Jochen Graw

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7323614/publications.pdf

Version: 2024-02-01

159	7,995	61984	58581
papers	citations	43 h-index	82 g-index

166	166	166	9689
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dose-dependent long-term effects of a single radiation event on behaviour and glial cells. International Journal of Radiation Biology, 2021, 97, 156-169.	1.8	14
2	Ionising radiation causes vision impairment in neonatal B6C3F1 mice. Experimental Eye Research, 2021, 204, 108432.	2.6	3
3	Posterior subcapsular cataracts are a late effect after acute exposure to 0.5â€‰Gy ionizing radiation in mice. International Journal of Radiation Biology, 2021, 97, 529-540.	1.8	5
4	Imbalances in the eye lens proteome are linked to cataract formation. Nature Structural and Molecular Biology, 2021, 28, 143-151.	8.2	26
5	On the Nature of Murine Radiation-Induced Subcapsular Cataracts: Optical Coherence Tomography-Based Fine Classification, In Vivo Dynamics and Impact on Visual Acuity. Radiation Research, 2021, 197, .	1.5	7
6	Complex Long-term Effects of Radiation on Adult Mouse Behavior. Radiation Research, 2021, 197, .	1.5	1
7	CREB Signaling Mediates Dose-Dependent Radiation Response in the Murine Hippocampus Two Years after Total Body Exposure. Journal of Proteome Research, 2020, 19, 337-345.	3.7	16
8	Spectral domain - Optical coherence tomography (SD-OCT) as a monitoring tool for alterations in mouse lenses. Experimental Eye Research, 2020, 190, 107871.	2.6	13
9	A novel CRYGC E128* mutation underlying an autosomal dominant nuclear cataract in a south Indian kindred. Ophthalmic Genetics, 2020, 41, 556-562.	1.2	3
10	Application of WES towards Molecular Investigation of Congenital Cataracts: Identification of Novel Alleles and Genes in a Hospital-Based Cohort of South India. International Journal of Molecular Sciences, 2020, 21, 9569.	4.1	10
11	Mutation inBmpr1bLeads to Optic Disc Coloboma and Ventral Retinal Gliosis in Mice. , 2020, 61, 44.		11
12	A comprehensive and comparative phenotypic analysis of the collaborative founder strains identifies new and known phenotypes. Mammalian Genome, 2020, 31, 30-48.	2.2	22
13	Polymorphisms in CRYBB2 encoding Î²B2-crystallin are associated with antisaccade performance and memory function. Translational Psychiatry, 2020, 10, 113.	4.8	3
14	Genetik menschlicher Erkrankungen. , 2020, , 725-812.		0
15	Formalgenetik. , 2020, , 569-642.		0
16	Genetik und Anthropologie. , 2020, , 897-962.		0
17	Entwicklungsgenetik. , 2020, , 643-724.		0
18	Mutation in the mouse histone gene Hist2h3c1 leads to degeneration of the lens vesicle and severe microphthalmia. Experimental Eye Research, 2019, 188, 107632.	2.6	4

