

# Adam R Boyko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6762308/publications.pdf>

Version: 2024-02-01

20  
papers

2,164  
citations

623734

14  
h-index

752698

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

3127  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome Sequencing Highlights the Dynamic Early History of Dogs. <i>PLoS Genetics</i> , 2014, 10, e1004016.	3.5	481
2	A Simple Genetic Architecture Underlies Morphological Variation in Dogs. <i>PLoS Biology</i> , 2010, 8, e1000451.	5.6	429
3	Coat Variation in the Domestic Dog Is Governed by Variants in Three Genes. <i>Science</i> , 2009, 326, 150-153.	12.6	297
4	Complex disease and phenotype mapping in the domestic dog. <i>Nature Communications</i> , 2016, 7, 10460.	12.8	220
5	Genetic Recombination Is Targeted towards Gene Promoter Regions in Dogs. <i>PLoS Genetics</i> , 2013, 9, e1003984.	3.5	198
6	Comparison of village dog and wolf genomes highlights the role of the neural crest in dog domestication. <i>BMC Biology</i> , 2018, 16, 64.	3.8	134
7	The domestic dog: man's best friend in the genomic era. <i>Genome Biology</i> , 2011, 12, 216.	9.6	104
8	Fine-Scale Resolution of Runs of Homozygosity Reveal Patterns of Inbreeding and Substantial Overlap with Recessive Disease Genotypes in Domestic Dogs. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 117-123.	1.8	59
9	A Pedigree-Based Map of Recombination in the Domestic Dog Genome. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 3517-3524.	1.8	51
10	Body size, inbreeding, and lifespan in domestic dogs. <i>Conservation Genetics</i> , 2020, 21, 137-148.	1.5	51
11	Imputation of canine genotype array data using 365 whole-genome sequences improves power of genome-wide association studies. <i>PLoS Genetics</i> , 2019, 15, e1008003.	3.5	32
12	Long-read assembly of a Great Dane genome highlights the contribution of GC-rich sequence and mobile elements to canine genomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	25
13	Direct-to-consumer DNA testing of 6,000 dogs reveals 98.6-kb duplication associated with blue eyes and heterochromia in Siberian Huskies. <i>PLoS Genetics</i> , 2018, 14, e1007648.	3.5	21
14	A novel iterative mixed model to remap three complex orthopedic traits in dogs. <i>PLoS ONE</i> , 2017, 12, e0176932.	2.5	16
15	A genome-wide association study of deafness in three canine breeds. <i>PLoS ONE</i> , 2020, 15, e0232900.	2.5	12
16	Genetic mapping of distal femoral, stifle, and tibial radiographic morphology in dogs with cranial cruciate ligament disease. <i>PLoS ONE</i> , 2019, 14, e0223094.	2.5	9
17	Genetic Mapping of Novel Loci Affecting Canine Blood Phenotypes. <i>PLoS ONE</i> , 2015, 10, e0145199.	2.5	9
18	Genetic mapping of principal components of canine pelvic morphology. <i>Canine Genetics and Epidemiology</i> , 2017, 4, 4.	2.8	7

#	ARTICLE	IF	CITATIONS
19	Five genetic variants explain over 70% of hair coat pheomelanin intensity variation in purebred and mixed breed domestic dogs. PLoS ONE, 2021, 16, e0250579.	2.5	6
20	Genomic and Transcriptomic Characterization of Atypical Recurrent Flank Alopecia in the Cesky Fousek. Genes, 2022, 13, 650.	2.4	2