

# Iago Hale

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6491135/publications.pdf>

Version: 2024-02-01

27  
papers

2,100  
citations

623734

14  
h-index

526287

27  
g-index

29  
all docs

29  
docs citations

29  
times ranked

2960  
citing authors

#	ARTICLE	IF	CITATIONS
1	â€œSystems approachâ€™ plant breeding illustrated by trees. Trends in Plant Science, 2022, 27, 158-165.	8.8	4
2	Georeferenced phylogenetic analysis of a global collection of wild and cultivated Citrullus species. Ecology and Evolution, 2021, 11, 1918-1936.	1.9	4
3	The Independent Domestication of Timopheevâ€™s Wheat: Insights from Haplotype Analysis of the Brittle rachis 1 (BTR1-A) Gene. Genes, 2021, 12, 338.	2.4	11
4	Genomic Resources to Guide Improvement of the Shea Tree. Frontiers in Plant Science, 2021, 12, 720670.	3.6	11
5	Enhancing African orphan crops with genomics. Nature Genetics, 2020, 52, 356-360.	21.4	63
6	Mapping non-host resistance to the stem rust pathogen in an interspecific barberry hybrid. BMC Plant Biology, 2019, 19, 319.	3.6	5
7	Wheat domestication in light of haplotype analyses of the Brittle rachis 1 genes (BTR1-A and BTR1-B). Plant Science, 2019, 285, 193-199.	3.6	23
8	The role of genetics in mainstreaming the production of new and orphan crops to diversify food systems and support human nutrition. New Phytologist, 2019, 224, 37-54.	7.3	75
9	â€œapparentâ€™: a simple and flexible R package for accurate SNP-based parentage analysis in the absence of guiding information. BMC Bioinformatics, 2019, 20, 108.	2.6	8
10	Durum wheat genome highlights past domestication signatures and future improvement targets. Nature Genetics, 2019, 51, 885-895.	21.4	576
11	Expanded functionality, increased accuracy, and enhanced speed in the <i>de novo</i> genotyping-by-sequencing pipeline GBS-SNP-CROP. Bioinformatics, 2019, 35, 1783-1785.	4.1	8
12	A roadmap for breeding orphan leafy vegetable species: a case study of Gynandropsis gynandra (Cleomaceae). Horticulture Research, 2018, 5, 2.	6.3	54
13	An interspecific barberry hybrid enables genetic dissection of non-host resistance to the stem rust pathogen Puccinia graminis. Journal of Experimental Botany, 2018, 69, 2483-2493.	4.8	5
14	Genome Based Meta-QTL Analysis of Grain Weight in Tetraploid Wheat Identifies Rare Alleles of GRF4 Associated with Larger Grains. Genes, 2018, 9, 636.	2.4	37
15	Occurrence of Knotweed Hybrid, Fallopia Ã— bohémica (Polygonaceae) in New Hampshire. Rhodora, 2018, 120, 87-88.	0.1	0
16	Identification and characterization of Rht25, a locus on chromosome arm 6AS affecting wheat plant height, heading time, and spike development. Theoretical and Applied Genetics, 2018, 131, 2021-2035.	3.6	94
17	Wild emmer genome architecture and diversity elucidate wheat evolution and domestication. Science, 2017, 357, 93-97.	12.6	781
18	GBS-Based Deconvolution of the Surviving North American Collection of Cold-Hardy Kiwifruit (Actinidia spp.) Germplasm. PLoS ONE, 2017, 12, e0170580.	2.5	14

#	ARTICLE	IF	CITATIONS
19	<i>Lepidium latifolium</i> (Brassicaceae): Invasive perennial Pepperweed observed in Rhode Island. <i>Rhodora</i> , 2016, 118, 229-231.	0.1	4
20	GBS-SNP-CROP: a reference-optional pipeline for SNP discovery and plant germplasm characterization using variable length, paired-end genotyping-by-sequencing data. <i>BMC Bioinformatics</i> , 2016, 17, 29.	2.6	109
21	QTLs for uniform grain dimensions and germination selected during wheat domestication are co-located on chromosome 4B. <i>Theoretical and Applied Genetics</i> , 2016, 129, 1303-1315.	3.6	37
22	The Occurrence of Hybrid Barberry, <i>Berberis</i> <i>×</i> <i>Ottawensis</i> (Berberidaceae), in New Hampshire and Rhode Island. <i>Rhodora</i> , 2015, 117, 384-387.	0.1	3
23	A Scale-Explicit Framework for Conceptualizing the Environmental Impacts of Agricultural Land Use Changes. <i>Sustainability</i> , 2014, 6, 8432-8451.	3.2	14
24	A Vavilovian approach to discovering crop-associated microbes with potential to enhance plant immunity. <i>Frontiers in Plant Science</i> , 2014, 5, 492.	3.6	22
25	Mapping a region within the 1RS.1BL translocation in common wheat affecting grain yield and canopy water status. <i>Theoretical and Applied Genetics</i> , 2014, 127, 2695-2709.	3.6	92
26	<i>Actinidia arguta</i> (Actinidiaceae): A new record of a naturalized introduction in Connecticut. <i>Rhodora</i> , 2014, 116, 352-355.	0.1	3
27	Genotyping of U.S. Wheat Germplasm for Presence of Stem Rust Resistance Genes <i>Sr24</i> , <i>Sr36</i> and <i>Sr1RS<sup>Amigo</sup></i> . <i>Crop Science</i> , 2010, 50, 668-675.	1.8	36