

Ellen E Quillen

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,016
citations

687363

13
h-index

477307

29
g-index

40
all docs

40
docs citations

40
times ranked

2309
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling 3D Facial Shape from DNA. PLoS Genetics, 2014, 10, e1004224.	3.5	190
2	Measuring European Population Stratification with Microarray Genotype Data. American Journal of Human Genetics, 2007, 80, 948-956.	6.2	151
3	<i>ALDH2</i> is associated to alcohol dependence and is the major genetic determinant of "daily maximum drinks" in a GWAS study of an isolated rural chinese sample. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 103-110.	1.7	101
4	Insights into the genetic architecture of the human face. Nature Genetics, 2021, 53, 45-53.	21.4	94
5	Differential DNA methylation of vocal and facial anatomy genes in modern humans. Nature Communications, 2020, 11, 1189.	12.8	69
6	Natural selection for the Duffy-null allele in the recently admixed people of Madagascar. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140930.	2.6	55
7	OPRM1 and EGFR contribute to skin pigmentation differences between Indigenous Americans and Europeans. Human Genetics, 2012, 131, 1073-1080.	3.8	48
8	Shades of complexity: New perspectives on the evolution and genetic architecture of human skin. American Journal of Physical Anthropology, 2019, 168, 4-26.	2.1	45
9	Dichloroacetate reverses sepsis-induced hepatic metabolic dysfunction. ELife, 2021, 10, .	6.0	39
10	Ectoadenylate Kinase and Plasma Membrane ATP Synthase Activities of Human Vascular Endothelial Cells. Journal of Biological Chemistry, 2006, 281, 20728-20737.	3.4	29
11	Assessment of DNA Methylation Patterns in the Bone and Cartilage of a Nonhuman Primate Model of Osteoarthritis. Cartilage, 2019, 10, 335-345.	2.7	24
12	Technical Note: Comparing von Luschan skin color tiles and modern spectrophotometry for measuring human skin pigmentation. American Journal of Physical Anthropology, 2013, 151, 325-330.	2.1	23
13	Unpacking Human Evolution to Find the Genetic Determinants of Human Skin Pigmentation. Journal of Investigative Dermatology, 2011, 131, E5-E7.	0.7	18
14	Intraspecific and interspecific investigations of skeletal DNA methylation and femur morphology in primates. American Journal of Physical Anthropology, 2020, 173, 34-49.	2.1	14
15	Improving rigor and reproducibility in nonhuman primate research. American Journal of Primatology, 2021, 83, e23331.	1.7	14
16	Human races are not like dog breeds: refuting a racist analogy. Evolution: Education and Outreach, 2019, 12, .	0.8	12
17	Novel Associations of Nonstructural Loci with Paraoxonase Activity. Journal of Lipids, 2012, 2012, 1-7.	4.8	11
18	Iris texture traits show associations with iris color and genomic ancestry. American Journal of Human Biology, 2011, 23, 567-569.	1.6	10

#	ARTICLE	IF	CITATIONS
19	The Evolution of Tanning Needs Its Day in the Sun. <i>Human Biology</i> , 2015, 87, 352.	0.2	8
20	Exome sequences of multiplex, multigenerational families reveal schizophrenia risk loci with potential implications for neurocognitive performance. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 817-827.	1.7	8
21	Integrated omics analysis reveals sirtuin signaling is central to hepatic response to a high fructose diet. <i>BMC Genomics</i> , 2021, 22, 870.	2.8	7
22	Evaluation of estimated genetic values and their application to genome-wide investigation of systolic blood pressure. <i>BMC Proceedings</i> , 2014, 8, S66.	1.6	6
23	An evolutionary perspective of DNA methylation patterns in skeletal tissues using a baboon model of osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2021, 39, 2260-2269.	2.3	5
24	A New Method of Bone Stromal Cell Characterization by Flow Cytometry. <i>Current Protocols</i> , 2022, 2, e400.	2.9	5
25	Heterozygosity of the major histocompatibility complex predicts later self-reported pubertal maturation in men. <i>Scientific Reports</i> , 2021, 11, 19862.	3.3	4
26	Circulating miRNAs associated with bone mineral density in healthy adult baboons. <i>Journal of Orthopaedic Research</i> , 2022, 40, 1827-1833.	2.3	4
27	Novel QTL at chromosome 6p22 for alcohol consumption: Implications for the genetic liability of alcohol use disorders. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 294-302.	1.7	3
28	<i>SLC24A5</i> : exchanging genetic and biochemical knowledge. <i>Pigment Cell and Melanoma Research</i> , 2008, 21, 344-345.	3.3	2
29	A variance component method for integrated pathway analysis of gene expression data. <i>BMC Proceedings</i> , 2016, 10, 337-342.	1.6	1
30	Use of Metabolomic Profiling to Understand Variability in Adiposity Changes Following an Intentional Weight Loss Intervention in Older Adults. <i>Nutrients</i> , 2020, 12, 3188.	4.1	0
31	Nicotinamide and Sugar Metabolism Associated With Muscle Mass Loss During Calorie Restriction in Older Adults. <i>Innovation in Aging</i> , 2020, 4, 126-126.	0.1	0