Jeffrey J Schoenebeck

List of Publications by Year
in descending order

37	1,978	471509 17	330143 37
papers	citations	h-index	g-index

41	41	41	2855
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Simple Genetic Architecture Underlies Morphological Variation in Dogs. PLoS Biology, 2010, 8, e1000451.	5.6	429
2	Vessel and Blood Specification Override Cardiac Potential in Anterior Mesoderm. Developmental Cell, 2007, 13, 254-267.	7.0	201
3	Variation of BMP3 Contributes to Dog Breed Skull Diversity. PLoS Genetics, 2012, 8, e1002849.	3.5	159
4	Complex population structure in African village dogs and its implications for inferring dog domestication history. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 13903-13908.	7.1	141
5	A comprehensive biomedical variant catalogue based on whole genome sequences of 582 dogs and eight wolves. Animal Genetics, 2019, 50, 695-704.	1.7	138
6	Derived variants at six genes explain nearly half of size reduction in dog breeds. Genome Research, 2013, 23, 1985-1995.	5.5	131
7	The Genetics of Canine Skull Shape Variation. Genetics, 2013, 193, 317-325.	2.9	82
8	Canine Brachycephaly Is Associated with a Retrotransposon-Mediated Missplicing of SMOC2. Current Biology, 2017, 27, 1573-1584.e6.	3.9	80
9	Endocardium is necessary for cardiomyocyte movement during heart tube assembly. Development (Cambridge), 2007, 134, 2379-2386.	2.5	77
10	Insights into Morphology and Disease from the Dog Genome Project. Annual Review of Cell and Developmental Biology, 2014, 30, 535-560.	9.4	71
11	Early developmental specification of the thyroid gland depends onhan-expressing surrounding tissue and on FGF signals. Development (Cambridge), 2007, 134, 2871-2879.	2.5	64
12	The challenges of pedigree dog health: approaches to combating inherited disease. Canine Genetics and Epidemiology, 2015, 2, 3.	2.8	56
13	Analysis of large versus small dogs reveals three genes on the canine X chromosome associated with body weight, muscling and back fat thickness. PLoS Genetics, 2017, 13, e1006661.	3.5	51
14	Illuminating cardiac development: Advances in imaging add new dimensions to the utility of zebrafish genetics. Seminars in Cell and Developmental Biology, 2007, 18, 27-35.	5.0	49
15	Host-specialized fibrinogen-binding by a bacterial surface protein promotes biofilm formation and innate immune evasion. PLoS Pathogens, 2019, 15, e1007816.	4.7	34
16	Modulation of 5â€HT₃ receptor desensitization by the light chain of microtubuleâ€associated protein 1B expressed in HEK 293 cells. Journal of Physiology, 2008, 586, 751-762.	2.9	32
17	Dog colour patterns explained by modular promoters of ancient canid origin. Nature Ecology and Evolution, 2021, 5, 1415-1423.	7.8	24
18	Fine Mapping a Locus Controlling Leg Morphology in the Domestic Dog. Cold Spring Harbor Symposia on Quantitative Biology, 2009, 74, 327-333.	1.1	15

#	Article	IF	Citations
19	Is it time to stop sweeping data cleaning under the carpet? A novel algorithm for outlier management in growth data. PLoS ONE, 2020, 15, e0228154.	2.5	15
20	Exceptional Changes in Skeletal Anatomy under Domestication: The Case of Brachycephaly. Integrative Organismal Biology, 2021, 3, obab023.	1.8	15
21	An ADAMTS3 missense variant is associated with Norwich Terrier upper airway syndrome. PLoS Genetics, 2019, 15, e1008102.	3.5	14
22	C7 vertebra homeotic transformation in domestic dogs â€“ are Pug dogs breaking mammalian evolutionary constraints?. Journal of Anatomy, 2018, 233, 255-265.	1.5	12
23	<scp>D</scp>evelopmental and <scp>E</scp>volutionary <scp>S</scp>ignificance of the <scp>Z</scp>ygomatic <scp>B</scp>one. Anatomical Record, 2016, 299, 1616-1630.	1.4	11
24	Network analysis of canine brain morphometry links tumour risk to oestrogen deficiency and accelerated brain ageing. Scientific Reports, 2019, 9, 12506.	3.3	11
25	Lactulose drives a reversible reduction and qualitative modulation of the faecal microbiota diversity in healthy dogs. Scientific Reports, 2019, 9, 13350.	3.3	11
26	Arginine to Glutamine Variant in Olfactomedin Like 3 (OLFML3) Is a Candidate for Severe Goniodysgenesis and Glaucoma in the Border Collie Dog Breed. G3: Genes, Genomes, Genetics, 2019, 9, 943-954.	1.8	11
27	Mining the 99 Lives Cat Genome Sequencing Consortium database implicates genes and variants for the Ticked locus in domestic cats (FelisÂcatus). Animal Genetics, 2021, 52, 321-332.	1.7	9
28	Characterisation of a second gain of function EDAR variant, encoding EDAR380R, in East Asia. European Journal of Human Genetics, 2020, 28, 1694-1702.	2.8	6
29	Improving the resolution of canine genomeâ€wide association studies using genotype imputation: A study of two breeds. Animal Genetics, 2021, 52, 703-713.	1.7	5
30	Morphological variation of the caudal fossa of domestic cat skulls assessed with CT and geometric morphometrics analysis. Journal of Feline Medicine and Surgery, 2018, 20, 752-758.	1.6	4
31	From head to hind: Elucidating function through contrasting morphometrics of ancient and modern pedigree dogs. Anatomical Record, 2021, 304, 63-77.	1.4	4
32	The ninth life of the cat reference genome, Felis_catus. PLoS Genetics, 2020, 16, e1009045.	3.5	4
33	More Than a Moggy; A Population Genetics Analysis of the United Kingdomâ€™s Non-Pedigree Cats. Genes, 2021, 12, 1619.	2.4	4
34	A Highly Conserved Shh Enhancer Coordinates Hypothalamic and Craniofacial Development. Frontiers in Cell and Developmental Biology, 2021, 9, 595744.	3.7	3
35	The impact of the COVID-19 pandemic on a cohort of Labrador retrievers in England. BMC Veterinary Research, 2022, 18, .	1.9	2
36	Surveillance of a vomiting outbreak in dogs in the UK using ownerâ€derived and internet search data. Veterinary Record, 2021, 189, e308.	0.3	1

#	Article	IF	Citations
37	Canine reference genome accuracy impacts variant calling: Lessons learned from investigating embryonic lethal variants. Animal Genetics, 2022, 53, 706-708.	1.7	1