

# J Jason Mcanany

## List of Publications by Citations

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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	The relative capabilities of the upper and lower visual hemifields. <i>Vision Research</i> , <b>2005</b> , 45, 2820-30	2.1	105
66	ISCEV extended protocol for the photopic negative response (PhNR) of the full-field electroretinogram. <i>Documenta Ophthalmologica</i> , <b>2018</b> , 136, 207-211	2.2	64
65	Pupillary responses in non-proliferative diabetic retinopathy. <i>Scientific Reports</i> , <b>2017</b> , 7, 44987	4.9	36
64	Effect of stimulus size and luminance on the rod-, cone-, and melanopsin-mediated pupillary light reflex. <i>Journal of Vision</i> , <b>2015</b> , 15,	0.4	35
63	Magnocellular and parvocellular visual pathway contributions to visual field anisotropies. <i>Vision Research</i> , <b>2007</b> , 47, 2327-36	2.1	32
62	Contrast sensitivity for letter optotypes vs. gratings under conditions biased toward parvocellular and magnocellular pathways. <i>Vision Research</i> , <b>2006</b> , 46, 1574-84	2.1	28
61	Intersession repeatability of humphrey perimetry measurements in patients with retinitis pigmentosa. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 4720-4		27
60	The Photopic Negative Response in Idiopathic Intracranial Hypertension <b>2015</b> , 56, 3709-14		25
59	Extracellular superoxide dismutase (SOD3) regulates oxidative stress at the vitreoretinal interface. <i>Free Radical Biology and Medicine</i> , <b>2018</b> , 124, 408-419	7.8	24
58	Efficacy of topical dorzolamide for treatment of cystic macular lesions in a patient with enhanced S-cone syndrome. <i>Documenta Ophthalmologica</i> , <b>2010</b> , 121, 231-40	2.2	22
57	Cone Photoreceptor Dysfunction in Early-Stage Diabetic Retinopathy: Association Between the Activation Phase of Cone Phototransduction and the Flicker Electroretinogram <b>2019</b> , 60, 64-72		21
56	Objective Analysis of Hyperreflective Outer Retinal Bands Imaged by Optical Coherence Tomography in Patients With Stargardt Disease <b>2015</b> , 56, 4662-7		18
55	iPhone-based Pupillometry: A Novel Approach for Assessing the Pupillary Light Reflex. <i>Optometry and Vision Science</i> , <b>2018</b> , 95, 953-958	2.1	18
54	The Pupillary Light Reflex in Idiopathic Intracranial Hypertension <b>2016</b> , 57, 23-9		17
53	Rod and cone contributions to the dark-adapted 15-Hz flicker electroretinogram. <i>Documenta Ophthalmologica</i> , <b>2015</b> , 130, 111-9	2.2	16
52	Comparison of photopic negative response measurements in the time and time-frequency domains. <i>Documenta Ophthalmologica</i> , <b>2016</b> , 133, 91-98	2.2	15
51	The blanking phenomenon: a novel form of visual disappearance. <i>Vision Research</i> , <b>2004</b> , 44, 993-1001	2.1	15

