

Helena Oakey

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,242
citations

623734

14
h-index

610901

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all docs

27
docs citations

27
times ranked

1954
citing authors

#	ARTICLE	IF	CITATIONS
1	A Long-Term Evaluation of Facebook for Recruitment and Retention in the ENDIA Type 1 Diabetes Pregnancy-Birth Cohort Study. <i>Journal of Diabetes Science and Technology</i> , 2023, 17, 696-704.	2.2	2
2	Women with type 1 diabetes exhibit a progressive increase in gut <i>Saccharomyces cerevisiae</i> in pregnancy associated with evidence of gut inflammation. <i>Diabetes Research and Clinical Practice</i> , 2022, 184, 109189.	2.8	6
3	Comparison of Methods to Select Candidates for High-Density Genotyping: Practical Observations in a Cattle Breeding Program. <i>Agriculture (Switzerland)</i> , 2022, 12, 276.	3.1	2
4	Within-breed selection is sufficient to improve terminal crossbred beef marbling: a review of reciprocal recurrent genomic selection. <i>Animal Production Science</i> , 2021, , .	1.3	3
5	Assessing Rice Salinity Tolerance: From Phenomics to Association Mapping. <i>Methods in Molecular Biology</i> , 2021, 2238, 339-375.	0.9	4
6	Genetic mapping of the early responses to salt stress in <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2021, 107, 544-563.	5.7	22
7	Evaluation of protocol amendments to the Environmental Determinants of Islet Autoimmunity (ENDIA) study during the COVID-19 pandemic. <i>Diabetic Medicine</i> , 2021, 38, e14638.	2.3	2
8	Type 1 diabetes in pregnancy is associated with distinct changes in the composition and function of the gut microbiome. <i>Microbiome</i> , 2021, 9, 167.	11.1	23
9	Quinoa Phenotyping Methodologies: An International Consensus. <i>Plants</i> , 2021, 10, 1759.	3.5	24
10	Optimization of Blood Handling and Peripheral Blood Mononuclear Cell Cryopreservation of Low Cell Number Samples. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9129.	4.1	9
11	Stimulation of homologous recombination in plants expressing heterologous recombinases. <i>BMC Plant Biology</i> , 2020, 20, 336.	3.6	11
12	Association mapping identifies quantitative trait loci (QTL) for digestibility in rice straw. <i>Biotechnology for Biofuels</i> , 2020, 13, 165.	6.2	7
13	Barley sodium content is regulated by natural variants of the Na ⁺ transporter HvHKT1;5. <i>Communications Biology</i> , 2020, 3, 258.	4.4	21
14	Changes in pancreatic exocrine function in young at-risk children followed to islet autoimmunity and type 1 diabetes in the ENDIA study. <i>Pediatric Diabetes</i> , 2020, 21, 945-949.	2.9	9
15	RNAi suppression of barley caffeic acid O-methyltransferase modifies lignin despite redundancy in the gene family. <i>Plant Biotechnology Journal</i> , 2019, 17, 594-607.	8.3	37
16	High-throughput 3D modelling to dissect the genetic control of leaf elongation in barley (<i>Hordeum vulgare</i>). <i>Plant Journal</i> , 2019, 98, 555-570.	5.7	20
17	Salinity tolerance loci revealed in rice using high-throughput non-invasive phenotyping. <i>Nature Communications</i> , 2016, 7, 13342.	12.8	218
18	Yield-related salinity tolerance traits identified in a nested association mapping (NAM) population of wild barley. <i>Scientific Reports</i> , 2016, 6, 32586.	3.3	118

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19	The effect of temperature on the male and female recombination landscape of barley. <i>New Phytologist</i> , 2015, 208, 421-429.	7.3	105
20	The Synaptonemal Complex Protein ZYP1 Is Required for Imposition of Meiotic Crossovers in Barley. <i>Plant Cell</i> , 2014, 26, 729-740.	6.6	88
21	Maternal and neonatal outcomes following induction of labor: a cohort study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2012, 91, 198-203.	2.8	43
22	Effect of Treatment of Gestational Diabetes Mellitus on Obesity in the Next Generation. <i>Diabetes Care</i> , 2010, 33, 964-968.	8.6	224
23	Joint modeling of additive and non-additive (genetic line) effects in multi-environment trials. <i>Theoretical and Applied Genetics</i> , 2007, 114, 1319-1332.	3.6	70
24	Joint modeling of additive and non-additive genetic line effects in single field trials. <i>Theoretical and Applied Genetics</i> , 2006, 113, 809-819.	3.6	170