

Leslie A Lyons

List of Publications by Year in descending order

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Version: 2024-02-01

168
papers

7,162
citations

71102

41
h-index

69250

77
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181
all docs

181
docs citations

181
times ranked

5590
citing authors

#	ARTICLE	IF	CITATIONS
1	A large animal model of <i>RDH5</i> -associated retinopathy recapitulates important features of the human phenotype. <i>Human Molecular Genetics</i> , 2022, 31, 1263-1277.	2.9	4
2	The <i>TNNT2</i> :c.95â€108G>A variant is common in Maine Coons and shows no association with hypertrophic cardiomyopathy. <i>Animal Genetics</i> , 2022, 53, 526-529.	1.7	2
3	It's a Knockout for Cat Allergies?. <i>CRISPR Journal</i> , 2022, 5, 356-357.	2.9	0
4	De novo Mutations in Domestic Cat are Consistent with an Effect of Reproductive Longevity on Both the Rate and Spectrum of Mutations. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	22
5	Exploratory Study of Cat Adoption in Families of Children with Autism: Impact on Children's Social Skills and Anxiety. <i>Journal of Pediatric Nursing</i> , 2021, 58, 28-35.	1.5	11
6	Genetic relationships and inbreeding levels among geographically distant populations of <i>Felis catus</i> from Japan and the United States. <i>Genomics</i> , 2021, 113, 104-110.	2.9	5
7	Patterns of allele frequency differences among domestic cat breeds assessed by a 63K SNP array. <i>PLoS ONE</i> , 2021, 16, e0247092.	2.5	7
8	Mining the 99 Lives Cat Genome Sequencing Consortium database implicates genes and variants for the <i>Ticked</i> locus in domestic cats (<i>Felis catus</i>). <i>Animal Genetics</i> , 2021, 52, 321-332.	1.7	9
9	A domestic cat whole exome sequencing resource for trait discovery. <i>Scientific Reports</i> , 2021, 11, 7159.	3.3	13
10	Standardization of a SNP panel for parentage verification and identification in the domestic cat (<i>Felis silvestris silvestris</i> and <i>Felis catus</i>). <i>Animal Genetics</i> , 2021, 52, 675-682.	1.7	5
11	Skeletal Manifestations of Heritable Disproportionate Dwarfism in Cats as Determined by Radiography and Magnetic Resonance Imaging. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2021, 34, 327-337.	0.5	1
12	Exploratory Study of Fecal Cortisol, Weight, and Behavior as Measures of Stress and Welfare in Shelter Cats During Assimilation Into Families of Children With Autism Spectrum Disorder. <i>Frontiers in Veterinary Science</i> , 2021, 8, 643803.	2.2	3
13	Cats " telomere to telomere and nose to tail. <i>Trends in Genetics</i> , 2021, 37, 865-867.	6.7	5
14	Ultracontinuous Single Haplotype Genome Assemblies for the Domestic Cat (<i>Felis catus</i>) and Asian Leopard Cat (<i>Prionailurus bengalensis</i>). <i>Journal of Heredity</i> , 2021, 112, 165-173.	2.4	28
15	Direct-to-Consumer Genetic Testing for Domestic Cats. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2020, 50, 991-1000.	1.5	1
16	Precision/Genomic Medicine for Domestic Cats. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2020, 50, 983-990.	1.5	6
17	Mapping the genetic basis of diabetes mellitus in the Australian Burmese cat (<i>Felis catus</i>). <i>Scientific Reports</i> , 2020, 10, 19194.	3.3	12
18	Mutations in the Kinesin-2 Motor <i>KIF3B</i> Cause an Autosomal-Dominant Ciliopathy. <i>American Journal of Human Genetics</i> , 2020, 106, 893-904.	6.2	29

