

Dominic Wright

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,074
citations

430754

18
h-index

454834

30
g-index

42
all docs

42
docs citations

42
times ranked

1279
citing authors

#	ARTICLE	IF	CITATIONS
1	Heritable genome-wide variation of gene expression and promoter methylation between wild and domesticated chickens. <i>BMC Genomics</i> , 2012, 13, 59.	1.2	134
2	Getting Back to Nature: Feralization in Animals and Plants. <i>Trends in Ecology and Evolution</i> , 2019, 34, 1137-1151.	4.2	65
3	A Sexual Ornament in Chickens Is Affected by Pleiotropic Alleles at HAO1 and BMP2, Selected during Domestication. <i>PLoS Genetics</i> , 2012, 8, e1002914.	1.5	63
4	Expression of Immune Regulatory Genes in the Porcine Internal Genital Tract Is Differentially Triggered by Spermatozoa and Seminal Plasma. <i>International Journal of Molecular Sciences</i> , 2019, 20, 513.	1.8	54
5	Domestication Effects on Stress Induced Steroid Secretion and Adrenal Gene Expression in Chickens. <i>Scientific Reports</i> , 2015, 5, 15345.	1.6	53
6	Genetical Genomics of Behavior: A Novel Chicken Genomic Model for Anxiety Behavior. <i>Genetics</i> , 2016, 202, 327-340.	1.2	51
7	Genomic Regions Associated With Interspecies Communication in Dogs Contain Genes Related to Human Social Disorders. <i>Scientific Reports</i> , 2016, 6, 33439.	1.6	48
8	Genetic Regulation of Bone Metabolism in the Chicken: Similarities and Differences to Mammalian Systems. <i>PLoS Genetics</i> , 2015, 11, e1005250.	1.5	47
9	Article Commentary: The Genetic Architecture of Domestication in Animals. <i>Bioinformatics and Biology Insights</i> , 2015, 9S4, BBI.S28902.	1.0	42
10	A domestication related mutation in the thyroid stimulating hormone receptor gene (TSHR) modulates photoperiodic response and reproduction in chickens. <i>General and Comparative Endocrinology</i> , 2016, 228, 69-78.	0.8	40
11	Maladaptation in feral and domesticated animals. <i>Evolutionary Applications</i> , 2019, 12, 1274-1286.	1.5	38
12	Genetical genomics of growth in a chicken model. <i>BMC Genomics</i> , 2018, 19, 72.	1.2	31
13	The Transcriptome of Pig Spermatozoa, and Its Role in Fertility. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1572.	1.8	31
14	Mutation dynamics of CpG dinucleotides during a recent event of vertebrate diversification. <i>Epigenetics</i> , 2019, 14, 685-707.	1.3	30
15	The evolution of Sex-linked barring alleles in chickens involves both regulatory and coding changes in CDKN2A. <i>PLoS Genetics</i> , 2017, 13, e1006665.	1.5	29
16	Domestication and tameness: brain gene expression in red junglefowl selected for less fear of humans suggests effects on reproduction and immunology. <i>Royal Society Open Science</i> , 2016, 3, 160033.	1.1	26
17	Conserved gene expression in sperm reservoirs between birds and mammals in response to mating. <i>BMC Genomics</i> , 2017, 18, 98.	1.2	25
18	The methylation landscape and its role in domestication and gene regulation in the chicken. <i>Nature Ecology and Evolution</i> , 2020, 4, 1713-1724.	3.4	22

#	ARTICLE	IF	CITATIONS
19	Genetical Genomics of Tonic Immobility in the Chicken. <i>Genes</i> , 2019, 10, 341.	1.0	21
20	Genetic and Targeted eQTL Mapping Reveals Strong Candidate Genes Modulating the Stress Response During Chicken Domestication. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 497-504.	0.8	19
21	Defining the Domestication Syndrome: Comment on Lord et al. 2020. <i>Trends in Ecology and Evolution</i> , 2020, 35, 1059-1060.	4.2	19
22	The neural crest cell hypothesis: no unified explanation for domestication. <i>Genetics</i> , 2021, 219, .	1.2	19
23	Genetics and Genomics of Social Behavior in a Chicken Model. <i>Genetics</i> , 2018, 209, 209-221.	1.2	16
24	Natural Mating Differentially Triggers Expression of Glucocorticoid Receptor (NR3C1)-Related Genes in the Preovulatory Porcine Female Reproductive Tract. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4437.	1.8	16
25	Population genomic, olfactory, dietary, and gut microbiota analyses demonstrate the unique evolutionary trajectory of feral pigs. <i>Molecular Ecology</i> , 2022, 31, 220-237.	2.0	16
26	Quantitative Trait Locus and Genetical Genomics Analysis Identifies Putatively Causal Genes for Fecundity and Brooding in the Chicken. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 311-319.	0.8	15
27	Selection for higher fertility reflects in the seminal fluid proteome of modern domestic chicken. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2017, 21, 27-40.	0.4	14
28	Intra-Individual Behavioural Variability: A Trait under Genetic Control. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8069.	1.8	12
29	Chicken seminal fluid lacks CD9 and CD44 bearing extracellular vesicles. <i>Reproduction in Domestic Animals</i> , 2020, 55, 293-300.	0.6	10
30	QTL mapping of stress related gene expression in a cross between domesticated chickens and ancestral red junglefowl. <i>Molecular and Cellular Endocrinology</i> , 2017, 446, 52-58.	1.6	9
31	Cerebellum size is related to fear memory and domestication of chickens. <i>Biology Letters</i> , 2021, 17, 20200790.	1.0	9
32	The genetic regulation of size variation in the transcriptome of the cerebrum in the chicken and its role in domestication and brain size evolution. <i>BMC Genomics</i> , 2020, 21, 518.	1.2	8
33	The Expression of Cold-Inducible RNA-Binding Protein mRNA in Sow Genital Tract Is Modulated by Natural Mating, But Not by Seminal Plasma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5333.	1.8	8
34	Does the Pre-Ovulatory Pig Oviduct Rule Sperm Capacitation In Vivo Mediating Transcriptomics of Catsper Channels?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1840.	1.8	8
35	The genomics of phenotypically differentiated <i>Asellus aquaticus</i> cave, surface stream and lake ecotypes. <i>Molecular Ecology</i> , 2021, 30, 3530-3547.	2.0	8
36	The cerebellar anatomy of red junglefowl and white leghorn chickens: insights into the effects of domestication on the cerebellum. <i>Royal Society Open Science</i> , 2021, 8, 211002.	1.1	7

#	ARTICLE	IF	CITATIONS
37	Does the Act of Copulation per se, without Considering Seminal Deposition, Change the Expression of Genes in the Porcine Female Genital Tract?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5477.	1.8	5
38	Semen Modulates Cell Proliferation and Differentiation-Related Transcripts in the Pig Peri-Ovulatory Endometrium. <i>Biology</i> , 2022, 11, 616.	1.3	3
39	Proportional Cerebellum Size Predicts Fear Habituation in Chickens. <i>Frontiers in Physiology</i> , 2022, 13, 826178.	1.3	1
40	Behavioral genetics and animal domestication. , 2022, , 49-93.		1