#	Article	IF	Citations
19	Mouse models for microphthalmia, anophthalmia and cataracts. Human Genetics, 2019, 138, 1007-1018.	3.8	17
20	A mouse model for intellectual disability caused by mutations in the X-linked 2â€²â€²Oâ€‘methyltransferase Ftsj1 gene. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 2083-2093.	3.8	17
21	Crybb2 Mutations Consistently Affect Schizophrenia Endophenotypes in Mice. Molecular Neurobiology, 2019, 56, 4215-4230.	4.0	13
22	Lifetime study in mice after acute low-dose ionizing radiation: a multifactorial study with special focus on cataract risk. Radiation and Environmental Biophysics, 2018, 57, 99-113.	1.4	30
23	Fgf9 Y162C Mutation Alters Information Processing and Social Memory in Mice. Molecular Neurobiology, 2018, 55, 4580-4595.	4.0	11
24	Ausrottung der Anopheles-MÃ¼cken durch CRISPR-Cas9?. BioSpektrum, 2018, 24, 712-716.	0.0	0
25	Peroxidasin contributes to lung host defense by direct binding and killing of gram-negative bacteria. PLoS Pathogens, 2018, 14, e1007026.	4.7	16
26	Laboratory mouse housing conditions can be improved using common environmental enrichment without compromising data. PLoS Biology, 2018, 16, e2005019.	5.6	48
27	Crybb2 associates with Tmsb4X and is crucial for dendrite morphogenesis. Biochemical and Biophysical Research Communications, 2018, 503, 123-130.	2.1	7
28	Common eye diseases in older adults of southern Germany: results from the KORA-Age study. Age and Ageing, 2017, 46, 481-486.	1.6	17
29	From eyeless to neurological diseases. Experimental Eye Research, 2017, 156, 5-9.	2.6	19
30	Every-other-day feeding extends lifespan but fails to delay many symptoms of aging in mice. Nature Communications, 2017, 8, 155.	12.8	87
31	Ionizing radiation induced cataracts: Recent biological and mechanistic developments and perspectives for future research. Mutation Research - Reviews in Mutation Research, 2016, 770, 238-261.	5.5	105
32	The First Scube3 Mutant Mouse Line with Pleiotropic Phenotypic Alterations. G3: Genes, Genomes, Genetics, 2016, 6, 4035-4046.	1.8	9
33	New Mutation in the Mouse Xpd/Ercc2 Gene Leads to Recessive Cataracts. PLoS ONE, 2015, 10, e0125304.	2.5	24
34	Neutralizing IL-17 protects the optic nerve from autoimmune pathology and prevents retinal nerve fiber layer atrophy during experimental autoimmune encephalomyelitis. Journal of Autoimmunity, 2015, 56, 34-44.	6.5	46
35	Analysis of mammalian gene function through broad-based phenotypic screens across a consortium of mouse clinics. Nature Genetics, 2015, 47, 969-978.	21.4	137
36	Functional compensation among HMGN variants modulates the DNase I hypersensitive sites at enhancers. Genome Research, 2015, 25, 1295-1308.	5.5	38

#	Article	IF	Citations
37	Meis1 coordinates a network of genes implicated in eye development and microphthalmia. Development (Cambridge), 2015, 142, 3009-20.	2.5	32
38	Genetik menschlicher Erkrankungen. , 2015, , 595-666.		0
39	Formalgenetik. , 2015, , 459-523.		0
40	Genetik und Anthropologie. , 2015, , 737-790.		0
41	Entwicklungsgenetik. , 2015, , 525-594.		0
42	Pleiotropic Functions for Transcription Factor Zscan10. PLoS ONE, 2014, 9, e104568.	2.5	16
43	Characterization of ex vivo cultured neuronal- and glial- like cells from human idiopathic epiretinal membranes. BMC Ophthalmology, 2014, 14, 165.	1.4	8
44	Peroxidasin is essential for eye development in the mouse. Human Molecular Genetics, 2014, 23, 5597-5614.	2.9	55
45	Standardized, systemic phenotypic analysis of Slc12a1 I299F mutant mice. Journal of Biomedical Science, 2014, 21, 68.	7.0	6
46	Are mouse lens epithelial cells more sensitive to Î³-irradiation than lymphocytes?. Radiation and Environmental Biophysics, 2013, 52, 279-286.	1.4	22
47	Longitudinal fundus and retinal studies with SD-OCT: a comparison of five mouse inbred strains. Mammalian Genome, 2013, 24, 198-205.	2.2	26
48	Crybb2 coding for Î²B2-crystallin affects sensorimotor gating and hippocampal function. Mammalian Genome, 2013, 24, 333-348.	2.2	20
49	Permanent Neonatal Diabetes in INSC94Y Transgenic Pigs. Diabetes, 2013, 62, 1505-1511.	0.6	99
50	A comparative phenotypic and genomic analysis of C57BL/6J and C57BL/6N mouse strains. Genome Biology, 2013, 14, R82.	9.6	403
51	Genetic models for cataracts. Drug Discovery Today: Disease Models, 2013, 10, e189-e194.	1.2	0
52	Lens density tracking in mice by Scheimpflug imaging. Mammalian Genome, 2013, 24, 295-302.	2.2	14
53	Pitx3 directly regulates Foxe3 during early lens development. International Journal of Developmental Biology, 2013, 57, 741-751.	0.6	27
54	Rapamycin extends murine lifespan but has limited effects on aging. Journal of Clinical Investigation, 2013, 123, 3272-3291.	8.2	333