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19	Neuronal Ceroid Lipofuscinosis in a Domestic Cat Associated with a DNA Sequence Variant That Creates a Premature Stop Codon in <i>CLN6</i> . <i>Genes, Genomes, Genetics</i> , 2020, 10, 2741-2751.	1.8	9
20	A Deletion in <i>GDF7</i> is Associated with a Heritable Forebrain Commissural Malformation Concurrent with Ventriculomegaly and Interhemispheric Cysts in Cats. <i>Genes</i> , 2020, 11, 672.	2.4	7
21	Werewolf, There Wolf: Variants in <i>Hairless</i> Associated with Hypotrichia and Roaning in the Lykoi Cat Breed. <i>Genes</i> , 2020, 11, 682.	2.4	20
22	Taxonomic identification of Madagascar's free-ranging "forest cats". <i>Conservation Genetics</i> , 2020, 21, 443-451.	1.5	5
23	Assisted reproduction mediated resurrection of a feline model for Chediak-Higashi syndrome caused by a large duplication in <i>LYST</i> . <i>Scientific Reports</i> , 2020, 10, 64.	3.3	12
24	Applying genomic data in wildlife monitoring: Development guidelines for genotyping degraded samples with reduced single nucleotide polymorphism panels. <i>Molecular Ecology Resources</i> , 2020, 20, 662-680.	4.8	64
25	A new domestic cat genome assembly based on long sequence reads empowers feline genomic medicine and identifies a novel gene for dwarfism. <i>PLoS Genetics</i> , 2020, 16, e1008926.	3.5	79
26	Precision medicine in cats "The right biomedical model may not be the mouse!". <i>PLoS Genetics</i> , 2020, 16, e1009177.	3.5	3
27	Kidney and cystic volume imaging for disease presentation and progression in the cat autosomal dominant polycystic kidney disease large animal model. <i>BMC Nephrology</i> , 2019, 20, 259.	1.8	8
28	Ketosis Ameliorates Renal Cyst Growth in Polycystic Kidney Disease. <i>Cell Metabolism</i> , 2019, 30, 1007-1023.e5.	16.2	137
29	Clinical, metabolic, and genetic characterization of hereditary methemoglobinemia caused by cytochrome b ₅ reductase deficiency in cats. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 2725-2731.	1.6	18
30	Genomic approaches to identify hybrids and estimate admixture times in European wildcat populations. <i>Scientific Reports</i> , 2019, 9, 11612.	3.3	34
31	Mocha <i>tyrosinase</i> variant: a new flavour of cat coat coloration. <i>Animal Genetics</i> , 2019, 50, 182-186.	1.7	10
32	Targeted genotyping by sequencing: a new way to genome profile the cat. <i>Animal Genetics</i> , 2019, 50, 718-725.	1.7	5
33	Identification and quantification of domestic feline cytochrome P450 transcriptome across multiple tissues. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2019, 42, 7-15.	1.3	7
34	An unresponsive progressive pustular and crusting dermatitis with acantholysis in nine cats. <i>Veterinary Dermatology</i> , 2018, 29, 81-e33.	1.2	3
35	First genome-wide CNV mapping in <i>FELIS CATUS</i> using next generation sequencing data. <i>BMC Genomics</i> , 2018, 19, 895.	2.8	16
36	Compatibility of Cats With Children in the Family. <i>Frontiers in Veterinary Science</i> , 2018, 5, 278.	2.2	10

