Robert P Erickson

List of Publications by Year
in descending order

164 papers	6,158 citations	117453 34 h-index	79541 73 g-index
168 all docs	168 docs citations	168 times ranked	6599 citing authors

#	Article	IF	Citations
1	A Polymorphism* in the 5 â€² Flanking Region of the CD14 Gene Is Associated with Circulating Soluble CD14 Levels and with Total Serum Immunoglobulin E. American Journal of Respiratory Cell and Molecular Biology, 1999, 20, 976-983.	1.4	785
2	Mutations in FOXC2 (MFH-1), a Forkhead Family Transcription Factor, Are Responsible for the Hereditary Lymphedema-Distichiasis Syndrome. American Journal of Human Genetics, 2000, 67, 1382-1388.	2.6	549
3	De Novo Pathogenic SCN8A Mutation Identified by Whole-Genome Sequencing of a Family Quartet Affected by Infantile Epileptic Encephalopathy and SUDEP. American Journal of Human Genetics, 2012, 90, 502-510.	2.6	365
4	Homozygous HOXA1 mutations disrupt human brainstem, inner ear, cardiovascular and cognitive development. Nature Genetics, 2005, 37, 1035-1037.	9.4	267
5	Exome sequencing reveals new causal mutations in children with epileptic encephalopathies. Epilepsia, 2013, 54, 1270-1281.	2.6	250
6	Cyclodextrins in the treatment of a mouse model of Niemann-Pick C disease. Life Sciences, 2001, 70, 131-142.	2.0	180
7	Somatic gene mutation and human disease other than cancer: An update. Mutation Research - Reviews in Mutation Research, 2010, 705, 96-106.	2.4	167
8	Microarrayâ€based CGH detects chromosomal mosaicism not revealed by conventional cytogenetics. American Journal of Medical Genetics, Part A, 2007, 143A, 1679-1686.	0.7	158
9	Transcription of paternal Y-linked genes in the human zygote as early as the pronucleate stage. Zygote, 1994, 2, 281-287.	0.5	135
10	A novel mouse model of Niemannâ€“Pick type C disease carrying a D1005G-Npc1 mutation comparable to commonly observed human mutations. Human Molecular Genetics, 2012, 21, 730-750.	1.4	111
11	The clinical spectrum of homozygous HOXA1 mutations. American Journal of Medical Genetics, Part A, 2008, 146A, 1235-1240.	0.7	101
12	Somatic gene mutation and human disease other than cancer. Mutation Research - Reviews in Mutation Research, 2003, 543, 125-136.	2.4	99
13	Localization of the murine Niemann-Pick C1 protein to two distinct intracellular compartments. Journal of Lipid Research, 2000, 41, 673-687.	2.0	96
14	Mouse models of human genetic disease: Which mouse is more like a man?. BioEssays, 1996, 18, 993-998.	1.2	89
15	Clinical heterogeneity in lymphoedema-distichiasis with FOXC2 truncating mutations. Journal of Medical Genetics, 2001, 38, 761-766.	1.5	88
16	Astrocyteâ€only Npc1 reduces neuronal cholesterol and triples life span of Npc1^{â€“/â€“} mice. Journal of Neuroscience Research, 2008, 86, 2848-2856.	1.3	83
17	Navajo microvillous inclusion disease is due to a mutation inMYO5B. American Journal of Medical Genetics, Part A, 2008, 146A, 3117-3119.	0.7	82
18	Allopregnanolone treatment, both as a single injection or repetitively, delays demyelination and enhances survival of Niemann-Pick C mice. Journal of Neuroscience Research, 2005, 82, 811-821.	1.3	77

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19	Rescue of neurodegeneration in Niemann-Pick C mice by a prion-promoter-driven Npc1 cDNA transgene. Human Molecular Genetics, 2002, 11, 3107-3114.	1.4	73
20	Athabascan brainstem dysgenesis syndrome. American Journal of Medical Genetics Part A, 2003, 120A, 169-173.	2.4	66
