

Ivan Bodis-Wollner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3584730/publications.pdf>

Version: 2024-02-01

92
papers

3,887
citations

101496

36
h-index

123376

61
g-index

94
all docs

94
docs citations

94
times ranked

2875
citing authors

#	ARTICLE	IF	CITATIONS
1	Immediate-release/extended-release amantadine (OS320) to treat Parkinson's disease with levodopa-induced dyskinesia: Analysis of the randomized, controlled ALLAY-LID studies. <i>Parkinsonism and Related Disorders</i> , 2022, 96, 65-73.	1.1	8
2	Effect of Urate-Elevating Inosine on Early Parkinson Disease Progression. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 926.	3.8	80
3	The intrinsically restructured fovea is correlated with contrast sensitivity loss in Parkinson's disease. <i>Journal of Neural Transmission</i> , 2020, 127, 1275-1283.	1.4	2
4	OCT in Parkinson's Disease and Related Disorders. , 2020, , 235-262.		1
5	Autonomic and electrocardiographic findings in Parkinson's disease. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2017, 205, 93-98.	1.4	19
6	Factors associated with falling in early, treated Parkinson's disease: The NET-PD LS1 cohort. <i>Journal of the Neurological Sciences</i> , 2017, 377, 137-143.	0.3	27
7	Longer Duration of MAO-B Inhibitor Exposure is Associated with Less Clinical Decline in Parkinson's Disease: An Analysis of NET-PD LS1. <i>Journal of Parkinson's Disease</i> , 2017, 7, 117-127.	1.5	22
8	OCT and Parkinson's Disease. , 2016, , 105-121.		3
9	Cognitive function in 1736 participants in NINDS Exploratory Trials in PD Long-term Study-1. <i>Parkinsonism and Related Disorders</i> , 2016, 33, 127-133.	1.1	6
10	A combination of retinal morphology and visual electrophysiology testing increases diagnostic yield in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2016, 22, S134-S137.	1.1	41
11	Gamma-Band Modulation and Coherence in the EEG by Involuntary Eye Movements in Patients in Unresponsive Wakefulness Syndrome. <i>Clinical EEG and Neuroscience</i> , 2016, 47, 196-206.	0.9	3
12	The avascular zone and neuronal remodeling of the fovea in Parkinson disease. <i>Annals of Clinical and Translational Neurology</i> , 2015, 2, 196-201.	1.7	36
13	Impact of Depression on Progression of Impairment and Disability in Early Parkinson's Disease. <i>Movement Disorders Clinical Practice</i> , 2015, 2, 371-378.	0.8	6
14	A novel retinal biomarker for Parkinson's disease: Quantifying the foveal pit with optical coherence tomography. <i>Movement Disorders</i> , 2015, 30, 1692-1695.	2.2	20
15	Parkinson's disease severity and use of dopaminergic medications. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 297-299.	1.1	6
16	Dance for PD: a preliminary investigation of effects on motor function and quality of life among persons with Parkinson's disease (PD). <i>Journal of Neural Transmission</i> , 2015, 122, 1263-1270.	1.4	70
17	Activity engagement and health quality of life in people with Parkinson's disease. <i>Disability and Rehabilitation</i> , 2015, 37, 1411-1415.	0.9	13
18	Measuring Disease Progression in Early Parkinson Disease. <i>JAMA Neurology</i> , 2014, 71, 710.	4.5	62

