

Timothy A Blenkinsop

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6269637/publications.pdf>

Version: 2024-02-01

31
papers

1,547
citations

394421

19
h-index

454955

30
g-index

33
all docs

33
docs citations

33
times ranked

1781
citing authors

#	ARTICLE	IF	CITATIONS
1	Protocols for SARS-CoV-2 infection in primary ocular cells and eye organoids. STAR Protocols, 2022, 3, 101383.	1.2	3
2	A bio-functional polymer that prevents retinal scarring through modulation of NRF2 signalling pathway. Nature Communications, 2022, 13, 2796.	12.8	16
3	Surgical Transplantation of Human RPE Stem Cell-Derived RPE Monolayers into Non-Human Primates with Immunosuppression. Stem Cell Reports, 2021, 16, 237-251.	4.8	30
4	SARS-CoV-2 infects human adult donor eyes and hESC-derived ocular epithelium. Cell Stem Cell, 2021, 28, 1205-1220.e7.	11.1	44
5	Multi-species single-cell transcriptomic analysis of ocular compartment regulons. Nature Communications, 2021, 12, 5675.	12.8	48
6	Epigenomic and Transcriptomic Changes During Human RPE EMT in a Stem Cell Model of Epiretinal Membrane Pathogenesis and Prevention by Nicotinamide. Stem Cell Reports, 2020, 14, 631-647.	4.8	43
7	P38 inhibition reverses TGF β 1 and TNF α -induced contraction in a model of proliferative vitreoretinopathy. Communications Biology, 2019, 2, 162.	4.4	28
8	Immunological Molecular Responses of Human Retinal Pigment Epithelial Cells to Infection With Toxoplasma gondii. Frontiers in Immunology, 2019, 10, 708.	4.8	17
9	Complex spike synchrony dependent modulation of rat deep cerebellar nuclear activity. ELife, 2019, 8, .	6.0	42
10	Stem Cell-Derived Retinal Pigment Epithelial Layer Model from Adult Human Globes Donated for Corneal Transplants. Current Protocols in Stem Cell Biology, 2018, 45, e53.	3.0	12
11	Aberrant early endosome biogenesis mediates complement activation in the retinal pigment epithelium in models of macular degeneration. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9014-9019.	7.1	59
12	Nicotinamide Ameliorates Disease Phenotypes in a Human iPSC Model of Age-Related Macular Degeneration. Cell Stem Cell, 2017, 20, 635-647.e7.	11.1	135
13	The Developmental Stage of Adult Human Stem Cell-Derived Retinal Pigment Epithelium Cells Influences Transplant Efficacy for Vision Rescue. Stem Cell Reports, 2017, 9, 42-49.	4.8	53
14	Human RPE Stem Cell-Derived RPE Preserves Photoreceptors in the Royal College of Surgeons Rat: Method for Quantifying the Area of Photoreceptor Sparing. Journal of Ocular Pharmacology and Therapeutics, 2016, 32, 304-309.	1.4	18
15	In Pursuit of Authenticity: Induced Pluripotent Stem Cell-Derived Retinal Pigment Epithelium for Clinical Applications. Stem Cells Translational Medicine, 2016, 5, 1562-1574.	3.3	83
16	Automated Measurement of Cobblestone Morphology for Characterizing Stem Cell Derived Retinal Pigment Epithelial Cell Cultures. Journal of Ocular Pharmacology and Therapeutics, 2016, 32, 331-339.	1.4	10
17	Synchrony is Key: Complex Spike Inhibition of the Deep Cerebellar Nuclei. Cerebellum, 2016, 15, 10-13.	2.5	33
18	Efficiency of Membrane Protein Expression Following Infection with Recombinant Adenovirus of Polarized Non-Transformed Human Retinal Pigment Epithelial Cells. Advances in Experimental Medicine and Biology, 2016, 854, 731-737.	1.6	1

#	ARTICLE	IF	CITATIONS
19	Adult human RPE for transplantation: renewing an old promise. <i>Advances in Regenerative Biology</i> , 2015, 2, 27144.	0.2	3
20	Human Adult Retinal Pigment Epithelial Stem Cellâ€Derived RPE Monolayers Exhibit Key Physiological Characteristics of Native Tissue. , 2015, 56, 7085.		65
21	Modulation of Purkinje cell complex spike waveform by synchrony levels in the olivocerebellar system. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 210.	2.5	20
22	Human RPE Stem Cells Grown into Polarized RPE Monolayers on a Polyester Matrix Are Maintained after Grafting into Rabbit Subretinal Space. <i>Stem Cell Reports</i> , 2014, 2, 64-77.	4.8	145
23	Ophthalmologic stem cell transplantation therapies. <i>Regenerative Medicine</i> , 2012, 7, 32-39.	1.7	40
24	Adult Human RPE Can Be Activated into a Multipotent Stem Cell that Produces Mesenchymal Derivatives. <i>Cell Stem Cell</i> , 2012, 10, 88-95.	11.1	233
25	The Culture and Maintenance of Functional Retinal Pigment Epithelial Monolayers from Adult Human Eye. <i>Methods in Molecular Biology</i> , 2012, 945, 45-65.	0.9	78
26	Chronic oxidative stress upregulates Drusen-related protein expression in adult human RPE stem cell-derived RPE cells: A novel culture model for dry AMD. <i>Aging</i> , 2012, 5, 51-66.	3.1	53
27	Control of Cerebellar Nuclear Cells: A Direct Role for Complex Spikes?. <i>Cerebellum</i> , 2011, 10, 694-701.	2.5	26
28	Synaptic Action of the Olivocerebellar System on Cerebellar Nuclear Spike Activity. <i>Journal of Neuroscience</i> , 2011, 31, 14708-14720.	3.6	56
29	A novel DPP6 isoform (DPP6-E) can account for differences between neuronal and reconstituted A-type K+ channels. <i>Neuroscience Letters</i> , 2009, 449, 189-194.	2.1	19
30	Testing a neural coding hypothesis using surrogate data. <i>Journal of Neuroscience Methods</i> , 2008, 172, 312-322.	2.5	14
31	Block of Inferior Olive Gap Junctional Coupling Decreases Purkinje Cell Complex Spike Synchrony and Rhythmicity. <i>Journal of Neuroscience</i> , 2006, 26, 1739-1748.	3.6	120