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37	Affectionate Interactions of Cats with Children Having Autism Spectrum Disorder. <i>Frontiers in Veterinary Science</i> , 2018, 5, 39.	2.2	19
38	Applications and efficiencies of the first cat 63K DNA array. <i>Scientific Reports</i> , 2018, 8, 7024.	3.3	38
39	Early-Onset Progressive Retinal Atrophy Associated with an IQCB1 Variant in African Black-Footed Cats (<i>Felis nigripes</i>). <i>Scientific Reports</i> , 2017, 7, 43918.	3.3	22
40	A FAS-ligand variant associated with autoimmune lymphoproliferative syndrome in cats. <i>Mammalian Genome</i> , 2017, 28, 47-55.	2.2	17
41	Precision Medicine in Cats: Novel Niemann-Pick Type C1 Diagnosed by Whole-Genome Sequencing. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 539-544.	1.6	30
42	Frequency of a FAS ligand gene variant associated with inherited feline autoimmune lymphoproliferative syndrome in British shorthair cats in New Zealand. <i>New Zealand Veterinary Journal</i> , 2017, 65, 327-331.	0.9	1
43	Not another type of potato: <i>MC1R</i> and the russet coloration of Burmese cats. <i>Animal Genetics</i> , 2017, 48, 116-120.	1.7	8
44	Population Structure and Genetic Testing in Cats. , 2016, , 737-751.		0
45	A Novel Variant in CMAH Is Associated with Blood Type AB in Ragdoll Cats. <i>PLoS ONE</i> , 2016, 11, e0154973.	2.5	23
46	Mucopolysaccharidosis VI in cats – clarification regarding genetic testing. <i>BMC Veterinary Research</i> , 2016, 12, 136.	1.9	8
47	Whole genome sequencing in cats, identifies new models for blindness in AIPL1 and somite segmentation in HES7. <i>BMC Genomics</i> , 2016, 17, 265.	2.8	38
48	SNP Miniplexes for Individual Identification of Random-Bred Domestic Cats. <i>Journal of Forensic Sciences</i> , 2016, 61, 594-606.	1.6	11
49	European wildcat populations are subdivided into five main biogeographic groups: consequences of Pleistocene climate changes or recent anthropogenic fragmentation?. <i>Ecology and Evolution</i> , 2016, 6, 3-22.	1.9	49
50	A dominant TRPV4 variant underlies osteochondrodysplasia in Scottish fold cats. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 1441-1450.	1.3	32
51	Establishing a database of Canadian feline mitotypes for forensic use. <i>Forensic Science International: Genetics</i> , 2016, 22, 169-174.	3.1	8
52	A One Health overview, facilitating advances in comparative medicine and translational research. <i>Clinical and Translational Medicine</i> , 2016, 5, 26.	4.0	16
53	Characterization of an Inherited Neurologic Syndrome in Toyger Cats with Forebrain Commissural Malformations, Ventriculomegaly and Interhemispheric Cysts. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 617-626.	1.6	12
54	A High-Resolution SNP Array-Based Linkage Map Anchors a New Domestic Cat Draft Genome Assembly and Provides Detailed Patterns of Recombination. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 1607-1616.	1.8	41

