

Matthew J Thurtell

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

1,653
citations

331538

21
h-index

345118

36
g-index

84
all docs

84
docs citations

84
times ranked

1561
citing authors

#	ARTICLE	IF	CITATIONS
1	A direct transcutaneous approach to infraorbital nerve biopsy. <i>Orbit</i> , 2022, 41, 130-137.	0.5	0
2	Nystagmus and Nystagmoid Eye Movements. , 2022, , 6813-6842.		0
3	Update in the Management of Idiopathic Intracranial Hypertension. <i>Neurologic Clinics</i> , 2021, 39, 147-161.	0.8	13
4	Gabapentin and memantine increases randomness of oscillatory waveform in ocular palatal tremor. <i>Journal of Computational Neuroscience</i> , 2021, 49, 319-331.	0.6	4
5	Idiopathic intracranial hypertension – Where are we now?. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117963.	0.3	0
6	Incipient Syphilitic Papillitis. <i>Neuro-Ophthalmology</i> , 2020, 44, 11-15.	0.4	6
7	A Deep-Learning Approach for Automated OCT En-Face Retinal Vessel Segmentation in Cases of Optic Disc Swelling Using Multiple En-Face Images as Input. <i>Translational Vision Science and Technology</i> , 2020, 9, 17.	1.1	9
8	Deep-Learning-Based Estimation of 3D Optic-Nerve-Head Shape from 2D Color Fundus Photographs in Cases of Optic Disc Swelling. <i>Lecture Notes in Computer Science</i> , 2020, , 136-145.	1.0	1
9	Threshold Static Automated Perimetry of the Full Visual Field in Idiopathic Intracranial Hypertension. , 2019, 60, 1898.		18
10	Idiopathic Intracranial Hypertension. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2019, 25, 1289-1309.	0.4	13
11	Identification of Herpes Zoster-Associated Temporal Arteritis Among Cases of Giant Cell Arteritis. <i>American Journal of Ophthalmology</i> , 2018, 187, 51-60.	1.7	37
12	Local Estimation of the Degree of Optic Disc Swelling from Color Fundus Photography. <i>Lecture Notes in Computer Science</i> , 2018, , 277-284.	1.0	3
13	Autoimmune retinopathy and optic neuropathy associated with enolase-positive renal oncocytoma. <i>American Journal of Ophthalmology Case Reports</i> , 2018, 12, 55-60.	0.4	7
14	Visual Fixation Instability in Multiple Sclerosis Measured Using SLO-OCT. , 2018, 59, 196.		18
15	The Longitudinal Idiopathic Intracranial Hypertension Trial: Outcomes From Months 6-12. <i>American Journal of Ophthalmology</i> , 2017, 176, 102-107.	1.7	23
16	Optic disc haemorrhages at baseline as a risk factor for poor outcome in the Idiopathic Intracranial Hypertension Treatment Trial. <i>British Journal of Ophthalmology</i> , 2017, 101, 1256-1260.	2.1	22
17	The Yield of Diagnostic Imaging in Patients with Isolated Horner Syndrome. <i>Neurologic Clinics</i> , 2017, 35, 145-151.	0.8	16
18	The Pattern of Visual Fixation Eccentricity and Instability in Optic Neuropathy and Its Spatial Relationship to Retinal Ganglion Cell Layer Thickness. , 2016, 57, OCT429.		13

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19	TREATMENT OF RETINOPATHY AND MACULAR EDEMA SECONDARY TO A CAROTID-CAVERNOUS FISTULA. Retinal Cases and Brief Reports, 2016, 10, 225-228.	0.3	3
20	Support for the Egress Mechanism of Optic Nerve Sheath Fenestration. Ophthalmic Plastic and Reconstructive Surgery, 2016, 32, e75-e75.	0.4	3
21	Bilateral septic cavernous sinus thrombosis, congestive orbitopathy, and ischemic optic neuropathy. Canadian Journal of Ophthalmology, 2016, 51, e75-e77.	0.4	5
22	Renal Cell Carcinoma Metastatic to the Orbit in a Patient With Wegener Granulomatosis. Journal of Neuro-Ophthalmology, 2015, 35, 94-96.	0.4	4
23	Causes and Prognosis of Visual Acuity Loss at the Time of Initial Presentation in Idiopathic Intracranial Hypertension. , 2015, 56, 3850.		70
24	Treatment of Nystagmus. Seminars in Neurology, 2015, 35, 522-526.	0.5	10
25	Bilateral jugular paragangliomas. Neurology, 2014, 82, 732-733.	1.5	1
26	Third Nerve Palsy as the Initial Manifestation of Giant Cell Arteritis. Journal of Neuro-Ophthalmology, 2014, 34, 243-245.	0.4	36
27	Diagnostic Approach to Abnormal Spontaneous Eye Movements. CONTINUUM Lifelong Learning in Neurology, 2014, 20, 993-1007.	0.4	0
28	Limited Wegener's Granulomatosis Presenting with an Isolated Abduction Deficit. Neuro-Ophthalmology, 2014, 38, 145-148.	0.4	2
29	Obstructive sleep apnea in idiopathic intracranial hypertension: comparison with matched population data. Journal of Neurology, 2013, 260, 1748-1751.	1.8	51
30	Idiopathic Intracranial Hypertension (Pseudotumor Cerebri): Recognition, Treatment, and Ongoing Management. Current Treatment Options in Neurology, 2013, 15, 1-12.	0.7	99
31	Optic nerve head component analysis enters the clinic. Neurology, 2013, 81, 518-519.	1.5	1
32	Neuro-ophthalmology of invasive fungal sinusitis: 14 consecutive patients and a review of the literature. Clinical and Experimental Ophthalmology, 2013, 41, 567-576.	1.3	66
33	Perimetric Evaluation of Saccadic Latency, Saccadic Accuracy, and Visual Threshold for Peripheral Visual Stimuli in Young Compared With Older Adults. , 2013, 54, 5778.		28
34	Neurological Basis for Eye Movements of the Blind. PLoS ONE, 2013, 8, e56556.	1.1	43
35	Low-contrast multifocal visual evoked potentials. Neurology, 2012, 79, 732-733.	1.5	2
36	Acquired ocular motor apraxia due to bifrontal haemorrhages. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 1117-1118.	0.9	6

