

J Jason Mcanany

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7751739/j-jason-mcanany-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

67
papers

842
citations

15
h-index

25
g-index

68
ext. papers

1,002
ext. citations

2.5
avg, IF

4.67
L-index

#	Paper	IF	Citations
67	Contrast Sensitivity and Equivalent Intrinsic Noise in X-Linked Retinoschisis.. <i>Translational Vision Science and Technology</i> , 2022 , 11, 7	3.3	1
66	Luminance Thresholds and Their Correlation With Retinal Structure in X-Linked Retinoschisis 2021 , 62, 25		1
65	Rod pathway and cone pathway retinal dysfunction in the 5xFAD mouse model of Alzheimer's disease. <i>Scientific Reports</i> , 2021 , 11, 4824	4.9	1
64	Clinical electroretinography in diabetic retinopathy: a review. <i>Survey of Ophthalmology</i> , 2021 ,	6.1	3
63	Effect of Pharmacological Pupil Dilation on Dark-Adapted Perimetric Sensitivity in Healthy Subjects Using an Octopus 900 Perimeter.. <i>Translational Vision Science and Technology</i> , 2021 , 10, 18	3.3	1
62	Relationship between Intrinsically Photosensitive Ganglion Cell Function and Circadian Regulation in Diabetic Retinopathy. <i>Scientific Reports</i> , 2020 , 10, 1560	4.9	8
61	Contrast sensitivity is associated with outer-retina thickness in early-stage diabetic retinopathy. <i>Acta Ophthalmologica</i> , 2020 , 98, e224-e231	3.7	9
60	Structural and Functional Abnormalities in Early-stage Diabetic Retinopathy. <i>Current Eye Research</i> , 2020 , 45, 975-985	2.9	11
59	VISUAL IMPAIRMENT IN RETINITIS PIGMENTOSA. <i>Retina</i> , 2020 , 40, 1630-1633	3.6	7
58	Electrophysiological and Pupillometric Abnormalities in PROM1 Cone-Rod Dystrophy. <i>Translational Vision Science and Technology</i> , 2020 , 9, 26	3.3	1
57	Electrophysiological measures of dysfunction in early-stage diabetic retinopathy: No correlation between cone phototransduction and oscillatory potential abnormalities. <i>Documenta Ophthalmologica</i> , 2020 , 140, 31-42	2.2	4
56	Nonlinearities in the flicker electroretinogram: A tool for studying retinal dysfunction applied to early-stage diabetic retinopathy. <i>Vision Research</i> , 2019 , 161, 1-11	2.1	4
55	Characteristic Ocular Features in Cases of Autosomal Recessive PROM1 Cone-Rod Dystrophy 2019 , 60, 2347-2356		9
54	Electrophysiological and pupillometric measures of inner retina function in nonproliferative diabetic retinopathy. <i>Documenta Ophthalmologica</i> , 2019 , 139, 99-111	2.2	9
53	Two-color pupillometry in KCNV2 retinopathy. <i>Documenta Ophthalmologica</i> , 2019 , 139, 11-20	2.2	7
52	AMPLITUDE LOSS OF THE HIGH-FREQUENCY FLICKER ELECTRORETINOGRAM IN EARLY DIABETIC RETINOPATHY. <i>Retina</i> , 2019 , 39, 2032-2039	3.6	14
51	CLINICAL CHARACTERIZATION OF STARGARDT DISEASE PATIENTS WITH THE p.N1868I ABCA4 MUTATION. <i>Retina</i> , 2019 , 39, 2311-2325	3.6	11