50	Two-color pupillometry in enhanced S-cone syndrome caused by NR2E3 mutations. <i>Documenta Ophthalmologica</i> , <b>2016</b> , 132, 157-66	2.2	15
49	AMPLITUDE LOSS OF THE HIGH-FREQUENCY FLICKER ELECTRORETINOGRAM IN EARLY DIABETIC RETINOPATHY. <i>Retina</i> , <b>2019</b> , 39, 2032-2039	3.6	14
48	Spatial contrast sensitivity in dynamic and static additive luminance noise. <i>Vision Research</i> , <b>2010</b> , 50, 1957-65		14
47	Spatial frequencies used in Landolt C orientation judgments: relation to inferred magnocellular and parvocellular pathways. <i>Vision Research</i> , <b>2008</b> , 48, 2615-24	2.1	14
46	Temporal Frequency Abnormalities in Early-Stage Diabetic Retinopathy Assessed by Electroretinography <b>2018</b> , 59, 4871-4879		14
45	Object frequency characteristics of visual acuity <b>2011</b> , 52, 9534-8		12
44	CLINICAL CHARACTERIZATION OF STARGARDT DISEASE PATIENTS WITH THE p.N1868I ABCA4 MUTATION. <i>Retina</i> , <b>2019</b> , 39, 2311-2325	3.6	11
43	Equivalent intrinsic noise, sampling efficiency, and contrast sensitivity in patients with retinitis pigmentosa <b>2013</b> , 54, 3857-62		11
42	The effects of curvature on the grid illusions. <i>Perception</i> , <b>2008</b> , 37, 171-84	1.2	11
41	Comparison of spectral measures of period doubling in the cone flicker electroretinogram. <i>Documenta Ophthalmologica</i> , <b>2008</b> , 117, 197-203	2.2	11
40	Structural and Functional Abnormalities in Early-stage Diabetic Retinopathy. <i>Current Eye Research</i> , <b>2020</b> , 45, 975-985	2.9	11
39	Changes in the harmonic components of the flicker electroretinogram during light adaptation. <i>Documenta Ophthalmologica</i> , <b>2014</b> , 129, 1-8	2.2	10
38	Determinants of contrast sensitivity for the tumbling E and Landolt C. <i>Optometry and Vision Science</i> , <b>2010</b> , 87, 28-36	2.1	10
37	Reduced Contrast Sensitivity is Associated With Elevated Equivalent Intrinsic Noise in Type 2 Diabetics Who Have Mild or No Retinopathy <b>2018</b> , 59, 2652-2658		10
36	Characteristic Ocular Features in Cases of Autosomal Recessive PROM1 Cone-Rod Dystrophy <b>2019</b> , 60, 2347-2356		9
35	Electrophysiological and pupillometric measures of inner retina function in nonproliferative diabetic retinopathy. <i>Documenta Ophthalmologica</i> , <b>2019</b> , 139, 99-111	2.2	9
34	Contrast sensitivity is associated with outer-retina thickness in early-stage diabetic retinopathy. <i>Acta Ophthalmologica</i> , <b>2020</b> , 98, e224-e231	3.7	9
33	Electroretinography in idiopathic intracranial hypertension: comparison of the pattern ERG and the photopic negative response. <i>Documenta Ophthalmologica</i> , <b>2018</b> , 136, 45-55	2.2	9

32	Relationship between Intrinsically Photosensitive Ganglion Cell Function and Circadian Regulation in Diabetic Retinopathy. <i>Scientific Reports</i> , <b>2020</b> , 10, 1560	4.9	8
31	Non-linearities in the Rod and Cone Photoreceptor Inputs to the Afferent Pupil Light Response. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 1140	4.1	8
30	Two-color pupillometry in KCNV2 retinopathy. <i>Documenta Ophthalmologica</i> , <b>2019</b> , 139, 11-20	2.2	7
29	Is there an omitted stimulus response in the human cone flicker electroretinogram?. <i>Visual Neuroscience</i> , <b>2009</b> , 26, 189-94	1.7	7
28	Contributions of optical and non-optical blur to variation in visual acuity. <i>Optometry and Vision Science</i> , <b>2011</b> , 88, 716-23	2.1	7
27	VISUAL IMPAIRMENT IN RETINITIS PIGMENTOSA. <i>Retina</i> , <b>2020</b> , 40, 1630-1633	3.6	7
26	The effect of exposure duration on visual acuity for letter optotypes and gratings. <i>Vision Research</i> , <b>2014</b> , 105, 86-91	2.1	6
25	Contrast thresholds in additive luminance noise: Effect of noise temporal characteristics. <i>Vision Research</i> , <b>2009</b> , 49, 1389-96	2.1	6
24	A psychoanatomical investigation of the blanking phenomenon. <i>Vision Research</i> , <b>2005</b> , 45, 193-203	2.1	6
23	Association between Visual Acuity and Retinal Layer Metrics in Diabetics with and without Macular Edema. <i>Journal of Ophthalmology</i> , <b>2018</b> , 2018, 1089043	2	6
22	Electroretinographic findings in a patient with congenital stationary night blindness due to a novel NYX mutation. <i>Ophthalmic Genetics</i> , <b>2013</b> , 34, 167-73	1.2	5
21	Effect of luminance noise on the object frequencies mediating letter identification. <i>Frontiers in Psychology</i> , <b>2014</b> , 5, 663	3.4	5
20	Retinal nerve fiber thickness measurements in choroideremia patients with spectral-domain optical coherence tomography. <i>Ophthalmic Genetics</i> , <b>2011</b> , 32, 101-6	1.2	5
19	Nonlinearities in the flicker electroretinogram: A tool for studying retinal dysfunction applied to early-stage diabetic retinopathy. <i>Vision Research</i> , <b>2019</b> , 161, 1-11	2.1	4
18	Luminance noise as a novel approach for measuring contrast sensitivity within the magnocellular and parvocellular pathways. <i>Journal of Vision</i> , <b>2017</b> , 17, 5	0.4	4
17	Individual Letter Contrast Thresholds: Effect of Object Frequency and Noise. <i>Optometry and Vision Science</i> , <b>2015</b> , 92, 1125-32	2.1	4
16	Electrophysiological measures of dysfunction in early-stage diabetic retinopathy: No correlation between cone phototransduction and oscillatory potential abnormalities. <i>Documenta Ophthalmologica</i> , <b>2020</b> , 140, 31-42	2.2	4
15	Clinical electroretinography in diabetic retinopathy: a review. <i>Survey of Ophthalmology</i> , <b>2021</b> ,	6.1	3