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55	Refinement of the canine CD1 locus topology and investigation of antibody binding to recombinant canine CD1 isoforms. <i>Immunogenetics</i> , 2016, 68, 191-204.	2.4	8
56	Aristaless-Like Homeobox protein 1 (ALX1) variant associated with craniofacial structure and frontonasal dysplasia in Burmese cats. <i>Developmental Biology</i> , 2016, 409, 451-458.	2.0	34
57	Natural resistance to experimental feline infectious peritonitis virus infection is decreased rather than increased by positive genetic selection. <i>Veterinary Immunology and Immunopathology</i> , 2016, 171, 17-20.	1.2	17
58	Evidence of selection signatures that shape the Persian cat breed. <i>Mammalian Genome</i> , 2016, 27, 144-155.	2.2	50
59	Hspb1 and Tp53 Mutation and Expression Analysis in Cat Mammary Tumors. <i>Iranian Journal of Biotechnology</i> , 2016, 14, 202-212.	0.3	2
60	Clinical and Histologic Description of Lykoi Cat Hair Coat and Skin. <i>The Japanese Journal of Veterinary Dermatology</i> , 2016, 22, 179-191.	0.0	4
61	A Glance at Recombination Hotspots in the Domestic Cat. <i>PLoS ONE</i> , 2016, 11, e0148710.	2.5	0
62	<i>COLQ</i> variant associated with <sc>D</sc>evon <sc>R</sc>ex and <sc>S</sc>phynx feline hereditary myopathy. <i>Animal Genetics</i> , 2015, 46, 711-715.	1.7	32
63	Polycystic kidney disease in four British shorthair cats with successful treatment of bacterial cyst infection. <i>Journal of Small Animal Practice</i> , 2015, 56, 585-589.	1.2	12
64	Characterization of an Early-Onset, Autosomal Recessive, Progressive Retinal Degeneration in Bengal Cats. , 2015, 56, 5299.		15
65	Migration and Gene Flow Among Domestic Populations of the Chagas Insect Vector <i>Triatoma dimidiata</i> (Hemiptera: Reduviidae) Detected by Microsatellite Loci. <i>Journal of Medical Entomology</i> , 2015, 52, 419-428.	1.8	32
66	Toward a genome-wide approach for detecting hybrids: informative SNPs to detect introgression between domestic cats and European wildcats (<i>Felis silvestris</i>). <i>Heredity</i> , 2015, 115, 195-205.	2.6	51
67	Understanding genetics: why should vets care?. <i>Journal of Feline Medicine and Surgery</i> , 2015, 17, 201-202.	1.6	1
68	Periodic hypokalaemic polymyopathy in Burmese and closely related cats. <i>Journal of Feline Medicine and Surgery</i> , 2015, 17, 417-426.	1.6	11
69	DNA mutations of the cat. <i>Journal of Feline Medicine and Surgery</i> , 2015, 17, 203-219.	1.6	31
70	Japanese Bobtail: vertebral morphology and genetic characterization of an established cat breed. <i>Journal of Feline Medicine and Surgery</i> , 2015, 17, 719-726.	1.6	15
71	Feline mitochondrial DNA sampling for forensic analysis: When enough is enough!. <i>Forensic Science International: Genetics</i> , 2015, 16, 52-57.	3.1	9
72	Who's behind that mask and cape? The Asian leopard cat's <i>Agouti</i> (<sc>ASIP</sc>) allele likely affects coat colour phenotype in the Bengal cat breed. <i>Animal Genetics</i> , 2014, 45, 893-897.	1.7	16

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73	Comparative analysis of the domestic cat genome reveals genetic signatures underlying feline biology and domestication. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 17230-17235.	7.1	281
74	Acceptance of domestic cat mitochondrial DNA in a criminal proceeding. Forensic Science International: Genetics, 2014, 13, 61-67.	3.1	20
75	The influence of age and genetics on natural resistance to experimentally induced feline infectious peritonitis. Veterinary Immunology and Immunopathology, 2014, 162, 33-40.	1.2	31
76	Genome-wide association and linkage analyses localize a progressive retinal atrophy locus in Persian cats. Mammalian Genome, 2014, 25, 354-362.	2.2	24
77	A Novel Mutation in CLCN1 Associated with Feline Myotonia Congenita. PLoS ONE, 2014, 9, e109926.	2.5	17
78	Genetic structure of wildcat (<i>Felis silvestris</i>) populations in Italy. Ecology and Evolution, 2013, 3, 2443-2458.	1.9	58
79	Genetic susceptibility to feline infectious peritonitis in Birman cats. Virus Research, 2013, 175, 58-63.	2.2	32
80	Developmental validation of Mini-DogFiler for degraded canine DNA. Forensic Science International: Genetics, 2013, 7, 151-158.	3.1	22
81	<i>Myosin Binding Protein C</i> DNA Variants in Domestic Cats (<i>A</i> 31 <i>P</i> , <i>A</i> 74 <i>T</i> , <i>R</i> 820 <i>W</i>) and their Association with Hypertrophic Cardiomyopathy. Journal of Veterinary Internal Medicine, 2013, 27, 275-285.	1.6	51
82	Variation of cats under domestication: genetic assignment of domestic cats to breeds and worldwide random-bred populations. Animal Genetics, 2013, 44, 311-324.	1.7	67
83	Multiple mutant T alleles cause haploinsufficiency of Brachyury and short tails in Manx cats. Mammalian Genome, 2013, 24, 400-408.	2.2	40
84	Patellar fractures in cats. Veterinary Record, 2013, 172, 83-84.	0.3	1
85	Laparoscopic Oviductal Artificial Insemination Improves Pregnancy Success in Exogenous Gonadotropin-Treated Domestic Cats as a Model for Endangered Felids1. Biology of Reproduction, 2013, 89, 4.	2.7	24
86	A splice variant in KRT71 is associated with curly coat phenotype of Selkirk Rex cats. Scientific Reports, 2013, 3, 2000.	3.3	36
87	To the Root of the Curl: A Signature of a Recent Selective Sweep Identifies a Mutation That Defines the Cornish Rex Cat Breed. PLoS ONE, 2013, 8, e67105.	2.5	32
88	Extent of Linkage Disequilibrium in the Domestic Cat, <i>Felis silvestris catus</i> , and Its Breeds. PLoS ONE, 2013, 8, e53537.	2.5	54
89	A novel <i>CYP27B1</i> mutation causes a feline vitamin D-dependent rickets type IA. Journal of Feline Medicine and Surgery, 2012, 14, 587-590.	1.6	18
90	Selkirk Rex: Morphological and Genetic Characterization of a New Cat Breed. Journal of Heredity, 2012, 103, 727-733.	2.4	22