21	The pathogenesis of lysosomal storage disorders: beyond the engorgement of lysosomes to abnormal development and neuroinflammation. Human Molecular Genetics, 2018, 27, R119-R129.	1.4	59
22	Shortened primary cilium length and dysregulated Sonic hedgehog signaling in Niemann-Pick C1 disease. Human Molecular Genetics, 2017, 26, 2277-2289.	1.4	57
23	True hermaphroditism with partial duplication of chromosome 22 and withoutSRY. , 1999, 85, 2-4.		55
24	Altered Regulation of Hepatic Efflux Transporters Disrupts Acetaminophen Disposition in Pediatric Nonalcoholic Steatohepatitis. Drug Metabolism and Disposition, 2015, 43, 829-835.	1.7	55
25	A 122.5-Kilobase Deletion of the P Gene Underlies the High Prevalence of Oculocutaneous Albinism Type 2 in the Navajo Population. American Journal of Human Genetics, 2003, 72, 62-72.	2.6	53
26	Southwestern Athabaskan (Navajo and Apache) genetic diseases. Genetics in Medicine, 1999, 1, 151-157.	1.1	47
27	Studies on neuronal death in the mouse model of Niemann-Pick C disease. Journal of Neuroscience Research, 2002, 68, 738-744.	1.3	46
28	Changes in polyadenylation of lactate dehydrogenase-X mRNA during spermatogenesis in mice. Molecular Reproduction and Development, 1988, 1, 27-34.	1.0	44
29	Understanding Niemann-Pick type C disease: a fat problem. Current Opinion in Neurology, 2003, 16, 155-161.	1.8	43
30	Does sex determination start at conception?. BioEssays, 1997, 19, 1027-1032.	1.2	42
31	Variable presentation of Rothmund-Thomson syndrome. American Journal of Medical Genetics Part A, 2000, 95, 204-207.	2.4	41
32	Regional localization of sex-specific Bkm-related sequences on proximal chromosome 17 of mice. Nature, 1984, 310, 579-581.	13.7	40
33	Hepatic glucocorticoid receptors and the Hâ€“2 locus. Nature, 1978, 275, 136-138.	13.7	39
34	Decreased Npc1 Gene Dosage in Mice Is Associated With Weight Gain. Obesity, 2010, 18, 1457-1459.	1.5	38
35	Mice deleted for heart-type cytochrome c oxidase subunit 7a1 develop dilated cardiomyopathy. Mitochondrion, 2012, 12, 294-304.	1.6	37
36	Recent advances in the study of somatic mosaicism and diseases other than cancer. Current Opinion in Genetics and Development, 2014, 26, 73-78.	1.5	37

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37	Deletion mapping of the t complex of chromosome 17 of the mouse. Nature, 1978, 274, 163-164.	13.7	36
38	Absence of RECQL4 mutations in poikiloderma with neutropenia in Navajo and non-Navajo patients. American Journal of Medical Genetics Part A, 2003, 118A, 299-301.	2.4	36
39	Identification of a novel C16orf57 mutation in Athabaskan patients with Poikiloderma with Neutropenia. American Journal of Medical Genetics, Part A, 2011, 155, 337-342.	0.7	34
40	Primary lymphoedema. Nature Reviews Disease Primers, 2021, 7, 77.	18.1	33
41	Evidence that the serological determinant of Hâ€“Y antigen is carbohydrate. Nature, 1981, 290, 503-505.	13.7	32
42	Tamoxifen and vitamin E treatments delay symptoms in the mouse model of Niemann-Pick C. Journal of Applied Genetics, 2004, 45, 461-7.	1.0	32
43	Developmental delay in motor skill acquisition in Niemann-Pick C1 mice reveals abnormal cerebellar morphogenesis. Acta Neuropathologica Communications, 2016, 4, 94.	2.4	31
44	Segregation analyses and a genome-wide linkage search confirm genetic heterogeneity and suggest oligogenic inheritance in some Milroy congenital primary lymphedema families. American Journal of Medical Genetics Part A, 2001, 98, 303-312.	2.4	30
