

Adam D Henk

List of Publications by Year in descending order

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33
papers

1,282
citations

430874

18
h-index

414414

32
g-index

34
all docs

34
docs citations

34
times ranked

1326
citing authors

#	ARTICLE	IF	CITATIONS
1	A Mutation within the Leucine-Rich Repeat Domain of the Arabidopsis Disease Resistance Gene RPS5 Partially Suppresses Multiple Bacterial and Downy Mildew Resistance Genes. <i>Plant Cell</i> , 1998, 10, 1439-1452.	6.6	309
2	Genetic diversity and population structure in <i>Malus sieversii</i> , a wild progenitor species of domesticated apple. <i>Tree Genetics and Genomes</i> , 2009, 5, 339-347.	1.6	117
3	Genetic diversity in <i>Malus domestica</i> (Rosaceae) through time in response to domestication. <i>American Journal of Botany</i> , 2014, 101, 1770-1779.	1.7	87
4	Ex Situ Conservation of Vegetatively Propagated Species: Development of a Seed-based Core Collection for <i>Malus sieversii</i> . <i>Journal of the American Society for Horticultural Science</i> , 2005, 130, 203-210.	1.0	79
5	Genetic and Physical Localization of the Soybean Rpg1-b Disease Resistance Gene Reveals a Complex Locus Containing Several Tightly Linked Families of NBS-LRR Genes. <i>Molecular Plant-Microbe Interactions</i> , 2003, 16, 817-826.	2.6	77
6	Genetic Diversity among U.S. Garlic Clones as Detected Using AFLP Methods. <i>Journal of the American Society for Horticultural Science</i> , 2004, 129, 559-569.	1.0	76
7	A New Ac-Like Transposon of Arabidopsis Is Associated With a Deletion of the RPS5 Disease Resistance Gene. <i>Genetics</i> , 1999, 151, 1581-1589.	2.9	52
8	Diversity of Wild <i>Pyrus communis</i> Based on Microsatellite Analyses. <i>Journal of the American Society for Horticultural Science</i> , 2006, 131, 408-417.	1.0	48
9	Cloning and Characterization of Sialidases with 2-6 and 2-3 Sialyl Lactose Specificity from <i>Pasteurella multocida</i> . <i>Journal of Bacteriology</i> , 2000, 182, 6874-6883.	2.2	46
10	Chloroplast heterogeneity and historical admixture within the genus <i>Malus</i> . <i>American Journal of Botany</i> , 2015, 102, 1198-1208.	1.7	36
11	Genetic Diversity and Disease Resistance of Wild <i>Malus orientalis</i> from Turkey and Southern Russia. <i>Journal of the American Society for Horticultural Science</i> , 2008, 133, 383-389.	1.0	35
12	Selection of Stratified Core Sets Representing Wild Apple (<i>Malus sieversii</i>). <i>Journal of the American Society for Horticultural Science</i> , 2009, 134, 228-235.	1.0	34
13	Identification of interspecific hybrids among domesticated apple and its wild relatives. <i>Tree Genetics and Genomes</i> , 2012, 8, 1223-1235.	1.6	32
14	Genetic diversity of <i>Malus</i> cultivars and wild relatives in the Chinese National Repository of Apple Germplasm Resources. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	1.6	30
15	Capturing the Diversity of Wild <i>Malus orientalis</i> from Georgia, Armenia, Russia, and Turkey. <i>Journal of the American Society for Horticultural Science</i> , 2009, 134, 453-459.	1.0	26
16	A Mutation within the Leucine-Rich Repeat Domain of the Arabidopsis Disease Resistance Gene RPS5 Partially Suppresses Multiple Bacterial and Downy Mildew Resistance Genes. <i>Plant Cell</i> , 1998, 10, 1439.	6.6	24
17	Probabilistic viability calculations for cryopreserving vegetatively propagated collections in genebanks. <i>Genetic Resources and Crop Evolution</i> , 2017, 64, 1613-1622.	1.6	21
18	Diversity Captured in the USDA-ARS National Plant Germplasm System Apple Core Collection. <i>Journal of the American Society for Horticultural Science</i> , 2013, 138, 375-381.	1.0	21

#	ARTICLE	IF	CITATIONS
19	Identification of Historic Apple Trees in the Southwestern United States and Implications for Conservation. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2009, 44, 589-594.	1.0	19
20	<i>Malus sieversii</i> : A Diverse Central Asian Apple Species in the USDA-ARS National Plant Germplasm System. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2013, 48, 1440-1444.	1.0	17
21	Historic American Apple Cultivars: Identification and Availability. <i>Journal of the American Society for Horticultural Science</i> , 2016, 141, 292-301.	1.0	17
22	Genetic relationships between wild progenitor pear (<i>Pyrus L.</i>) species and local cultivars native to Georgia, South Caucasus. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2014, 209, 504-512.	1.2	12
23	Changes in transcript expression patterns as a result of cryoprotectant treatment and liquid nitrogen exposure in <i>Arabidopsis</i> shoot tips. <i>Plant Cell Reports</i> , 2017, 36, 459-470.	5.6	12
24	Tn10 insertional mutagenesis in <i>Pasteurella multocida</i> . <i>Veterinary Microbiology</i> , 1996, 50, 143-148.	1.9	11
25	Novel Diversity Identified in a Wild Apple Population from the Kyrgyz Republic. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2009, 44, 516-518.	1.0	11
26	Seeds capture the diversity of genetic resource collections of <i>Malus sieversii</i> maintained in an orchard. <i>Genetic Resources and Crop Evolution</i> , 2017, 64, 1513-1528.	1.6	8
27	Identification of Historic Homestead and Orchard Apple Cultivars in Wyoming. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2019, 54, 8-16.	1.0	7
28	DNA Fingerprinting of Plasmid-Containing Serotype A: 3,4 <i>Pasteurella multocida</i> Isolated from Cases of Fowl Cholera in Chickens and Turkeys. <i>Avian Diseases</i> , 2000, 44, 201.	1.0	5
29	RSF1010-based shuttle vectors for cloning and expression in <i>Pasteurella multocida</i> . <i>Veterinary Microbiology</i> , 1997, 54, 369-374.	1.9	4
30	Chloroplast sequence data differentiate Maleae, and specifically <i>Pyrus</i> , species in the USDA-ARS National Plant Germplasm System. <i>Genetic Resources and Crop Evolution</i> , 2019, 66, 5-15.	1.6	4
31	Genetic data inform Yosemite National Park's apple orchard management guidelines. <i>Plants People Planet</i> , 2021, 3, 142-154.	3.3	2
32	(274) Genetic Diversity of Wild <i>Pyrus communis L.</i> <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2006, 41, 1035D-1036.	1.0	0
33	Sex Determination. , 2009, , 914-917.		0