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109	Effects of environmental tobacco smoke in vivo on rhesus monkey semen quality, sperm function, and sperm metabolism. <i>Reproductive Toxicology</i> , 2009, 27, 140-148.	2.9	16
110	Keeping the blood flowingâ€”plasminogen activator genes and feeding behavior in vampire bats. <i>Die Naturwissenschaften</i> , 2009, 96, 39-47.	1.6	27
111	Nothing â€œFISHâ€™y about the rhesus macaque sex ratio. <i>Journal of Medical Primatology</i> , 2009, 38, 42-50.	0.6	2
112	Resources for genetic management and genomics research on nonâ€“human primates at the National Primate Research Centers (NPRCs). <i>Journal of Medical Primatology</i> , 2009, 38, 17-23.	0.6	23
113	Chromosomal instability in rhesus macaque preimplantation embryos. <i>Fertility and Sterility</i> , 2009, 91, 1230-1237.	1.0	21
114	What is an â€œAdverseâ€•Environment? Interactions of Rearing Experiences and MAOA Genotype in Rhesus Monkeys. <i>Biological Psychiatry</i> , 2009, 65, 770-777.	1.3	61
115	Generation of Domestic Transgenic Cloned Kittens Using Lentivirus Vectors. <i>Cloning and Stem Cells</i> , 2009, 11, 167-176.	2.6	22
116	Effects of early experience and genotype on serotonin transporter regulation in infant rhesus macaques. <i>Genes, Brain and Behavior</i> , 2008, 7, 481-486.	2.2	49
117	Pathogenesis of feline enteric coronavirus infection. <i>Journal of Feline Medicine and Surgery</i> , 2008, 10, 529-541.	1.6	114
118	Muscular dystrophy associated with Î±-dystroglycan deficiency in Sphynx and Devon Rex cats. <i>Neuromuscular Disorders</i> , 2008, 18, 942-952.	0.6	36
119	The ascent of cat breeds: Genetic evaluations of breeds and worldwide random-bred populations. <i>Genomics</i> , 2008, 91, 12-21.	2.9	148
120	A high-resolution radiation hybrid map of rhesus macaque chromosome 5 identifies rearrangements in the genome assembly. <i>Genomics</i> , 2008, 92, 210-218.	2.9	20
121	A 4,103 marker integrated physical and comparative map of the horse genome. <i>Cytogenetic and Genome Research</i> , 2008, 122, 28-36.	1.1	50
122	Cloned Embryos from Semen. Part 1: <i>In Vitro</i> Proliferation of Epithelial Cells on Embryonic Fibroblasts after Isolation from Semen by Gradient Centrifugation. <i>Cloning and Stem Cells</i> , 2008, 10, 143-160.	2.6	9
123	Nuclear Transfer of Sand Cat Cells into Enucleated Domestic Cat Oocytes is Affected by Cryopreservation of Donor Cells. <i>Cloning and Stem Cells</i> , 2008, 10, 469-484.	2.6	87
124	Unraveling the Genetic Mysteries of the Cat: New Discoveries in Feline-Inherited Diseases and Traits. , 2008, , 41-56.		0
125	Isolation, culture and characterisation of somatic cells derived from semen and milk of endangered sheep and eland antelope. <i>Reproduction, Fertility and Development</i> , 2007, 19, 576.	0.4	19
126	Development of a non-human primate sperm aneuploidy assay tested in the rhesus macaque (<i>Macaca</i>) Tj ETQq0 0 0 ggBT /Overlock 10 T	2.8	7