45	Further evidence for haploid gene expression during spermatogenesis: Heterogeneous, poly(A)-containing RNA is synthesized post-meiotically. The Journal of Experimental Zoology, 1980, 214, 13-19.	1.4	29
46	Increased Expression of Caveolin-1 in Heterozygous Niemann-Pick Type II Human Fibroblasts. Biochemical and Biophysical Research Communications, 1997, 236, 189-193.	1.0	29
47	Mannosidosis: two brothers with different degrees of disease severity. Clinical Genetics, 1981, 20, 191-202.	1.0	29
48	Variation in NPC1, the gene encoding Niemannâ€“Pick C1, a protein involved in intracellular cholesterol transport, is associated with Alzheimer disease and/or aging in the Polish population. Neuroscience Letters, 2008, 447, 153-157.	1.0	29
49	Niemann-Pick C1 Mice, a Model of â€œJuvenile Alzheimer's Diseaseâ€, with Normal Gene Expression in Neurons and Fibrillary Astrocytes Show Long Term Survival and Delayed Neurodegeneration. Journal of Alzheimer's Disease, 2012, 30, 875-887.	1.2	29
50	The separation of lactate dehydrogenase X from other lactate dehydrogenase isozymes of mouse testes by affinity chromatography. FEBS Letters, 1973, 35, 19-23.	1.3	28
51	Liver disease with altered bile acid transport in Niemann-Pick C mice on a high-fat, 1% cholesterol diet. American Journal of Physiology - Renal Physiology, 2005, 289, G300-G307.	1.6	25
52	Neural stem cell implantation extends life in Niemann-Pick C1 mice. Journal of Applied Genetics, 2007, 48, 269-272.	1.0	25
53	A familial form of convulsive disorder with or without mental retardation limited to females: extension of a pedigree limits possible genetic mechanisms. Clinical Genetics, 1990, 38, 353-358.	1.0	25
54	Pulmonary function and pathology in hydroxypropyl-beta-cyclodextin-treated and untreated Npc1â^'/â^' mice. Molecular Genetics and Metabolism, 2011, 103, 142-147.	0.5	25

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55	Expression of Niemannâ€“Pick type C transcript in rodent cerebellum in vivo and in vitro. Brain Research, 1999, 839, 49-57.	1.1	24
56	Diffusion Tensor Imaging in Niemann-Pick Type C Disease. Pediatric Neurology, 2005, 33, 325-330.	1.0	24
57	Current controversies in Niemannâ€“Pick C1 disease: steroids or gangliosides; neurons or neurons and glia. Journal of Applied Genetics, 2013, 54, 215-224.	1.0	23
58	Visual evoked potentials of Niemann-Pick type C1 mice reveal an impairment of the visual pathway that is rescued by 2-hydroxypropyl-ÃŸ-cyclodextrin. Orphanet Journal of Rare Diseases, 2015, 10, 133.	1.2	21
59	Understanding Niemann-Pick type C disease: a fat problem. Current Opinion in Neurology, 2003, 16, 155-161.	1.8	21
60	Electron microscopy of t-allele synaptonemal complexes discloses no inversions. Nature, 1982, 299, 752-754.	13.7	20
61	Creating a conditional mutation ofWnt-1 by antisense transgenesis provides evidence thatWnt-1 is not essential for spermatogenesis. Genesis, 1993, 14, 274-281.	3.1	20
62	Molecular analysis in true hermaphrodites with different karyotypes and similar phenotypes. , 1996, 63, 348-355.		20
63	GENETIC DIFFERENCES AMONG THE A/J x C57BL/6J RECOMBINANT INBRED MOUSE LINES AND THEIR DEGREE OF ASSOCIATION WITH GLUCOCORTICOID-INDUCED CLEFT PALATE. Genetics, 1986, 113, 745-754.	1.2	20
