Eldon E Geisert

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7557736/publications.pdf

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31	814	516710 16	610901 24
papers	citations	h-index	g-index

37	37	37	1020
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Temporal Changes in Gene Expression after Injury in the Rat Retina. , 2004, 45, 2737.		108
2	Gene expression in the mouse eye: an online resource for genetics using 103 strains of mice. Molecular Vision, 2009, 15, 1730-63.	1.1	90
3	Introduction to the Retina. Progress in Molecular Biology and Translational Science, 2015, 134, 383-396.	1.7	47
4	A practical approach to optic nerve crush in the mouse. Molecular Vision, 2012, 18, 2147-52.	1.1	47
5	Innate Immune Network in the Retina Activated by Optic Nerve Crush. , 2013, 54, 2599.		46
6	Genetic networks in the mouse retina: growth associated protein 43 and phosphatase tensin homolog network. Molecular Vision, 2011, 17, 1355-72.	1.1	40
7	Differential response of C57BL/6J mouse and DBA/2J mouse to optic nerve crush. BMC Neuroscience, 2009, 10, 90.	1.9	39
8	Dose-dependent treatment of optic nerve crush by exogenous systemic mutant erythropoietin. Experimental Eye Research, 2012, 96, 36-41.	2.6	31
9	Genomic locus modulating corneal thickness in the mouse identifies POU6F2 as a potential risk of developing glaucoma. PLoS Genetics, 2018, 14, e1007145.	3.5	31
10	What Animal Models Can Tell Us About Glaucoma. Progress in Molecular Biology and Translational Science, 2015, 134, 365-380.	1.7	29
11	A crystallin gene network in the mouse retina. Experimental Eye Research, 2013, 116, 129-140.	2.6	28
12	Transcriptional Changes in the Mouse Retina after Ocular Blast Injury: A Role for the Immune System. Journal of Neurotrauma, 2018, 35, 118-129.	3.4	26
13	Transcriptome networks in the mouse retina: An exon level BXD RI database. Molecular Vision, 2015, 21, 1235-51.	1.1	26
14	Differential Expression of Sox11 and Bdnf mRNA Isoforms in the Injured and Regenerating Nervous Systems. Frontiers in Molecular Neuroscience, 2017, 10, 354.	2.9	23
15	Different Effect of Sox11 in Retinal Ganglion Cells Survival and Axon Regeneration. Frontiers in Genetics, 2018, 9, 633.	2.3	22
16	ImagePAD, a novel counting application for the Apple iPadÂ®, used to quantify axons in the Mouse Optic Nerve. Experimental Eye Research, 2014, 128, 102-108.	2.6	20
17	Genetic Networks in Mouse Retinal Ganglion Cells. Frontiers in Genetics, 2016, 7, 169.	2.3	20
18	Distinct Gene Expression Profiles Define Anaplastic Grade in Retinoblastoma. American Journal of Pathology, 2018, 188, 2328-2338.	3.8	19

#	Article	IF	Citations
19	Commonalities of optic nerve injury and glaucoma-induced neurodegeneration: Insights from transcriptome-wide studies. Experimental Eye Research, 2021, 207, 108571.	2.6	17
20	Systemic Treatment with Nicotinamide Riboside Is Protective in Two Mouse Models of Retinal Ganglion Cell Damage. Pharmaceutics, 2021, 13, 893.	4.5	17
21	Genomic Locus Modulating IOP in the BXD RI Mouse Strains. G3: Genes, Genomes, Genetics, 2018, 8, 1571-1578.	1.8	14
22	Effects of Glaucoma onChrna6Expression in the Retina. Current Eye Research, 2013, 38, 150-157.	1.5	13
23	RNA sequencing profiling of the retina in C57BL/6J and DBA/2J mice: Enhancing the retinal microarray data sets from GeneNetwork. Molecular Vision, 2019, 25, 345-358.	1.1	13
24	Optic nerve regeneration in the mouse is a complex trait modulated by genetic background. Molecular Vision, 2018, 24, 174-186.	1.1	12
25	Using BXD mouse strains in vision research: A systems genetics approach. Molecular Vision, 2020, 26, 173-187.	1.1	10
26	Genomic loci modulating retinal ganglion cell death following elevated IOP in the mouse. Experimental Eye Research, 2018, 169, 61-67.	2.6	9
27	The genetic dissection of gene expression in the retinas of BXD mice. Molecular Vision, 2018, 24, 115-126.	1.1	7
28	Networks Modulating the Retinal Response to Injury: Insights from Microarrays, Expression Genetics, and Bioinformatics. Advances in Experimental Medicine and Biology, 2012, 723, 649-656.	1.6	5
29	Smarce1 and Tensin 4 Are Putative Modulators of Corneoscleral Stiffness. Frontiers in Bioengineering and Biotechnology, 2021, 9, 596154.	4.1	1
30	Differential Exon Expression in a Large Family of Retinal Genes Is Regulated by a Single Trans Locus. Advances in Experimental Medicine and Biology, 2018, 1074, 413-420.	1.6	0
31	A Tropomycin-Related Kinase B Receptor Activator for the Management of Ocular Blast-Induced Vision Loss. Journal of Neurotrauma, 2021, 38, 2896-2906.	3.4	0