

Lisette J A Kogelman

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,290
citations

471371

17
h-index

395590

33
g-index

40
all docs

40
docs citations

40
times ranked

2843
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic identification of cell types underlying brain complex traits yields insights into the etiology of Parkinson's disease. <i>Nature Genetics</i> , 2020, 52, 482-493.	9.4	216
2	Liver transcriptomic networks reveal main biological processes associated with feed efficiency in beef cattle. <i>BMC Genomics</i> , 2015, 16, 1073.	1.2	161
3	Multi-omic data integration and analysis using systems genomics approaches: methods and applications in animal production, health and welfare. <i>Genetics Selection Evolution</i> , 2016, 48, 38.	1.2	144
4	Genome-wide analysis of 102,084 migraine cases identifies 123 risk loci and subtype-specific risk alleles. <i>Nature Genetics</i> , 2022, 54, 152-160.	9.4	135
5	Identification of co-expression gene networks, regulatory genes and pathways for obesity based on adipose tissue RNA Sequencing in a porcine model. <i>BMC Medical Genomics</i> , 2014, 7, 57.	0.7	96
6	Differential expression and co-expression gene networks reveal candidate biomarkers of boar taint in non-castrated pigs. <i>Scientific Reports</i> , 2017, 7, 12205.	1.6	46
7	An F2 Pig Resource Population as a Model for Genetic Studies of Obesity and Obesity-Related Diseases in Humans: Design and Genetic Parameters. <i>Frontiers in Genetics</i> , 2013, 4, 29.	1.1	42
8	Weighted Interaction SNP Hub (WISH) network method for building genetic networks for complex diseases and traits using whole genome genotype data. <i>BMC Systems Biology</i> , 2014, 8, S5.	3.0	42
9	An integrative systems genetics approach reveals potential causal genes and pathways related to obesity. <i>Genome Medicine</i> , 2015, 7, 105.	3.6	30
10	Potential role of lncRNA cyp2c91's protein interactions on diseases of the immune system. <i>Frontiers in Genetics</i> , 2015, 6, 255.	1.1	30
11	Migraine polygenic risk score associates with efficacy of migraine-specific drugs. <i>Neurology: Genetics</i> , 2019, 5, e364.	0.9	28
12	Systems genetics of obesity in an F2 pig model by genome-wide association, genetic network, and pathway analyses. <i>Frontiers in Genetics</i> , 2014, 5, 214.	1.1	25
13	Comorbidity of migraine with ADHD in adults. <i>BMC Neurology</i> , 2018, 18, 147.	0.8	24
14	Genetic Susceptibility Loci in Genomewide Association Study of Cluster Headache. <i>Annals of Neurology</i> , 2021, 90, 203-216.	2.8	22
15	Inter-Tissue Gene Co-Expression Networks between Metabolically Healthy and Unhealthy Obese Individuals. <i>PLoS ONE</i> , 2016, 11, e0167519.	1.1	21
16	Comparative Analyses of QTLs Influencing Obesity and Metabolic Phenotypes in Pigs and Humans. <i>PLoS ONE</i> , 2015, 10, e0137356.	1.1	21
17	Genetic architecture of gene expression in ovine skeletal muscle. <i>BMC Genomics</i> , 2011, 12, 607.	1.2	18
18	Functional gene networks reveal distinct mechanisms segregating in migraine families. <i>Brain</i> , 2020, 143, 2945-2956.	3.7	15

#	ARTICLE	IF	CITATIONS
19	WISH-Ra€“ a fast and efficient tool for construction of epistatic networks for complex traits and diseases. BMC Bioinformatics, 2018, 19, 277.	1.2	14
20	Characterization of eQTLs associated with androstenone by RNA sequencing in porcine testis. Physiological Genomics, 2019, 51, 488-499.	1.0	14
21	Comparing migraine with and without aura to healthy controls using RNA sequencing. Cephalalgia, 2019, 39, 1435-1444.	1.8	12
22	Familial analysis reveals rare risk variants for migraine in regulatory regions. Neurogenetics, 2020, 21, 149-157.	0.7	11
23	Smooth muscle ATP-sensitive potassium channels mediate migraine-relevant hypersensitivity in mouse models. Cephalalgia, 2022, 42, 93-107.	1.8	11
24	Chronic migraine: Genetics or environment?. European Journal of Neurology, 2021, 28, 1726-1736.	1.7	10
25	Changes in the gene expression profile during spontaneous migraine attacks. Scientific Reports, 2021, 11, 8294.	1.6	10
26	Transcription Factor Co-expression Networks of Adipose RNA-Seq Data Reveal Regulatory Mechanisms of Obesity. Current Genomics, 2018, 19, 289-299.	0.7	9
27	Twenty-five years of triptans a€“ a nationwide population study. Cephalalgia, 2021, 41, 894-904.	1.8	9
28	Predicting treatment response using pharmacy register in migraine. Journal of Headache and Pain, 2019, 20, 31.	2.5	8
29	Applications of Systems Genetics and Biology for Obesity Using Pig Models. , 2016, , 25-42.		7
30	Population-based prevalence of cranial autonomic symptoms in migraine and proposed diagnostic appendix criteria. Cephalalgia, 2022, 42, 1160-1171.	1.8	7
31	Systems genetics analysis of pharmacogenomics variation during antidepressant treatment. Pharmacogenomics Journal, 2018, 18, 144-152.	0.9	6
32	Systems Genetics of Complex Diseases Using RNA-Sequencing Methods. International Journal of Bioscience, Biochemistry, Bioinformatics (IJBBB), 2015, 5, 264-279.	0.2	6
33	Transcriptomic profiling of trigeminal nucleus caudalis and spinal cord dorsal horn. Brain Research, 2018, 1692, 23-33.	1.1	5
34	Characterization of Familial and Sporadic Migraine. Headache, 2019, 59, 1802-1807.	1.8	5
35	Prevalence and socio-demographic characteristics of persons who have never had a headache among healthy voluntary blood donors a€“ a population-based study. Cephalalgia, 2020, 40, 1055-1062.	1.8	4