64	Female pseudohermaphroditism with multiple caudal anomalies: Absence of Y-specific DNA sequences as pathogenetic factors. American Journal of Medical Genetics Part A, 1994, 51, 16-21.	2.4	19
65	Agenesis of tibia with bifid femur, congenital heart disease, and cleft lip with cleft palate or tracheoesophageal fistula: Possible variants of Gollop-Wolfgang complex. American Journal of Medical Genetics, Part A, 2005, 134A, 315-317.	0.7	19
66	MRI detects therapeutic effects in weanling Niemannâ€Pick type C mice. Journal of Neuroscience Research, 2008, 86, 2802-2807.	1.3	19
67	Apparently changing patterns of inheritance in Alport's hereditary nephritis: Genetic heterogeneity versus altered diagnostic criteria. Clinical Genetics, 1980, 17, 285-292.	1.0	19
68	Pediatric Cytochrome P450 Activity Alterations in Nonalcoholic Steatohepatitis. Drug Metabolism and Disposition, 2017, 45, 1317-1325.	1.7	19
69	Sexâ€linked penetrance of lymphedema to females with CELSR1 haploinsufficiency: A second family. Clinical Genetics, 2019, 96, 478-482.	1.0	19
70	Lack of efficacy of curcumin on neurodegeneration in the mouse model of Niemannâ€“Pick C1. Pharmacology Biochemistry and Behavior, 2012, 101, 125-131.	1.3	18
71	Immunological relatedness of two isozymes of 3-phosphoglycerate kinase from the mouse. FEBS Letters, 1978, 95, 371-374.	1.3	17
72	Phenotypic heterogeneity in cystic fibrosis. American Journal of Medical Genetics Part A, 1982, 13, 179-195.	2.4	17

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73	Magnetization transfer contrast imaging in Niemann pick type C mouse liver. Journal of Magnetic Resonance Imaging, 2003, 18, 321-327.	1.9	17
74	Mosaic tetrasomy 12p with triplication of 12p detected by arrayâ€based comparative genomic hybridization of peripheral blood DNA. American Journal of Medical Genetics, Part A, 2007, 143A, 2910-2915.	0.7	17
75	Interactions of Npc1 and amyloid accumulation/deposition in the APP/PS1 mouse model of Alzheimerâ€™s. Journal of Applied Genetics, 2011, 52, 213-218.	1.0	17
76	In vivo assessment of neurodegeneration in niemannâ€pick type C mice by quantitative T2 mapping and diffusion tensor imaging. Journal of Magnetic Resonance Imaging, 2012, 35, 528-536.	1.9	17
77	In Niemann-Pick C1 mouse models, glial-only expression of the normal gene extends survival much further than do changes in genetic background or treatment with hydroxypropyl-beta-cyclodextrin. Gene, 2018, 643, 117-123.	1.0	17
78	Genetic aspects of the effects of methylmercury in mice: The incidence of cleft palate and concentrations of adenosine 3â€²:5â€² cyclic monophosphate in tongue and palatal shelf. Teratology, 1981, 23, 397-401.	1.8	16
79	A modifier of Niemann Pick C 1 maps to mouse Chromosome 19. Mammalian Genome, 2000, 11, 69-71.	1.0	16
80	Axenfeld-Rieger anomaly, hypertelorism, clinodactyly, and cardiac anomalies in sibs with an unbalanced translocation der(6)t(6;8). American Journal of Medical Genetics Part A, 2001, 100, 187-190.	2.4	16
81	Confirmation of the role of Nâ€acetyltransferase 2 in teratogenâ€induced cleft palate using transgenics and knockouts. Molecular Reproduction and Development, 2008, 75, 1071-1076.	1.0	16
82	Amelioration of enteric neuropathology in a mouse model of Niemannâ€Pick C by Npc1 expression in enteric glia. Journal of Neuroscience Research, 2009, 87, 2994-3001.	1.3	16
83	Dysregulation of Testicular Cholesterol Metabolism Following Spontaneous Mutation of the Niemann-Pick C1 Gene in Mice1. Biology of Reproduction, 2014, 91, 42.	1.2	16
