

Flora Hui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8243440/publications.pdf>

Version: 2024-02-01

17
papers

577
citations

840776

11
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

740
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-invasive in vivo hyperspectral imaging of the retina for potential biomarker use in Alzheimer’s disease. Nature Communications, 2019, 10, 4227.	12.8	157
2	Improvement in inner retinal function in glaucoma with nicotinamide (vitamin B3) supplementation: A crossover randomized clinical trial. Clinical and Experimental Ophthalmology, 2020, 48, 903-914.	2.6	108
3	The coma in glaucoma: Retinal ganglion cell dysfunction and recovery. Progress in Retinal and Eye Research, 2018, 65, 77-92.	15.5	75
4	Fractalkine-induced microglial vasoregulation occurs within the retina and is altered early in diabetic retinopathy. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	45
5	Retinal biomarkers provide ‘insight’ into cortical pharmacology and disease. , 2017, 175, 151-177.		34
6	Photopic Negative Response Obtained Using a Handheld Electroretinogram Device: Determining the Optimal Measure and Repeatability. Translational Vision Science and Technology, 2016, 5, 8.	2.2	22
7	Targeting Diet and Exercise for Neuroprotection and Neurorecovery in Glaucoma. Cells, 2021, 10, 295.	4.1	21
8	A Comparison of the REteval Sensor Strip and DTL Electrode for Recording the Photopic Negative Response. Translational Vision Science and Technology, 2018, 7, 27.	2.2	19
9	Baseline Detrending for the Photopic Negative Response. Translational Vision Science and Technology, 2018, 7, 9.	2.2	19
10	Quantitative Spatial and Temporal Analysis of Fluorescein Angiography Dynamics in the Eye. PLoS ONE, 2014, 9, e111330.	2.5	17
11	Retinal and Cortical Blood Flow Dynamics Following Systemic Blood-Neural Barrier Disruption. Frontiers in Neuroscience, 2017, 11, 568.	2.8	15
12	Restoring the oxidative balance in age-related diseases – An approach in glaucoma. Ageing Research Reviews, 2022, 75, 101572.	10.9	15
13	Optimizing a Portable ERG Device for Glaucoma Clinic: The Effect of Interstimulus Frequency on the Photopic Negative Response. Translational Vision Science and Technology, 2018, 7, 26.	2.2	10
14	Short-Term Changes in the Photopic Negative Response Following Intraocular Pressure Lowering in Glaucoma. , 2020, 61, 16.		10
15	Photopic Negative Response Obtained Using a Handheld Electroretinogram Device: Determining the Optimal Measure and Repeatability. Translational Vision Science and Technology, 2016, 5, 8.	2.2	5
16	Chronic intraocular pressure elevation impairs autoregulatory capacity in streptozotocin-induced diabetic rat retina. Ophthalmic and Physiological Optics, 2015, 35, 125-134.	2.0	3
17	A retinal hyperspectral imaging biomarker for Alzheimer’s disease: Preliminary study of the influence of eye diseases on imaging scores. Alzheimer’s and Dementia, 2020, 16, e046625.	0.8	1