#	ARTICLE	IF	CITATIONS
19	A Randomized Clinical Trial of High-Dosage Coenzyme Q10 in Early Parkinson Disease. <i>JAMA Neurology</i> , 2014, 71, 543.	4.5	312
20	Application of an OCT data-based mathematical model of the foveal pit in Parkinson disease. <i>Journal of Neural Transmission</i> , 2014, 121, 1367-1376.	1.4	25
21	Î±-synuclein in the inner retina in parkinson disease. <i>Annals of Neurology</i> , 2014, 75, 964-966.	2.8	148
22	Venturing into the no-man's land of the retina in Parkinson's disease. <i>Movement Disorders</i> , 2014, 29, 15-22.	2.2	55
23	Remodeling of the fovea in Parkinson disease. <i>Journal of Neural Transmission</i> , 2013, 120, 745-753.	1.4	64
24	Foveal vision is impaired in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 1-14.	1.1	59
25	Cortical control of saccades in Parkinson disease and essential tremor. <i>Journal of Neural Transmission</i> , 2013, 120, 145-156.	1.4	11
26	Fovea and foveation in Parkinson's disease.. <i>Behavioral Neuroscience</i> , 2013, 127, 139-150.	0.6	18
27	Correlation of Inner Retinal Thickness Evaluated by Spectral-Domain Optical Coherence Tomography and Contrast Sensitivity in Parkinson disease. <i>Journal of Neuro-Ophthalmology</i> , 2013, 33, 137-142.	0.4	71
28	Interocular Asymmetry of Foveal Thickness in Parkinson Disease. <i>Journal of Ophthalmology</i> , 2012, 2012, 1-6.	0.6	59
29	The Role of Visual Perception in Spoken Responses. <i>Biocybernetics and Biomedical Engineering</i> , 2011, 31, 65-80.	3.3	0
30	Management of the hospitalized patient with Parkinsonâ€™s disease: Current state of the field and need for guidelines. <i>Parkinsonism and Related Disorders</i> , 2011, 17, 139-145.	1.1	82
31	Hospitalization in Parkinson disease: A survey of National Parkinson Foundation Centers. <i>Parkinsonism and Related Disorders</i> , 2011, 17, 440-445.	1.1	76
32	Cognitive Neurophysiology of Parkinson Disease. <i>Clinical EEG and Neuroscience</i> , 2010, 41, vi-vi.	0.9	0
33	Current Aspects of Cognitive Neurophysiology of Parkinson Disease: An Introduction. <i>Clinical EEG and Neuroscience</i> , 2010, 41, 68-75.	0.9	2
34	Determinants of the Timing of Symptomatic Treatment in Early Parkinson Disease. <i>Archives of Neurology</i> , 2009, 66, 1099.	4.9	29
35	The effect of background spatial contrast on electroretinographic responses in the human retina. <i>Vision Research</i> , 2009, 49, 922-930.	0.7	4
36	Retinopathy in Parkinson disease. <i>Journal of Neural Transmission</i> , 2009, 116, 1493-1501.	1.4	133

#	ARTICLE	IF	CITATIONS
37	Different spatial organizations of saccade related BOLD-activation in parietal and striate cortex. Brain Research, 2008, 1233, 89-97.	1.1	17
38	Pre-Emptive Perception. Perception, 2008, 37, 462-478.	0.5	10
39	Cortical Functional Anatomy of Voluntary Saccades in Parkinson Disease. Clinical EEG and Neuroscience, 2008, 39, 169-174.	0.9	29
40	Perisaccadic Parietal and Occipital Gamma Power in Light and in Complete Darkness. Perception, 2008, 37, 419-432.	0.5	14
41	Perception of Phosphenes and Flashed Alphabetical Characters is Enhanced by Single-Pulse Transcranial Magnetic Stimulation of Anterior Frontal Lobe: The Thalamic Gate Hypothesis. Perception, 2008, 37, 375-388.	0.5	9
42	Parkinson's Disease, Aging, and Visual Cognition. Topics in Geriatric Rehabilitation, 2008, 24, 166-181.	0.2	8
43	Pre-emptive perception. Introduction. Perception, 2008, 37, 330-2.	0.5	0
44	Conjugate eye movements and gamma power modulation of the EEG in persistent vegetative state. Journal of the Neurological Sciences, 2006, 246, 65-69.	0.3	12
45	Chapter 25 The wavelet transformed EEG: a new method of trial-by-trial evaluation of saccade-related cortical activity. Supplements To Clinical Neurophysiology, 2006, 59, 183-189.	2.1	2
46	Chapter 25 Visual dysfunction in disorders with altered dopaminergic neurotransmission. Handbook of Clinical Neurophysiology, 2005, , 467-490.	0.0	2
47	The Effect of Diverse Dopamine Receptors on Spatial Processing in the Central Retina. , 2005, , 347-367.		2
48	Neuropsychological and perceptual defects in Parkinson's disease. Parkinsonism and Related Disorders, 2003, 9, 83-89.	1.1	97
49	Visualizing the Next Steps in Parkinson Disease. Archives of Neurology, 2002, 59, 1233.	4.9	26
50	Topographical Analysis of the Onset VEP in the Detection of Paracentral Visual Field Defects. Clinical EEG (electroencephalography), 2002, 33, 62-69.	0.9	2
51	Electrophysiological correlates of visual categorization: evidence for cognitive dysfunctions in early Parkinson's disease. Cognitive Brain Research, 2002, 13, 153-158.	3.3	23
52	Push-Pull Model of Dopamine's Action in the Retina. Topics in Biomedical Engineering, 2002, , 191-214.	0.2	5
53	Wavelet Transform of the EEG Reveals Differences in Low and High Gamma Responses to Elementary Visual Stimuli. Clinical EEG (electroencephalography), 2001, 32, 139-144.	0.9	30
54	Psychophysical examination of paracentral defects in glaucoma. Current Opinion in Ophthalmology, 2000, 11, 140-144.	1.3	1