84	The endogenous heat-stable glucocorticoid receptor stabilizing factor and the H-2 locus. The Journal of Steroid Biochemistry, 1982, 17, 121-123.	1.3	15
85	Re-evaluation of new X-linked syndrome for evidence of CHARGE syndrome or association. American Journal of Medical Genetics Part A, 1989, 34, 397-400.	2.4	15
86	Erythrocytic nicotinamide-adenine dinucleotide phosphate levels and the genetic regulation of erythrocytic glucose 6-phosphate dehydrogenase activity in the inbred mouse. Biochemical Genetics, 1974, 11, 33-40.	0.8	14
87	N-acetyltransferase 2 activity and folate levels. Life Sciences, 2010, 86, 103-106.	2.0	14
88	Distribution and Diffusion of Macromolecule Delivery to the Brain via Focused Ultrasound using Magnetic Resonance and Multispectral Fluorescence Imaging. Ultrasound in Medicine and Biology, 2020, 46, 122-136.	0.7	14
89	IDENTIFICATION OF AN AUTOSOMAL LOCUS AFFECTING STEROID SULFATASE ACTIVITY AMONG INBRED STRAINS OF MICE. Genetics, 1983, 105, 181-189.	1.2	14
90	Variation among inbred strains of mice in adenosine 3â€²:5â€² cyclic monophosphate levels of spermatozoa. Genetical Research, 1979, 33, 129-136.	0.3	13

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91	Post-meiotic transcription of phosphoglycerate-kinase 2 in mouse testes. Bioscience Reports, 1985, 5, 1087-1091.	1.1	13
92	The use of antisense approaches to study development. Genesis, 1993, 14, 251-257.	3.1	13
93	Gene expression, X-inactivation, and methylation during spermatogenesis: The case ofZfa, Zfx, andZfy in mice. Molecular Reproduction and Development, 1993, 35, 114-120.	1.0	13
94	Mutagenesis and human genetic disease: An introduction. Environmental and Molecular Mutagenesis, 1995, 25, 2-6.	0.9	13
95	From â€œmagic bulletâ€• to â€œespecially engineered shotgun loadsâ€• the new genetics and the need for individualized pharmacotherapy. BioEssays, 1998, 20, 683-685.	1.2	13
96	Fine linkage and physical mapping suggests cross-over suppression with a retroposon insertion at the npc1 mutation. Mammalian Genome, 2000, 11, 774-778.	1.0	13
97	mdr1a deficiency corrects sterility in Niemann-Pick C1 protein deficient female mice. Molecular Reproduction and Development, 2002, 62, 167-173.	1.0	13
98	The effects of genetic variation in N-acetyltransferases on 4-aminobiphenyl genotoxicity in mouse liver. Chemico-Biological Interactions, 2003, 146, 51-60.	1.7	13
99	SRY alone can induce normal male sexual differentiation. American Journal of Medical Genetics Part A, 1995, 55, 356-358.	2.4	12
100	Molecular and clinical studies of three cases of female pseudohermaphroditism with caudal dysplasia suggest multiple etiologies. Clinical Genetics, 1997, 51, 331-337.	1.0	12
101	Susceptibility to phenytoin-induced cleft lip with or without cleft palate: many genes are involved. Genetical Research, 1987, 49, 43-49.	0.3	11
102	Genetics of susceptibility to 6-aminonicotinamide-induced cleft palate in the mouse: Studies in congenic and recombinant inbred strains. Teratology, 1988, 37, 283-287.	1.8	11
103	Genes, Environment, and Orofacial Clefting. Journal of Craniofacial Surgery, 2010, 21, 1384-1387.	0.3	11
104	Does chromosome 22 have anything to do with sex determination: Further studies on a 46,XX,22q11.2 del male. American Journal of Medical Genetics Part A, 2003, 123A, 64-67.	2.4	10