#	Article	IF	Citations
55	Novel small-eye allele in paired box gene 6 (Pax6) is caused by a point mutation in intron 7 and creates a new exon. Molecular Vision, 2013, 19, 877-84.	1.1	6
56	Cytochromecoxidase subunit 4 isoform 2â€knockout mice show reduced enzyme activity, airway hyporeactivity, and lung pathology. FASEB Journal, 2012, 26, 3916-3930.	0.5	62
57	Innovations in phenotyping of mouse models in the German Mouse Clinic. Mammalian Genome, 2012, 23, 611-622.	2.2	40
58	Mouse Genetics and Metabolic Mouse Phenotyping. , 2012, , 85-106.		1
59	Visualizing corticotropinâ€releasing hormone receptor type 1 expression and neuronal connectivities in the mouse using a novel multifunctional allele. Journal of Comparative Neurology, 2012, 520, 3150-3180.	1.6	46
60	Visual capabilities and cortical maps in BALB/c mice. European Journal of Neuroscience, 2012, 36, 2801-2811.	2.6	25
61	Large-Scale Phenotyping of an Accurate Genetic Mouse Model of JNCL Identifies Novel Early Pathology Outside the Central Nervous System. PLoS ONE, 2012, 7, e38310.	2.5	56
62	Mice with an induced mutation in collagen 8A2 develop larger eyes and are resistant to retinal ganglion cell damage in an experimental glaucoma model. Molecular Vision, 2012, 18, 1093-106.	1.1	43
63	Mouse phenotyping. Methods, 2011, 53, 120-135.	3.8	128
64	The KORA Eye Study: A Population-Based Study on Eye Diseases in Southern Germany (KORA F4). , 2011, 52, 7778.		22
65	First Mutation in the Î²A2-crystallin Encoding Gene is Associated with Small Lenses and Age-Related Cataracts. , 2011, 52, 2571.		19
66	Der Januskopf der genetischen Diagnostik. BioSpektrum, 2011, 17, 727-727.	0.0	0
67	Clinical and experimental advances in congenital and paediatric cataracts. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 1234-1249.	4.0	90
68	Levels of p27 Sensitize to Dual PI3K/mTOR Inhibition. Molecular Cancer Therapeutics, 2011, 10, 1450-1459.	4.1	40
69	Requirement of the RNA-editing Enzyme ADAR2 for Normal Physiology in Mice. Journal of Biological Chemistry, 2011, 286, 18614-18622.	3.4	91
70	The Pathologic Effect of a Novel Neomorphic Fgf9Y162C Allele Is Restricted to Decreased Vision and Retarded Lens Growth. PLoS ONE, 2011, 6, e23678.	2.5	9
71	Microphakia and congenital cataract formation in a novel Lim2(C51R) mutant mouse. Molecular Vision, 2011, 17, 1164-71.	1.1	7
72	Allelic loss of chromosomes 8 and 19 in MENXâ€associated rat pheochromocytoma. International Journal of Cancer, 2010, 126, 2362-2372.	5.1	7

#	Article	IF	Citations
73	Microphthalmia, parkinsonism, and enhanced nociception in Pitx3 416insG mice. Mammalian Genome, 2010, 21, 13-27.	2.2	36
74	Relative roles of the different Pax6 domains for pancreatic alpha cell development. BMC Developmental Biology, 2010, 10, 39.	2.1	21
75	Eye Development. Current Topics in Developmental Biology, 2010, 90, 343-386.	2.2	211
76	A novel human CRYGD mutation in a juvenile autosomal dominant cataract. Molecular Vision, 2010, 16, 887-96.	1.1	21
77	Molecular analysis of cataract families in India: new mutations in the CRYBB2 and GJA3 genes and rare polymorphisms. Molecular Vision, 2010, 16, 1837-47.	1.1	35
78	A NewFgf10Mutation in the Mouse Leads to Atrophy of the Harderian Gland and Slit-Eye Phenotype in Heterozygotes: A Novel Model for Dry-Eye Disease?. , 2009, 50, 4311.		14
79	Reduced Corneal Thickness and Enlarged Anterior Chamber in a Novel ColVIIIa2G257DMutant Mouse. , 2009, 50, 5653.		31
80	Cancerâ€retina antigens as potential paraneoplastic antigens in melanomaâ€associated retinopathy. International Journal of Cancer, 2009, 124, 140-149.	5.1	37
81	Mouse models of cataract. Journal of Genetics, 2009, 88, 469-486.	0.7	79
82	Genetics of crystallins: Cataract and beyond. Experimental Eye Research, 2009, 88, 173-189.	2.6	258
83	A Humanized Version of Foxp2 Affects Cortico-Basal Ganglia Circuits in Mice. Cell, 2009, 137, 961-971.	28.9	555
84	Systemic First-Line Phenotyping. Methods in Molecular Biology, 2009, 530, 463-509.	0.9	70
85	The GJA8 allele encoding CX50I247M is a rare polymorphism, not a cataract-causing mutation. Molecular Vision, 2009, 15, 1881-5.	1.1	11
86	Pleiotropic effects in Eya3knockout mice. BMC Developmental Biology, 2008, 8, 118.	2.1	35
87	"Sighted C3H" mice - a tool for analysing the influence of vision on mouse behaviour?. Frontiers in Bioscience - Landmark, 2008, Volume, 5810.	3.0	41
88	Mutation in a Novel Connexin-like Gene (Gjf1) in the Mouse Affects Early Lens Development and Causes a Variable Small-Eye Phenotype. , 2008, 49, 1525.		24
89	Novel Allele ofCrybb2in the Mouse and Its Expression in the Brain. , 2008, 49, 1533.		30
90	Variation of the response to the optokinetic drum among various strains of mice. Frontiers in Bioscience - Landmark, 2008, Volume, 6269.	3.0	27