#	ARTICLE	IF	CITATIONS
55	Visual Electrophysiology in Parkinson's Disease: PERG, VEP and Visual P300. Clinical EEG (electroencephalography), 1997, 28, 143-147.	0.9	43
56	<i>Editors note:</i> The above letter was referred to the authors of the original paper, and their reply follows. Journal of the American Geriatrics Society, 1997, 45, 894-895.	1.3	2
57	Dopamine D2 receptor blockade alters the primary and cognitive components of visual evoked potentials in the monkey, Macaca fascicularis. Neuroscience Letters, 1997, 232, 179-181.	1.0	26
58	The pattern electroretinogram in Parkinson's disease reveals lack of retinal spatial tuning. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1996, 100, 1-11.	2.0	94
59	Charles Bonnet Syndrome. Journal of the American Geriatrics Society, 1996, 44, 1128-1129.	1.3	15
60	Assessment of current visual psycho-physical testing methods with special reference to primary open angle glaucomatous disease (POAGD). Neuro-Ophthalmology, 1994, 14, 61-71.	0.4	2
61	Visual discrimination and P300 are affected in parallel by cholinergic agents in the behaving monkey. Physiology and Behavior, 1994, 56, 161-166.	1.0	13
62	Spatial frequency tuning of the monkey pattern erg depends on d2 receptor-linked action of dopamine. Vision Research, 1994, 34, 2051-2057.	0.7	54
63	Recommended standards for electroretinograms and visual evoked potentials. Report of an IFCN committee. Electroencephalography and Clinical Neurophysiology, 1993, 87, 421-436.	0.3	84
64	Evidence for two distinct nonlinear components in the human pattern ERG. Vision Research, 1992, 32, 11-17.	0.7	11
65	Conference Abstracts:. Advances in Alcohol & Substance Abuse, 1991, 9, 133-141.	0.5	0
66	Visuospatial Orientation in Parkinson's Disease. International Journal of Neuroscience, 1990, 51, 9-18.	0.8	39
67	The effect of intraocular 6-hydroxydopamine on retinal processing of primates. Annals of Neurology, 1989, 25, 357-364.	2.8	60
68	Signs of early damage in glaucomatous monkey eyes: Low spatial frequency losses in the pattern ERG and VEP. Experimental Eye Research, 1988, 46, 173-184.	1.2	64
69	Systemic 1-methyl, 4-phenyl, 1-2-3-6-tetrahydropyridine (MPTP) administration decreases retinal dopamine content in primates. Life Sciences, 1988, 43, 255-262.	2.0	58
70	SPATIAL FREQUENCY-DEPENDENT ABNORMALITIES OF THE PATTERN ELECTRORETINOGRAM AND VISUAL EVOKED POTENTIALS IN A PARKINSONIAN MONKEY MODEL. Brain, 1988, 111, 131-149.	3.7	88
71	VISUAL DYSFUNCTION IN PARKINSON'S DISEASE. Brain, 1987, 110, 1675-1698.	3.7	278
72	Scalp distribution of pattern visual evoked potentials in normal and hemianopic monkeys. Physiology and Behavior, 1987, 41, 297-302.	1.0	9