105	The role of multiple drug resistance proteins in fetal and/or placental protection against teratogen-induced orofacial clefting. Molecular Reproduction and Development, 2007, 74, 1483-1489.	1.0	10
106	Autosomal recessive diseases among the Athabaskans of the Southwestern United States: Recent advances and implications for the future. American Journal of Medical Genetics, Part A, 2009, 149A, 2602-2611.	0.7	10
107	Genetic variation in the mouse model of Niemann Pick C1 affects female, as well as male, adiposity, and hepatic bile transporters but has indeterminate effects on caveolae. Gene, 2012, 491, 128-134.	1.0	10
108	The low frequency of recessive disease: insights from ENU mutagenesis, severity of disease phenotype, GWAS associations, and demography: an analytical review. Journal of Applied Genetics, 2014, 55, 319-327.	1.0	10

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109	Oroâ€facialâ€digital syndrome IX with severe microcephaly: A new variant in a genetically isolated population. American Journal of Medical Genetics, Part A, 2007, 143A, 3309-3313.	0.7	9
110	A five generation family with a novel mutation in FOXC2 and lymphedema worsening to hydrops in the youngest generation. American Journal of Medical Genetics, Part A, 2014, 164, 2802-2807.	0.7	9
111	GENETICS OF GLUCOCORTICOID RECEPTOR LEVELS IN RECOMBINANT INBRED LINES OF MICE. Genetics, 1986, 113, 735-744.	1.2	9
112	Quantitative magnetic resonance imaging of brain atrophy in a mouse model of Niemann-Pick type C disease. PLoS ONE, 2017, 12, e0178179.	1.1	9
113	A family with unusual Waardenburg syndrome type I (WSI), cleft lip (palate), and Hirschsprung disease is not linked to PAX 3. Clinical Genetics, 1995, 47, 139-143.	1.0	8
114	The role of decreased levels of Niemann-Pick C1 intracellular cholesterol transport on obesity is reversed in the C57BL/6J, metabolic syndrome mouse strain: a metabolic or an inflammatory effect?. Journal of Applied Genetics, 2012, 53, 323-330.	1.0	8
115	Species variation in the testicular angiotensin converting enzyme promoter studied in transgenic mice. Molecular Reproduction and Development, 1996, 44, 324-331.	1.0	7
116	Ascertainment and mutational studies ofSRY in nine XY females. , 1999, 83, 138-139.		7
117	A patient with 22q11.2 deletion and Opitz syndromeâ€like phenotype has the same deletion as velocardiofacial patients. American Journal of Medical Genetics, Part A, 2007, 143A, 3302-3308.	0.7	7
118	An N-ethyl-N-nitrosourea-induced mutation in N-acetyltransferase 1 in mice. Biochemical and Biophysical Research Communications, 2008, 370, 285-288.	1.0	7
119	The importance of de novo mutations for pediatric neurological diseaseâ€"It is not all in utero or birth trauma. Mutation Research - Reviews in Mutation Research, 2016, 767, 42-58.	2.4	7
120	A single base pair substitution within the paired box of PAX3 in an individual with Waardenburg syndrome type 1 (WS1). Human Mutation, 1994, 4, 227-228.	1.1	6
121	A first therapy for Niemann-Pick C. Lancet Neurology, The, 2007, 6, 748-749.	4.9	6
122	Insulin receptorâ€related (Irr) is expressed in preâ€implantation embryos: A possible relationship to â€œgrowth factor Yâ€and sex determination. Molecular Reproduction and Development, 2011, 78, 552-552.	1.0	6
123	Extensive macrophage accumulation in young and old Niemannâ€"Pick C1 model mice involves the alternative, M2, activation pathway and inhibition of macrophage apoptosis. Gene, 2016, 578, 242-250.	1.0	6