#	Article	IF	Citations
91	A novel GJA8 mutation causing a recessive triangular cataract. Molecular Vision, 2008, 14, 851-6.	1.1	30
92	Mutation analysis in a German family identified a new cataract-causing allele in the CRYBB2 gene. Molecular Vision, 2007, 13, 962-7.	1.1	26
93	CRYBA4, a Novel Human Cataract Gene, Is Also Involved in Microphthalmia. American Journal of Human Genetics, 2006, 79, 702-709.	6.2	87
94	Lack of F8 mRNA: a novel mechanism leading to hemophilia A. Blood, 2006, 107, 2759-2765.	1.4	26
95	Congenital cataract and macular hypoplasia in humans associated with a de novo mutation in CRYAA and compound heterozygous mutations in P. Graefe's Archive for Clinical and Experimental Ophthalmology, 2006, 244, 912-919.	1.9	65
96	Variations of eye size parameters among different strains of mice. Mammalian Genome, 2006, 17, 851-857.	2.2	59
97	Germ-line mutations in p27 ^{Kip1} cause a multiple endocrine neoplasia syndrome in rats and humans. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 15558-15563.	7.1	570
98	Identification of a novel, putative cataract-causing allele in CRYAA (G98R) in an Indian family. Molecular Vision, 2006, 12, 768-73.	1.1	61
99	Introducing the German Mouse Clinic: open access platform for standardized phenotyping. Nature Methods, 2005, 2, 403-404.	19.0	176
100	Haemophilia A: from mutation analysis to new therapies. Nature Reviews Genetics, 2005, 6, 488-501.	16.3	156
101	Betacellulin Overexpression in Transgenic Mice Causes Disproportionate Growth, Pulmonary Hemorrhage Syndrome, and Complex Eye Pathology. Endocrinology, 2005, 146, 5237-5246.	2.8	51
102	Three NovelPax6Alleles in the Mouse Leading to the Same Small-Eye Phenotype Caused by Different Consequences at Target Promoters. , 2005, 46, 4671.		38
103	On the use of Tono-Pen XL for the measurement of intraocular pressure in mice. Experimental Eye Research, 2005, 80, 295-296.	2.6	11
104	Mouse mutants as models for congenital retinal disorders. Experimental Eye Research, 2005, 81, 503-512.	2.6	80
105	Agonistic and Antagonistic Action of AP2, Msx2, Pax6, Prox1 and Six3 in the Regulation of Sox2 Expression. Ophthalmic Research, 2005, 37, 301-309.	1.9	27
106	Electroretinography as a Screening Method for Mutations Causing Retinal Dysfunction in Mice. , 2004, 45, 601.		51
107	Congenital hereditary cataracts. International Journal of Developmental Biology, 2004, 48, 1031-1044.	0.6	133
108	Genetic and Allelic Heterogeneity ofCrygMutations in Eight Distinct Forms of Dominant Cataract in the Mouse. , 2004, 45, 1202.		42