#	ARTICLE	IF	CITATIONS
73	Electrophysiological evidence that early glaucoma affects foveal vision. Documenta Ophthalmologica, 1987, 67, 281-301.	1.0	37
74	The visual system, MBL lectures in biology, volume 5. Survey of Ophthalmology, 1986, 30, 402-403.	1.7	0
75	Temporal frequency-dependent vep changes in Parkinson's disease. Vision Research, 1986, 26, 185-193.	0.7	62
76	The effect of refractive error on pattern electroretinograms in primates. Current Eye Research, 1986, 5, 183-187.	0.7	8
77	Progress in retinal research, volume 3. Survey of Ophthalmology, 1985, 30, 203-204.	1.7	1
78	SYSTEM DISEASES AND VISUAL EVOKED POTENTIAL DIAGNOSIS IN NEUROLOGY: CHANGES DUE TO SYNAPTIC MALFUNCTION. Annals of the New York Academy of Sciences, 1982, 388, 327-347.	1.8	39
79	ROUNDTABLE SESSION: THE TRUE BINOCULAR VISUAL EVOKED POTENTIAL: INTRODUCTION. Annals of the New York Academy of Sciences, 1982, 388, 608-609.	1.8	2
80	STIMULUS PARAMETERS AND VISUAL EVOKED POTENTIAL DIAGNOSIS. Annals of the New York Academy of Sciences, 1982, 388, 645-647.	1.8	3
81	Dopaminergic deficiency and delayed visual evoked potentials in humans. Annals of Neurology, 1982, 11, 478-483.	2.8	147
82	Dopaminergic deficiency causes delayed visual evoked potentials in rats. Annals of Neurology, 1982, 11, 484-490.	2.8	76
83	Binocular stimulation reveals cortical components of the human visual evoked potential. Electroencephalography and Clinical Neurophysiology, 1981, 52, 298-305.	0.3	23
84	The effect of stimulus orientation on the visual evoked potential in multiple sclerosis. Annals of Neurology, 1981, 10, 532-539.	2.8	56
85	Visual evoked potential latencies in papilledema and hydrocephalus. Neuro-Ophthalmology, 1981, 2, 85-92.	0.4	7
86	Cortical binocularity in infants. Nature, 1980, 288, 363-365.	13.7	122
87	PATTERN ELECTRORETINOGRAMS: GENERAL DISCUSSION. Annals of the New York Academy of Sciences, 1980, 338, 602-607.	1.8	0
88	Visual evoked potentials and the visuogram in multiple sclerosis. Annals of Neurology, 1979, 5, 40-47.	2.8	91
89	Abnormalities of Central Contrast Sensitivity in Glaucoma. American Journal of Ophthalmology, 1979, 88, 205-211.	1.7	172
90	Recovery from cerebral blindness: Evoked potential and psychophysical measurements. Electroencephalography and Clinical Neurophysiology, 1977, 42, 178-184.	0.3	35

#	ARTICLE	IF	CITATIONS
91	THE MEASUREMENT OF SPATIAL CONTRAST SENSITIVITY IN CASES OF BLURRED VISION ASSOCIATED WITH CEREBRAL LESIONS. <i>Brain</i> , 1976, 99, 695-710.	3.7	150
92	Vulnerability of spatial frequency channels in cerebral lesions. <i>Nature</i> , 1976, 261, 309-311.	13.7	52