124	A hopeful therapy for Niemann-Pick C diseases. Lancet, The, 2017, 390, 1720-1721.	6.3	6
125	A pilot study of direct delivery of hydroxypropyl-beta-cyclodextrin to the lung by the nasal route in a mouse model of Niemann-Pick C1 disease: motor performance is unaltered and lung disease is worsened. Journal of Applied Genetics, 2018, 59, 187-191.	1.0	6
126	The Cerebellum in Niemann-Pick C1 Disease: Mouse Versus Man. Cerebellum, 2023, 22, 102-119.	1.4	6

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127	Ectopic expression of chloramphenicol acetyltransferase (CAT) in the cerebellum in mice transgenic for a carbonic anhydrase II promoter-CAT construct that is without apparent phenotypic effect. Molecular Reproduction and Development, 1990, 27, 102-109.	1.0	5
128	Use of a probe for the putative sex determining gene, Zinc finger Y, in the study of patients with ambiguous genitalia and XY gonadal dysgenesis. American Journal of Medical Genetics Part A, 1990, 36, 232-236.	2.4	5
129	Correlation of phenotypic and genetic heterogeneity in cystic fibrosis: Variability in sweat electrolyte levels contributes to heterogeneity and is increased with the XV-2c/KM19 B haplotype. American Journal of Medical Genetics Part A, 1991, 39, 137-143.	2.4	5
130	Sites of transcription of the MÃ¼llerian inhibiting substance gene in mouse testis. Molecular Reproduction and Development, 1993, 35, 159-164.	1.0	5
131	Cholesterol Signaling at the Endoplasmic Reticulum Occurs in npc1â˜'/â˜' but Not in npc1â˜'/â˜', LDLRâ˜'/â˜' Mice. Biochemical and Biophysical Research Communications, 2001, 284, 326-330.	1.0	5
132	Correlation of susceptibility to 6-aminonicotinamide and hydrocortisone-induced cleft palate. Life Sciences, 2005, 76, 2071-2078.	2.0	5
133	Crowd-Sourcing Syncope Diagnosis: Mobile Smartphone ECG Apps. American Journal of Medicine, 2016, 129, e17-e18.	0.6	5
134	Relative efficacy of nicotinamide treatment of a mouse model of infantile Niemann-Pick C1 disease. Journal of Applied Genetics, 2017, 58, 99-102.	1.0	5
135	Ionic effects on strain differences in hepatic cytosolic glucocorticoid receptor levels in mice. Teratology, 1983, 27, 43-49.	1.8	4
136	Genetic variation in Î²-adrenergic receptors in mice: A magnesium effect determined by a single gene. Genetical Research, 1983, 42, 159-168.	0.3	4
137	¹H magnetic resonance spectroscopy of neurodegeneration in a mouse model of niemannâ€pick type C1 disease. Journal of Magnetic Resonance Imaging, 2013, 37, 1195-1201.	1.9	4
138	Decreased membrane cholesterol in liver mitochondria of the point mutation mouse model of juvenile Niemannâ€“Pick C1, Npc1. Mitochondrion, 2020, 51, 15-21.	1.6	4
139	Cattanach's translocation [Is(7:X)Ct] corrects male sterility due to homozygosity for chromosome 7 deletions. Genetical Research, 1984, 43, 35-41.	0.3	3
140	Co-treatment with probucol does not improve lung pathology in hydroxypropyl-Î²-cyclodextrin-treated Npc1â˜'/â˜' mice. Journal of Applied Genetics, 2019, 60, 175-178.	1.0	3
141	Haploinsufficiency of tau decreases survival of the mouse model of Niemannâ€“Pick disease type C1 but does not alter tau phosphorylation. Journal of Applied Genetics, 2020, 61, 567-570.	1.0	3
142	Inheritance of the Sex-Determining Factor in the Absence of a Complete Y Chromosome in 46,XX Human Males. Annals of the New York Academy of Sciences, 1987, 513, 505-506.	1.8	2
