

Troy N Rowan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/166261/publications.pdf>

Version: 2024-02-01

11
papers

577
citations

1040056

9
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

637
citing authors

#	ARTICLE	IF	CITATIONS
1	De novo assembly of the cattle reference genome with single-molecule sequencing. <i>GigaScience</i> , 2020, 9, .	6.4	380
2	A multi-breed reference panel and additional rare variants maximize imputation accuracy in cattle. <i>Genetics Selection Evolution</i> , 2019, 51, 77.	3.0	42
3	Genome-wide association and genotype by environment interactions for growth traits in U.S. Gelbvieh cattle. <i>BMC Genomics</i> , 2019, 20, 926.	2.8	37
4	Powerful detection of polygenic selection and evidence of environmental adaptation in US beef cattle. <i>PLoS Genetics</i> , 2021, 17, e1009652.	3.5	23
5	Genome-wide association analyses identify genotype-by-environment interactions of growth traits in Simmental cattle. <i>Scientific Reports</i> , 2021, 11, 13335.	3.3	22
6	Genetic ancestry, admixture, and population structure in rural Dominica. <i>PLoS ONE</i> , 2021, 16, e0258735.	2.5	19
7	Feralization: Confronting the Complexity of Domestication and Evolution. <i>Trends in Genetics</i> , 2021, 37, 302-305.	6.7	14
8	Genome-wide association and genotype by environment interactions for growth traits in U.S. Red Angus cattle. <i>BMC Genomics</i> , 2022, 23, .	2.8	11
9	Genome-Wide Association Analyses of Fertility Traits in Beef Heifers. <i>Genes</i> , 2021, 12, 217.	2.4	10
10	Purification and photobiochemical profile of photosystem 1 from a high-salt tolerant, oleaginous <i>Chlorella</i> (Trebouxiophyceae, Chlorophyta). <i>Biochemistry and Cell Biology</i> , 2015, 93, 199-209.	2.0	1
11	Exploring genetic variation and population structure in a threatened species, <i>Noturus placidus</i> , with whole-genome sequence data. <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	1.8	1