50	Intraocular Light Scatter in Eyes With the Boston Type 1 Keratoprosthesis. <i>Cornea</i> , 2019 , 38, 50-53	3.1	2
49	Cone Photoreceptor Dysfunction in Early-Stage Diabetic Retinopathy: Association Between the Activation Phase of Cone Phototransduction and the Flicker Electroretinogram 2019 , 60, 64-72		21
48	ISCEV extended protocol for the photopic negative response (PhNR) of the full-field electroretinogram. <i>Documenta Ophthalmologica</i> , 2018 , 136, 207-211	2.2	64
47	Electroretinography in idiopathic intracranial hypertension: comparison of the pattern ERG and the photopic negative response. <i>Documenta Ophthalmologica</i> , 2018 , 136, 45-55	2.2	9
46	iPhone-based Pupillometry: A Novel Approach for Assessing the Pupillary Light Reflex. <i>Optometry and Vision Science</i> , 2018 , 95, 953-958	2.1	18
45	Reduced Contrast Sensitivity is Associated With Elevated Equivalent Intrinsic Noise in Type 2 Diabetics Who Have Mild or No Retinopathy 2018 , 59, 2652-2658		10
44	Non-linearities in the Rod and Cone Photoreceptor Inputs to the Afferent Pupil Light Response. <i>Frontiers in Neurology</i> , 2018 , 9, 1140	4.1	8
43	Association between Visual Acuity and Retinal Layer Metrics in Diabetics with and without Macular Edema. <i>Journal of Ophthalmology</i> , 2018 , 2018, 1089043	2	6
42	Temporal Frequency Abnormalities in Early-Stage Diabetic Retinopathy Assessed by Electroretinography 2018 , 59, 4871-4879		14
41	Three Dimensional Stimulus Source for Pattern Electroretinography in Mid- and Far-peripheral Retina. <i>Translational Vision Science and Technology</i> , 2018 , 7, 8	3.3	1
40	Extracellular superoxide dismutase (SOD3) regulates oxidative stress at the vitreoretinal interface. <i>Free Radical Biology and Medicine</i> , 2018 , 124, 408-419	7.8	24
39	M&S Smart System Contrast Sensitivity Measurements Compared With Standard Visual Function Measurements in Primary Open-Angle Glaucoma Patients. <i>Journal of Glaucoma</i> , 2017 , 26, 528-533	2.1	2
38	Pupillary responses in non-proliferative diabetic retinopathy. <i>Scientific Reports</i> , 2017 , 7, 44987	4.9	36
37	Luminance noise as a novel approach for measuring contrast sensitivity within the magnocellular and parvocellular pathways. <i>Journal of Vision</i> , 2017 , 17, 5	0.4	4
36	Comparison of photopic negative response measurements in the time and time-frequency domains. <i>Documenta Ophthalmologica</i> , 2016 , 133, 91-98	2.2	15
35	The Pupillary Light Reflex in Idiopathic Intracranial Hypertension 2016 , 57, 23-9		17
34	Two-color pupillometry in enhanced S-cone syndrome caused by NR2E3 mutations. <i>Documenta Ophthalmologica</i> , 2016 , 132, 157-66	2.2	15
33	Abnormal 8-Hz flicker electroretinograms in carriers of X-linked retinoschisis. <i>Documenta Ophthalmologica</i> , 2016 , 133, 61-70	2.2	2