14	M&S Smart System Contrast Sensitivity Measurements Compared With Standard Visual Function Measurements in Primary Open-Angle Glaucoma Patients. <i>Journal of Glaucoma</i> , <b>2017</b> , 26, 528-533	2.1	2
13	Rod- and cone-isolated flicker electroretinograms and their response summation characteristics. <i>Visual Neuroscience</i> , <b>2015</b> , 32, E018	1.7	2
12	Abnormal 8-Hz flicker electroretinograms in carriers of X-linked retinoschisis. <i>Documenta Ophthalmologica</i> , <b>2016</b> , 133, 61-70	2.2	2
11	Intraocular Light Scatter in Eyes With the Boston Type 1 Keratoprosthesis. <i>Cornea</i> , <b>2019</b> , 38, 50-53	3.1	2
10	Effects of optical blur reduction on equivalent intrinsic blur. <i>Optometry and Vision Science</i> , <b>2015</b> , 92, 494-498	2.1	1
9	Neural constraints on visual acuity in proliferative diabetic retinopathy. <i>Optometry and Vision Science</i> , <b>2014</b> , 91, 194-9	2.1	1
8	Poststimulus response characteristics of the human cone flicker electroretinogram. <i>Visual Neuroscience</i> , <b>2013</b> , 30, 147-52	1.7	1
7	Effects of orientation and contrast upon targets in straight and curved arrays. <i>Perception</i> , <b>2012</b> , 41, 1419-1433	2.3	1
6	Luminance Thresholds and Their Correlation With Retinal Structure in X-Linked Retinoschisis <b>2021</b> , 62, 25		1
5	Electrophysiological and Pupillometric Abnormalities in PROM1 Cone-Rod Dystrophy. <i>Translational Vision Science and Technology</i> , <b>2020</b> , 9, 26	3.3	1
4	Rod pathway and cone pathway retinal dysfunction in the 5xFAD mouse model of Alzheimer's disease. <i>Scientific Reports</i> , <b>2021</b> , 11, 4824	4.9	1
3	Three Dimensional Stimulus Source for Pattern Electroretinography in Mid- and Far-peripheral Retina. <i>Translational Vision Science and Technology</i> , <b>2018</b> , 7, 8	3.3	1
2	Contrast Sensitivity and Equivalent Intrinsic Noise in X-Linked Retinoschisis.. <i>Translational Vision Science and Technology</i> , <b>2022</b> , 11, 7	3.3	1
1	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> , <b>2021</b> , 10, 18	3.3	1