#	Article	IF	Citations
109	Mutation Analysis of Congenital Cataracts in Indian Families: Identification of SNPs and a New Causative Allele inCRYBB2Gene. , 2004, 45, 3599.		59
110	Molecular dissection of Pax6 function: the specific roles of the paired domain and homeodomain in brain development. Development (Cambridge), 2004, 131, 6131-6140.	2.5	168
111	Early developmental failure of substantia nigra dopamine neurons in mice lacking the homeodomain gene Pitx3. Development (Cambridge), 2004, 131, 1145-1155.	2.5	306
112	Mapping of a novel MEN-like syndrome locus to rat Chromosome 4. Mammalian Genome, 2004, 15, 135-141.	2.2	32
113	The genetic and molecular basis of congenital eye defects. Nature Reviews Genetics, 2003, 4, 876-888.	16.3	197
114	Developmental genetics in ophthalmology. Ophthalmic Genetics, 2003, 24, 1-33.	1.2	50
115	Further Genetic Heterogeneity for Autosomal Dominant Human Sutural Cataracts. Ophthalmic Research, 2003, 35, 71-77.	1.9	11
116	An In Vivo Doxycycline-Controlled Expression System for Functional Studies of the Retina. , 2003, 44, 755.		12
117	Mutation in Intron 6 of the Hamster Mitf Gene Leads to Skipping of the Subsequent Exon and Creates a Novel Animal Model for the Human Waardenburg Syndrome Type II. Genetics, 2003, 164, 1035-1041.	2.9	13
118	Mutually regulated expression of Pax6 and Six3 and its implications for the Pax6 haploinsufficient lens phenotype. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 8719-8724.	7.1	86
119	V76D mutation in a conserved gD-crystallin region leads to dominant cataracts in mice. Mammalian Genome, 2002, 13, 452-455.	2.2	23
120	Altered aggregation properties of mutant Î³-crystallins cause inherited cataract. EMBO Journal, 2002, 21, 6005-6014.	7.8	147
121	Ethylnitrosourea-Induced Base Pair Substitution Affects Splicing of the Mouse Î³E-Crystallin Encoding Gene Leading to the Expression of a Hybrid Protein and to a Cataract. Genetics, 2002, 161, 1633-1640.	2.9	12
122	A 6-bp deletion in the Crygc gene leading to a nuclear and radial cataract in the mouse. Investigative Ophthalmology and Visual Science, 2002, 43, 236-40.	3.3	18
123	Altered Na,K-ATPase pattern in gamma-crystallin mutant mice. Investigative Ophthalmology and Visual Science, 2002, 43, 1517-9.	3.3	9
124	Recessive transmission of a multiple endocrine neoplasia syndrome in the rat. Cancer Research, 2002, 62, 3048-51.	0.9	89
125	Crygf(Rop): the first mutation in the Crygf gene causing a unique radial lens opacity. Investigative Ophthalmology and Visual Science, 2002, 43, 2998-3002.	3.3	8
126	Regulation of the Human SIX3 Gene Promoter. Biochemical and Biophysical Research Communications, 2001, 287, 372-376.	2.1	19

