

Jennifer R Meadows

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

2,652
citations

361296

20
h-index

345118

36
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42
all docs

42
docs citations

42
times ranked

4325
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-genome resequencing reveals loci under selection during chicken domestication. <i>Nature</i> , 2010, 464, 587-591.	13.7	985
2	Copy Number Variation in Intron 1 of SOX5 Causes the Pea-comb Phenotype in Chickens. <i>PLoS Genetics</i> , 2009, 5, e1000512.	1.5	219
3	An Improved Canine Genome and a Comprehensive Catalogue of Coding Genes and Non-Coding Transcripts. <i>PLoS ONE</i> , 2014, 9, e91172.	1.1	206
4	Five Ovine Mitochondrial Lineages Identified From Sheep Breeds of the Near East. <i>Genetics</i> , 2007, 175, 1371-1379.	1.2	155
5	A Novel Unstable Duplication Upstream of HAS2 Predisposes to a Breed-Defining Skin Phenotype and a Periodic Fever Syndrome in Chinese Shar-Pei Dogs. <i>PLoS Genetics</i> , 2011, 7, e1001332.	1.5	118
6	Mitochondrial Sequence Reveals High Levels of Gene Flow Between Breeds of Domestic Sheep from Asia and Europe. <i>Journal of Heredity</i> , 2005, 96, 494-501.	1.0	91
7	<i>SETD2</i> Is Recurrently Mutated in Whole-Exome Sequenced Canine Osteosarcoma. <i>Cancer Research</i> , 2018, 78, 3421-3431.	0.4	76
8	Globally dispersed Y chromosomal haplotypes in wild and domestic sheep. <i>Animal Genetics</i> , 2006, 37, 444-453.	0.6	72
9	Linkage disequilibrium compared between five populations of domestic sheep. <i>BMC Genetics</i> , 2008, 9, 61.	2.7	65
10	Parentage determination of Kuruma shrimp <i>Penaeus (Marsupenaeus) japonicus</i> using microsatellite markers (Bate). <i>Aquaculture</i> , 2004, 235, 237-247.	1.7	60
11	Unsupervised genome-wide recognition of local relationship patterns. <i>BMC Genomics</i> , 2013, 14, 347.	1.2	59
12	A novel canine reference genome resolves genomic architecture and uncovers transcript complexity. <i>Communications Biology</i> , 2021, 4, 185.	2.0	59
13	Bovine <i>Muc1</i> is a highly polymorphic gene encoding an extensively glycosylated mucin that binds bacteria. <i>Journal of Dairy Science</i> , 2009, 92, 5276-5291.	1.4	58
14	A Simple Repeat Polymorphism in the MITF-M Promoter Is a Key Regulator of White Spotting in Dogs. <i>PLoS ONE</i> , 2014, 9, e104363.	1.1	50
15	Dissecting evolution and disease using comparative vertebrate genomics. <i>Nature Reviews Genetics</i> , 2017, 18, 624-636.	7.7	46
16	Development of two microsatellite multiplex systems for black tiger shrimp <i>Penaeus monodon</i> and its application in genetic diversity study for two populations. <i>Aquaculture</i> , 2007, 266, 279-288.	1.7	45
17	The same ELA class II risk factors confer equine insect bite hypersensitivity in two distinct populations. <i>Immunogenetics</i> , 2012, 64, 201-208.	1.2	40
18	Re-sequencing regions of the ovine Y chromosome in domestic and wild sheep reveals novel paternal haplotypes. <i>Animal Genetics</i> , 2009, 40, 119-123.	0.6	33

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19	Application of DNA parentage analyses for determining relative growth rates of <i>Penaeus japonicus</i> families reared in commercial ponds. <i>Aquaculture</i> , 2006, 254, 171-181.	1.7	26
20	Mitochondrial haplotypes reveal a strong genetic structure for three Indian sheep breeds. <i>Animal Genetics</i> , 2007, 38, 460-466.	0.6	22
21	Common genetic variation in the autoimmune regulator (AIRE) locus is associated with autoimmune Addison's disease in Sweden. <i>Scientific Reports</i> , 2018, 8, 8395.	1.6	22
22	OUP accepted manuscript. <i>Rheumatology</i> , 2021, 60, 837-848.	0.9	15
23	cgmisc: enhanced genome-wide association analyses and visualization. <i>Bioinformatics</i> , 2015, 31, 3830-3831.	1.8	14
24	Population genetic structure of the brown tiger prawn, <i>Penaeus esculentus</i> , in tropical northern Australia. <i>Marine Biology</i> , 2006, 148, 599-607.	0.7	13
25	A potential regulatory region near the EDN3 gene may control both harness racing performance and coat color variation in horses. <i>Physiological Reports</i> , 2018, 6, e13700.	0.7	13
26	Thorough Investigation of a Canine Autoinflammatory Disease (AID) Confirms One Main Risk Locus and Suggests a Modifier Locus for Amyloidosis. <i>PLoS ONE</i> , 2013, 8, e75242.	1.1	12
27	SweHLA: the high confidence HLA typing bio-resource drawn from 1000 Swedish genomes. <i>European Journal of Human Genetics</i> , 2020, 28, 627-635.	1.4	11
28	Technical Note: Whole-Genome Amplification of DNA Extracted from Cattle Semen Samples. <i>Journal of Dairy Science</i> , 2006, 89, 2217-2221.	1.4	10
29	Targeted sequencing reveals the somatic mutation landscape in a Swedish breast cancer cohort. <i>Scientific Reports</i> , 2020, 10, 19304.	1.6	10
30	Identification and functional characterization of a novel susceptibility locus for small vessel vasculitis with MPO-ANCA. <i>Rheumatology</i> , 2022, 61, 3461-3470.	0.9	8
31	A universal genomic coordinate translator for comparative genomics. <i>BMC Bioinformatics</i> , 2014, 15, 227.	1.2	7
32	Contribution of Rare Genetic Variation to Disease Susceptibility in a Large Scandinavian Myositis Cohort. <i>Arthritis and Rheumatology</i> , 2022, 74, 342-352.	2.9	7
33	Interpretable machine learning identifies paediatric Systemic Lupus Erythematosus subtypes based on gene expression data. <i>Scientific Reports</i> , 2022, 12, 7433.	1.6	7
34	Absolute quantification reveals the stable transmission of a high copy number variant linked to autoinflammatory disease. <i>BMC Genomics</i> , 2016, 17, 299.	1.2	6
35	The ABCC4 gene is associated with pyometra in golden retriever dogs. <i>Scientific Reports</i> , 2021, 11, 16647.	1.6	5
36	Association of Protective HLA-A With HLA-B*27 Positive Ankylosing Spondylitis. <i>Frontiers in Genetics</i> , 2021, 12, 659042.	1.1	2

#	ARTICLE	IF	CITATIONS
37	Sheep: Domestication. , 2014, , 6597-6600.		1