32	Rod and cone contributions to the dark-adapted 15-Hz flicker electroretinogram. <i>Documenta Ophthalmologica</i> , 2015 , 130, 111-9	2.2	16
31	Effects of optical blur reduction on equivalent intrinsic blur. <i>Optometry and Vision Science</i> , 2015 , 92, 494-91	2.1	1
30	Rod- and cone-isolated flicker electroretinograms and their response summation characteristics. <i>Visual Neuroscience</i> , 2015 , 32, E018	1.7	2
29	Individual Letter Contrast Thresholds: Effect of Object Frequency and Noise. <i>Optometry and Vision Science</i> , 2015 , 92, 1125-32	2.1	4
28	Effect of stimulus size and luminance on the rod-, cone-, and melanopsin-mediated pupillary light reflex. <i>Journal of Vision</i> , 2015 , 15,	0.4	35
27	Objective Analysis of Hyperreflective Outer Retinal Bands Imaged by Optical Coherence Tomography in Patients With Stargardt Disease 2015 , 56, 4662-7		18
26	The Photopic Negative Response in Idiopathic Intracranial Hypertension 2015 , 56, 3709-14		25
25	The effect of exposure duration on visual acuity for letter optotypes and gratings. <i>Vision Research</i> , 2014 , 105, 86-91	2.1	6
24	Changes in the harmonic components of the flicker electroretinogram during light adaptation. <i>Documenta Ophthalmologica</i> , 2014 , 129, 1-8	2.2	10
23	Effect of luminance noise on the object frequencies mediating letter identification. <i>Frontiers in Psychology</i> , 2014 , 5, 663	3.4	5
22	Neural constraints on visual acuity in proliferative diabetic retinopathy. <i>Optometry and Vision Science</i> , 2014 , 91, 194-9	2.1	1
21	Electroretinographic findings in a patient with congenital stationary night blindness due to a novel NYX mutation. <i>Ophthalmic Genetics</i> , 2013 , 34, 167-73	1.2	5
20	Poststimulus response characteristics of the human cone flicker electroretinogram. <i>Visual Neuroscience</i> , 2013 , 30, 147-52	1.7	1
19	Equivalent intrinsic noise, sampling efficiency, and contrast sensitivity in patients with retinitis pigmentosa 2013 , 54, 3857-62		11
18	Effects of orientation and contrast upon targets in straight and curved arrays. <i>Perception</i> , 2012 , 41, 1419-33	2.3	1
17	Object frequency characteristics of visual acuity 2011 , 52, 9534-8		12
16	Contributions of optical and non-optical blur to variation in visual acuity. <i>Optometry and Vision Science</i> , 2011 , 88, 716-23	2.1	7
15	Retinal nerve fiber thickness measurements in choroideremia patients with spectral-domain optical coherence tomography. <i>Ophthalmic Genetics</i> , 2011 , 32, 101-6	1.2	5

14	Determinants of contrast sensitivity for the tumbling E and Landolt C. <i>Optometry and Vision Science</i> , 2010 , 87, 28-36	2.1	10
13	Efficacy of topical dorzolamide for treatment of cystic macular lesions in a patient with enhanced S-cone syndrome. <i>Documenta Ophthalmologica</i> , 2010 , 121, 231-40	2.2	22
12	Spatial contrast sensitivity in dynamic and static additive luminance noise. <i>Vision Research</i> , 2010 , 50, 1957-65		14
11	Is there an omitted stimulus response in the human cone flicker electroretinogram?. <i>Visual Neuroscience</i> , 2009 , 26, 189-94	1.7	7
10	Contrast thresholds in additive luminance noise: Effect of noise temporal characteristics. <i>Vision Research</i> , 2009 , 49, 1389-96	2.1	6
9	Spatial frequencies used in Landolt C orientation judgments: relation to inferred magnocellular and parvocellular pathways. <i>Vision Research</i> , 2008 , 48, 2615-24	2.1	14
8	The effects of curvature on the grid illusions. <i>Perception</i> , 2008 , 37, 171-84	1.2	11
7	Comparison of spectral measures of period doubling in the cone flicker electroretinogram. <i>Documenta Ophthalmologica</i> , 2008 , 117, 197-203	2.2	11
6	Intersession repeatability of humphrey perimetry measurements in patients with retinitis pigmentosa. <i>Investigative Ophthalmology and Visual Science</i> , 2007 , 48, 4720-4		27
5	Magnocellular and parvocellular visual pathway contributions to visual field anisotropies. <i>Vision Research</i> , 2007 , 47, 2327-36	2.1	32
4	Contrast sensitivity for letter optotypes vs. gratings under conditions biased toward parvocellular and magnocellular pathways. <i>Vision Research</i> , 2006 , 46, 1574-84	2.1	28
3	A psychoanatomical investigation of the blanking phenomenon. <i>Vision Research</i> , 2005 , 45, 193-203	2.1	6
2	The relative capabilities of the upper and lower visual hemifields. <i>Vision Research</i> , 2005 , 45, 2820-30	2.1	105
1	The blanking phenomenon: a novel form of visual disappearance. <i>Vision Research</i> , 2004 , 44, 993-1001	2.1	15