#	Article	IF	Citations
127	Characterization of a Mutation in the Lens-specific MP70 Encoding Gene of the Mouse Leading to a Dominant Cataract. Experimental Eye Research, 2001, 73, 867-876.	2.6	52
128	Ethylnitrosourea-Induced Mutation in Mice Leads to the Expression of a Novel Protein in the Eye and to Dominant Cataracts. Genetics, 2001, 157, 1313-1320.	2.9	15
129	Up-regulation of novel intermediate filament proteins in primary fiber cells: An indicator of all vertebrate lens fiber differentiation?. The Anatomical Record, 2000, 258, 25-33.	1.8	43
130	Mouse Mutants for Eye Development. Results and Problems in Cell Differentiation, 2000, 31, 219-256.	0.7	20
131	Isolation and Embryonic Expression of the Novel Mouse Gene Hic1, the Homologue of HIC1, a Candidate Gene for the Miller-Dieker Syndrome. Human Molecular Genetics, 1999, 8, 697-710.	2.9	50
132	Mouse models of congenital cataract. Eye, 1999, 13, 438-444.	2.1	28
133	Cataract mutations and lens development1Dedicated to Prof. Udo H. Ehling on the occasion of his 70th birthday.1. Progress in Retinal and Eye Research, 1999, 18, 235-267.	15.5	79
134	Mutation in the Î²A3/A1-Crystallin Encoding Gene Cryba1 Causes a Dominant Cataract in the Mouse. Genomics, 1999, 62, 67-73.	2.9	67
135	Aphakia (ak), a mouse mutation affecting early eye development: Fine mapping, consideration of candidate genes and alteredPax6 andSix3 gene expression pattern. Genesis, 1998, 23, 299-316.	2.1	40
136	Three Murine Cataract Mutants (Cat2) Are Defective in Different Î³-Crystallin Genes. Genomics, 1998, 52, 152-158.	2.9	77
137	Effects of UV-B Radiation on a Hereditary Suture Cataract in Mice. Experimental Eye Research, 1997, 64, 405-411.	2.6	11
138	Detection of a point mutation (A to G) in exon 5 of the murine Mgf gene defines a novel allele at the Steel locus with a weak phenotype. Mutation Research - Mutation Research Genomics, 1997, 382, 75-78.	1.1	3
139	The Cryner Element in the Murine Î³-Crystallin Promoters Interacts with Lens Proteins. Ophthalmic Research, 1997, 29, 161-171.	1.9	6
140	Sequence analysis of the Î²B2-crystallin cDNA of hamster containing a domain conserved among vertebrates. Gene, 1996, 174, 181-184.	2.2	3
141	A new cat reporter gene vector designed for rapid and efficient cloning of PCR products. Gene, 1996, 177, 99-102.	2.2	3
142	Cataract Mutations as a Tool for Developmental Geneticists. Ophthalmic Research, 1996, 28, 8-18.	1.9	11
143	Genetic aspects of embryonic eye development in vertebrates. Genesis, 1996, 18, 181-197.	2.1	121
144	Reduced levels of Î³-crystallin transcripts during embryonic development of murine Cat2 nop mutant lenses. Graefe's Archive for Clinical and Experimental Ophthalmology, 1995, 233, 795-800.	1.9	21

#	Article	IF	Citations
145	Î±-Crystallins are involved in specific interactions with the murine Î³D/E/F-crystallin-encoding gene. Gene, 1994, 144, 171-178.	2.2	31
146	Close Linkage of the Dominant Cataract Mutations (Cat-2) with Idh-1 and Cryge on Mouse Chromosome 1. Genomics, 1994, 23, 240-242.	2.9	16
147	DNase activity in murine lenses: Implications for cataractogenesis. Graefe's Archive for Clinical and Experimental Ophthalmology, 1993, 231, 354-358.	1.9	7
148	Genomic sequences of murine Î³B- and Î³C-crystallm-encoding genes: promoter analysis and complete evolutionary pattern of mouse, rat and human Î³-crystallins. Gene, 1993, 136, 145-156.	2.2	15
149	Murine Î³E-crystallin is distinct from murine Î³2-crystallin. Gene, 1991, 104, 265-270.	2.2	20
150	Nuclear breakdown during terminal differentiation of primary lens fibres in mice: A transmission electron microscopic study. Experimental Eye Research, 1991, 52, 647-659.	2.6	91
151	Osmotic state of lenses in three dominant murine cataract mutants. Graefe's Archive for Clinical and Experimental Ophthalmology, 1990, 228, 252-254.	1.9	10
152	Histological and biochemical characterization of the murine cataract mutant Nop. Experimental Eye Research, 1990, 50, 449-456.	2.6	24
153	Characterization of Scat (suture cataract), a dominant cataract mutation in mice. Experimental Eye Research, 1989, 49, 469-477.	2.6	19
154	Oxidative Stress and Inherited Cataracts in Mice. Ophthalmic Research, 1989, 21, 414-419.	1.9	9
155	Dominant cataract and recessive specific locus mutations in offspring of X-irradiated male mice. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1986, 159, 47-54.	1.0	31
156	Catalase and superoxide dismutase activities in lenses of cataractous NOP-mice. Experimental Eye Research, 1985, 41, 577-579.	2.6	14
157	Genetical and biochemical studies of a dominant cataract mutant in mice. Experimental Eye Research, 1984, 39, 37-45.	2.6	31
158	Purification and characterization of a gamma crystallin from mouse lenses. Current Eye Research, 1984, 3, 723-728.	1.5	7
159	Eye Disorders. , 0, , 283-309.		2