Barley (<i>Hordeum vulgare</i>). Molecular Biology and Evolution, 2010, 27, 964-973.	8.9	21
22	Wheat in the Mediterranean revisited – tetraploid wheat landraces assessed with elite bread wheat Single Nucleotide Polymorphism markers. BMC Genetics, 2014, 15, 54.	2.7	21
23	Twentieth-century changes in the genetic composition of Swedish field pea metapopulations. Heredity, 2013, 110, 338-346.	2.6	20
24	Genetic diversity in local cultivars of garden pea (<i>Pisum sativum</i> L.) conserved on farm and in historical collections. Genetic Resources and Crop Evolution, 2014, 61, 413-422.	1.6	17
25	Molecular Genotyping of Historical Barley Landraces Reveals Novel Candidate Regions for Local Adaption. Crop Science, 2015, 55, 2766-2776.	1.8	17
26	Evolutionary history of the NAM-B1 gene in wild and domesticated tetraploid wheat. BMC Genetics, 2017, 18, 118.	2.7	16
27	Allelic Variation at the <i>Rht8</i> Locus in a 19th Century Wheat Collection. Scientific World Journal, The, 2012, 2012, 1-6.	2.1	14
28	Genetic Diversity in Remnant Swedish Hop (<i>Humulus lupulus</i> L.) Yards from the 15th to 18th Century. Economic Botany, 2014, 68, 231-245.	1.7	14
29	Patterns of Exchange of Multiplying Onion (<i>Allium cepa</i> L. <i>Aggregatum</i> -Group) in Fennoscandian Home Gardens. Economic Botany, 2018, 72, 346-356.	1.7	13
30	Morphological and genetic characterization of barley (<i>Hordeum vulgare</i> L.) landraces in the Canary Islands. Genetic Resources and Crop Evolution, 2019, 66, 465-480.	1.6	13
31	Flowering time adaption in Swedish landrace pea (<i>Pisum sativum</i> L.). BMC Genetics, 2016, 17, 117.	2.7	12
32	No genetic erosion after five generations for <i>Impatiens glandulifera</i> populations across the invaded range in Europe. BMC Genetics, 2019, 20, 20.	2.7	12
33	An Evolutionary Approach to the History of Barley (<i>Hordeum vulgare</i>) Cultivation in the Canary Islands. African Archaeological Review, 2020, 37, 579-595.	1.4	8
34	SNP Markers and Evaluation of Duplicate Holdings of <i>Brassica oleracea</i> in Two European Genebanks. Plants, 2020, 9, 925.	3.5	8
35	Biological flora of Central Europe: <i>Impatiens glandulifera</i> Royle. Perspectives in Plant Ecology, Evolution and Systematics, 2021, 50, 125609.	2.7	8
36	Biological Flora of the British Isles: <i>Milium effusum</i> . Journal of Ecology, 2017, 105, 839-858.	4.0	7

#	ARTICLE	IF	CITATIONS
37	Population genetic structure in Fennoscandian landrace rye (<i>Secale cereale</i> L.) spanning 350 years. <i>Genetic Resources and Crop Evolution</i> , 2019, 66, 1059-1071.	1.6	6
38	Population structure in landrace barley (<i>Hordeum vulgare</i> L.) during the late 19th century crop failures in Fennoscandia. <i>Heredity</i> , 2019, 123, 733-745.	2.6	5
39	Protein content and HvNAM alleles in Nordic barley (<i>Hordeum vulgare</i>) during a century of breeding. <i>Hereditas</i> , 2022, 159, 12.	1.4	5
40	Archaeological and Historical Materials as a Means to Explore Finnish Crop History. <i>Environmental Archaeology</i> , 2020, 25, 37-52.	1.2	4
41	Genetic analyses of Scandinavian desiccated, charred and waterlogged remains of barley (<i>Hordeum</i>) Tj ETQq1 1 0.784314 rgBT /Overloc 0.5	0.5	3
42	Chevalier barley – The influence of a world-leading malting variety. <i>Crop Science</i> , 0, , .	1.8	3
43	Genetic Diversity in 19th Century Barley (<i>Hordeum vulgare</i>) Reflects Differing Agricultural Practices and Seed Trade in Jämtland, Sweden. <i>Diversity</i> , 2021, 13, 315.	1.7	2
44	Biological Flora of the British Isles: <i>Poa nemoralis</i> . <i>Journal of Ecology</i> , 2020, 108, 1750-1774.	4.0	1