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127	Cytidine monophospho-N-acetylneuraminic acid hydroxylase (CMAH) mutations associated with the domestic cat AB blood group. BMC Genetics, 2007, 8, 27.	2.7	63
128	An international parentage and identification panel for the domestic cat (<i>Felis catus</i>). Animal Genetics, 2007, 38, 371-377.	1.7	49
129	Myopathy with tubulin-reactive inclusions in two cats. Acta Neuropathologica, 2007, 114, 537-542.	7.7	9
130	Lack of genetic association among coat colors, progressive retinal atrophy and polycystic kidney disease in Persian cats. Journal of Feline Medicine and Surgery, 2006, 8, 357-360.	1.6	3
131	<i>White spotting</i> in the domestic cat (<i>Felis catus</i>) maps near <i>KIT</i> on feline chromosome B1. Animal Genetics, 2006, 37, 163-165.	1.7	39
132	Albinism in the domestic cat (<i>Felis catus</i>) is associated with a tyrosinase (TYR) mutation. Animal Genetics, 2006, 37, 175-178.	1.7	96
133	The Tabby cat locus maps to feline chromosome B1. Animal Genetics, 2006, 37, 383-386.	1.7	19
134	Are molecular cytogenetics and bioinformatics suggesting diverging models of ancestral mammalian genomes?. Genome Research, 2006, 16, 306-310.	5.5	73
135	An improved molecular assay for <i>Tritrichomonas foetus</i> . Veterinary Parasitology, 2005, 127, 33-41.	1.8	40
136	Localizing the linked orange colour phenotype using feline resource families. Animal Genetics, 2005, 36, 67-70.	1.7	26
137	Tyrosinase mutations associated with Siamese and Burmese patterns in the domestic cat (<i>Felis catus</i>). Animal Genetics, 2005, 36, 119-126.	1.7	104
138	Feline polycystic kidney disease is linked to the PKD1 region. Mammalian Genome, 2005, 16, 59-65.	2.2	32
139	Chocolate coated cats: TYRP1 mutations for brown color in domestic cats. Mammalian Genome, 2005, 16, 356-366.	2.2	61
140	Early-Onset, Autosomal Recessive, Progressive Retinal Atrophy in Persian Cats. , 2005, 46, 1742.		42
141	Characterization of Feline Immunoglobulin Heavy Chain Variable Region Genes for the Molecular Diagnosis of B-cell Neoplasia. Veterinary Pathology, 2005, 42, 596-607.	1.7	81
142	Feline Lymphoma in the Post-Feline Leukemia Virus Era. Journal of Veterinary Internal Medicine, 2005, 19, 329-335.	1.6	155
143	International equine gene mapping workshop report: a comprehensive linkage map constructed with data from new markers and by merging four mapping resources. Cytogenetic and Genome Research, 2005, 111, 5-15.	1.1	63
144	Feline Lymphoma in the Post-Feline Leukemia Virus Era. Journal of Veterinary Internal Medicine, 2005, 19, 329.	1.6	185