143	Northern analyses using single-stranded probes do not support a role for GATA/GACA repeats in sex determination in mice and men. Molecular Reproduction and Development, 1989, 1, 116-121.	1.0	2
144	Recent advances in developmental genetics: Growth factors and morphogens. Molecular Reproduction and Development, 1995, 41, 109-125.	1.0	2

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145	Introductory comments: M. Michael Cohen Jr. Festschrift. American Journal of Medical Genetics, Part A, 2007, 143A, 2851-2852.	0.7	2
146	Size of 22q deletions in four previously reported patients with conotruncal anomaly face syndrome. Clinical Genetics, 1996, 50, 545-547.	1.0	2
147	Do GWAS and studies of heterozygotes for NPC1 and/or NPC2 explain why NPC disease cases are so rare?. Journal of Applied Genetics, 2018, 59, 441-447.	1.0	2
148	Decreased neural stem cell proliferation and olfaction in mouse models of Niemannâ€“Pick C1 disease and the response to hydroxypropyl-Î²-cyclodextrin. Journal of Applied Genetics, 2019, 60, 357-365.	1.0	2
149	Digenic Inheritance of a FOXC2 Mutation and Two PIEZO1 Mutations Underlies Congenital Lymphedema in a Multigeneration Family. American Journal of Medicine, 2022, 135, e31-e41.	0.6	2
150	A major autosomal gene effect on activity of glucose 6-phosphate dehydrogenase segregating between recombinant inbred lines of mice. Genetical Research, 1980, 36, 91-97.	0.3	1
151	Variation in spermatozoal levels of phosphoglycerate kinase-2 in mice. Journal of Heredity, 1981, 72, 129-130.	1.0	1
152	The genetics of hormone-induced cyclic AMP production and Phospholipid N-methylation in inbred strains of mice. Genetical Research, 1985, 45, 167-177.	0.3	1
153	Antisense inhibition of nuclear-encoded cytochromeC oxidase subunits IV and VIIc activity in the pre-implantation embryo. Genesis, 1993, 14, 393-396.	3.1	1
154	Genetics of Sex Determination and Differentiation. , 2017, , 1510-1519.e4.		1
155	A Mentorâ€™s perspective: Itâ€™s not all about academic researchâ€”other careers for Ph. D.s in developmental biology and biological sciences. Developmental Biology, 2020, 459, 2-4.	0.9	1
156	Autosomal recessive diseases among the Athabaskans of the southwestern United States: anthropological, medical, and scientific aspects. Journal of Applied Genetics, 2021, 62, 445-453.	1.0	1
157	A new chromosome anomaly in a patient with apparent C (trigonocephaly) syndrome. American Journal of Medical Genetics, Part A, 2007, 143A, 214-215.	0.7	0
158	A Second Family With Dominantly Inherited Isolated Cleft Palate. Journal of Craniofacial Surgery, 2010, 21, 1382-1383.	0.3	0
159	Mutation studies including those targeting the T/t-complexâ€”a century long project. , 2022, , 145-160.		0
160	Linkage studies, cytogenetics, and the discovery that t-haplotypes consist of a series of inversionsâ€”an over-the-Century Project. , 2022, , 57-94.		0
161	The cloning era and the cloning of Brachury and other T/t complexÂgenes. , 2022, , 229-246.		0
162	Pharmacogeneticsâ€”a mostly last half of the century effort. , 2022, , 295-310.		0

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163	Sex determination, sex differentiation, and the Y chromosomeâ€”a mostly last quarter of the century effort. , 2022, , 271-294.		0
164	An explanation for the decreased severity of liver malfunction in Niemann-Pick C1 disease with age. Journal of Applied Genetics, 2022, , .	1.0	0