

Corinne Kostic

List of Publications by Year in descending order

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32
papers

1,212
citations

516561

16
h-index

501076

28
g-index

34
all docs

34
docs citations

34
times ranked

1737
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation of Multipotent Neural Precursors Residing in the Cortex of the Adult Human Brain. <i>Experimental Neurology</i> , 2001, 170, 48-62.	2.0	274
2	Bmi1 Loss Produces an Increase in Astroglial Cells and a Decrease in Neural Stem Cell Population and Proliferation. <i>Journal of Neuroscience</i> , 2005, 25, 5774-5783.	1.7	112
3	Delivery of Ciliary Neurotrophic Factor via Lentiviral-Mediated Transfer Protects Axotomized Retinal Ganglion Cells for an Extended Period of Time. <i>Human Gene Therapy</i> , 2003, 14, 103-115.	1.4	101
4	Lentiviral Gene Transfer of Rpe65 Rescues Survival and Function of Cones in a Mouse Model of Leber Congenital Amaurosis. <i>PLoS Medicine</i> , 2006, 3, e347.	3.9	100
5	FAM161A, associated with retinitis pigmentosa, is a component of the cilia-basal body complex and interacts with proteins involved in ciliopathies. <i>Human Molecular Genetics</i> , 2012, 21, 5174-5184.	1.4	51
6	Animal modelling for inherited central vision loss. <i>Journal of Pathology</i> , 2016, 238, 300-310.	2.1	50
7	Reduction of choroidal neovascularization in mice by adeno-associated virus-delivered anti-vascular endothelial growth factor short hairpin RNA. <i>Journal of Gene Medicine</i> , 2012, 14, 632-641.	1.4	48
8	In conditions of limited chromophore supply rods entrap 11-cis-retinal leading to loss of cone function and cell death. <i>Human Molecular Genetics</i> , 2009, 18, 1266-1275.	1.4	47
9	Multigenic lentiviral vectors for combined and tissue-specific expression of miRNA- and protein-based antiangiogenic factors. <i>Molecular Therapy - Methods and Clinical Development</i> , 2015, 2, 14064.	1.8	43
10	Isolation and characterization of sixteen novel p53 response genes. <i>Oncogene</i> , 2000, 19, 3978-3987.	2.6	42
11	High Yield of Cells Committed to the Photoreceptor Fate from Expanded Mouse Retinal Stem Cells. <i>Stem Cells</i> , 2006, 24, 2060-2070.	1.4	42
12	Determination of Rod and Cone Influence to the Early and Late Dynamic of the Pupillary Light Response. , 2016, 57, 2501.		34
13	The connecting cilium inner scaffold provides a structural foundation that protects against retinal degeneration. <i>PLoS Biology</i> , 2022, 20, e3001649.	2.6	32
14	<i>Adamts18</i> deletion results in distinct developmental defects and provides a model for congenital disorders of lens, lung, and female reproductive tract development. <i>Biology Open</i> , 2016, 5, 1585-1594.	0.6	31
15	Gene Therapy Regenerates Protein Expression in Cone Photoreceptors in Rpe65R91W/R91W Mice. <i>PLoS ONE</i> , 2011, 6, e16588.	1.1	26
16	Retinal Degeneration Progression Changes Lentiviral Vector Cell Targeting in the Retina. <i>PLoS ONE</i> , 2011, 6, e23782.	1.1	23
17	Evaluation of tolerance to lentiviral LV-RPE65 gene therapy vector after subretinal delivery in non-human primates. <i>Translational Research</i> , 2017, 188, 40-57.e4.	2.2	21
18	Non-neural Regions of the Adult Human Eye: A Potential Source of Neurons?. , 2003, 44, 799.		20

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19	A new mouse model for retinal degeneration due to Fam161a deficiency. Scientific Reports, 2021, 11, 2030.	1.6	17
20	Rapid Cohort Generation and Analysis of Disease Spectrum of Large Animal Model of Cone Dystrophy. PLoS ONE, 2013, 8, e71363.	1.1	17
21	Rai1 frees mice from the repression of active wake behaviors by light. ELife, 2017, 6, .	2.8	14
22	Remaining Rod Activity Mediates Visual Behavior in Adult Rpe65 ^{-/-} mice. , 2010, 51, 6835.		13
23	Lentiviral Vectors Containing a Retinal Pigment Epithelium Specific Promoter for Leber Congenital Amaurosis Gene Therapy. Advances in Experimental Medicine and Biology, 2006, 572, 247-253.	0.8	9
24	Amyloid Precursor-Like Protein 2 deletion-induced retinal synaptopathy related to congenital stationary night blindness: structural, functional and molecular characteristics. Molecular Brain, 2016, 9, 64.	1.3	9
25	Lentiviral Gene Transfer-Mediated Cone Vision Restoration in RPE65 Knockout Mice. Advances in Experimental Medicine and Biology, 2008, 613, 89-95.	0.8	8
26	Maturation of the Pupil Light Reflex Occurs Until Adulthood in Mice. Frontiers in Neurology, 2019, 10, 56.	1.1	6
27	An in vitro Model of Human Retinal Detachment Reveals Successive Death Pathway Activations. Frontiers in Neuroscience, 2020, 14, 571293.	1.4	6
28	Notch signaling in the pigmented epithelium of the anterior eye segment promotes ciliary body development at the expense of iris formation. Pigment Cell and Melanoma Research, 2014, 27, 580-589.	1.5	5
29	Lentiviral mediated RPE65 gene transfer in healthy hiPSCs-derived retinal pigment epithelial cells markedly increased RPE65 mRNA, but modestly protein level. Scientific Reports, 2020, 10, 8890.	1.6	5
30	Enhancer of Zeste Homolog 2 (EZH2) Contributes to Rod Photoreceptor Death Process in Several Forms of Retinal Degeneration and Its Activity Can Serve as a Biomarker for Therapy Efficacy. International Journal of Molecular Sciences, 2021, 22, 9331.	1.8	5
31	419. Rescue of Cone Photoreceptors after Lentiviral Gene Transfer of Rpe65 cDNA in Knockout Mouse Models of Leber Congenital Amaurosis. Molecular Therapy, 2006, 13, S161.	3.7	1
32	Quantification of the early pupillary dilation kinetic to assess rod and cone activity. Scientific Reports, 2021, 11, 9549.	1.6	0