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145	White spotting in the domestic cat (<i>Felis catus</i>) maps near KIT on feline chromosome B1. <i>Animal Genetics</i> , 2005, .	1.7	0
146	Feline Polycystic Kidney Disease Mutation Identified in PKD1. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 2548-2555.	6.1	120
147	Genetic testing for feline polycystic kidney disease. <i>Animal Genetics</i> , 2004, 35, 503-504.	1.7	14
148	Birth of African Wildcat Cloned Kittens Born from Domestic Cats. <i>Cloning and Stem Cells</i> , 2004, 6, 247-258.	2.6	206
149	The second generation of the International Equine Gene Mapping Workshop half-sibling linkage map. <i>Animal Genetics</i> , 2003, 34, 161-168.	1.7	44
150	A cat cloned by nuclear transplantation. <i>Nature</i> , 2002, 415, 859-859.	27.8	465
151	Companion Animal Genetics. <i>Computational Biology</i> , 2000, , 367-399.	0.2	0
152	A human genome map of comparative anchor tagged sequences. , 1999, 90, 477-484.		10
153	Development of comparative anchor tagged sequences (CATS) for canine genome mapping. , 1999, 90, 15-26.		15
154	A Comparative Gene Map of the Horse (<i>Equus caballus</i>). <i>Genome Research</i> , 1999, 9, 1239-1249.	5.5	58
155	Physical assignments of human chromosome 13 genes on pig chromosome 11 demonstrate extensive synteny and gene order conservation between pig and human. <i>Animal Genetics</i> , 1999, 30, 304-308.	1.7	10
156	Equine synteny mapping of comparative anchor tagged sequences (CATS) from human Chromosome 5. <i>Mammalian Genome</i> , 1999, 10, 1082-1084.	2.2	12
157	Development of a Feline Whole Genome Radiation Hybrid Panel and Comparative Mapping of Human Chromosome 12 and 22 Loci. <i>Genomics</i> , 1999, 57, 1-8.	2.9	58
158	A Genetic Linkage Map of Microsatellites in the Domestic Cat (<i>Felis catus</i>). <i>Genomics</i> , 1999, 57, 9-23.	2.9	377
159	Comparative mapping of the chicken genome using the East Lansing reference population. <i>Poultry Science</i> , 1997, 76, 743-747.	3.4	20
160	Comparative Gene Mapping in the Domestic Cat (<i>Felis catus</i>). <i>Journal of Heredity</i> , 1997, 88, 408-414.	2.4	47
161	Comparative anchor tagged sequences (CATS) for integrative mapping of mammalian genomes. <i>Nature Genetics</i> , 1997, 15, 47-56.	21.4	338
162	Comparative genomics: lessons from cats. <i>Trends in Genetics</i> , 1997, 13, 393-399.	6.7	128

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163	Genetic Individualization of Domestic Cats Using Feline STR Loci for Forensic Applications. Journal of Forensic Sciences, 1997, 42, 1039-1051.	1.6	60
164	Genetic individualization of domestic cats using feline STR loci for forensic applications. Journal of Forensic Sciences, 1997, 42, 1039-51.	1.6	20
165	Prospects for Comparative Genome Analyses Among Mammals. Stadler Genetics Symposia Series, 1996, , 115-125.	0.0	0
166	Anchored reference loci for comparative genome mapping in mammals. Nature Genetics, 1993, 3, 103-112.	21.4	499
167	Spinocerebellar ataxia: Variable age of onset and linkage to human leukocyte antigen in a large kindred. Annals of Neurology, 1988, 23, 580-584.	5.3	126
168	Complex Feline Disease Mapping Using a Dense Genotyping Array. Frontiers in Veterinary Science, 0, 9, .	2.2	2