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37	Optic Nerve Head Drusen in Black Patients. <i>Journal of Neuro-Ophthalmology</i> , 2012, 32, 13-16.	0.4	16
38	Recovery of Vision From No Light Perception in Giant Cell Arteritis. <i>JAMA Ophthalmology</i> , 2012, 130, 1080.	2.6	3
39	Miller Fisher Syndrome Mimicking Ocular Myasthenia Gravis. <i>Optometry and Vision Science</i> , 2012, 89, e118-e123.	0.6	20
40	Three-dimensional kinematics of saccadic and pursuit eye movements in humans: Relationship between Donders' and Listing's laws. <i>Vision Research</i> , 2012, 60, 7-15.	0.7	8
41	Treatment of Ocular Myasthenia Gravis. <i>Current Treatment Options in Neurology</i> , 2012, 14, 103-112.	0.7	27
42	Treatment of Nystagmus. <i>Current Treatment Options in Neurology</i> , 2012, 14, 60-72.	0.7	32
43	Visual Loss. , 2012, , 164-169.		0
44	Medical treatment of acquired nystagmus. <i>Expert Review of Ophthalmology</i> , 2011, 6, 307-314.	0.3	3
45	Rod-Cone Dystrophy in Spinocerebellar Ataxia Type 1. <i>JAMA Ophthalmology</i> , 2011, 129, 956.	2.6	9
46	Three-dimensional kinematics of saccadic eye movements in humans: is the "half-angle rule" obeyed?. <i>Annals of the New York Academy of Sciences</i> , 2011, 1233, 34-40.	1.8	3
47	Pharmacological tests of hypotheses for acquired pendular nystagmus. <i>Annals of the New York Academy of Sciences</i> , 2011, 1233, 320-326.	1.8	36
48	Pharmacotherapy of vestibular and ocular motor disorders, including nystagmus. <i>Journal of Neurology</i> , 2011, 258, 1207-1222.	1.8	130
49	The Berlin Questionnaire Screens for Obstructive Sleep Apnea in Idiopathic Intracranial Hypertension. <i>Journal of Neuro-Ophthalmology</i> , 2011, 31, 316-319.	0.4	60
50	Nystagmus and saccadic intrusions. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2011, 102, 333-378.	1.0	25
51	Eye movements in amyotrophic lateral sclerosis and its mimics: a review with illustrative cases. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 110-116.	0.9	75
52	Muscimol inactivation caudal to the interstitial nucleus of Cajal induces hemi-seesaw nystagmus. <i>Experimental Brain Research</i> , 2010, 205, 405-413.	0.7	21
53	Crossover trial of gabapentin and memantine as treatment for acquired nystagmus. <i>Annals of Neurology</i> , 2010, 67, 676-680.	2.8	81
54	Therapy for Nystagmus. <i>Journal of Neuro-Ophthalmology</i> , 2010, 30, 361-371.	0.4	38

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55	Visual Loss Without Papilledema in Idiopathic Intracranial Hypertension. Journal of Neuro-Ophthalmology, 2010, 30, 96-98.	0.4	16
56	An update on idiopathic intracranial hypertension. Reviews in Neurological Diseases, 2010, 7, e56-68.	0.3	28
57	Effect of Vergence on Human Ocular Following Response (OFR). Journal of Neurophysiology, 2009, 102, 513-522.	0.9	4
58	ABNORMAL EYE MOVEMENTS IN KENNEDY DISEASE. Neurology, 2009, 72, 1528-1530.	1.5	11
59	Monocular ophthalmoplegia and partial supranuclear vertical gaze palsy due to unilateral paramedian rostral midbrain infarction. Journal of Neurology, 2009, 256, 664-666.	1.8	7
60	Changes in Dynamic and Kinematic Properties of Saccades in Ocular Myasthenia following Intravenous Immunoglobulin Treatment. Annals of the New York Academy of Sciences, 2009, 1164, 468-471.	1.8	4
61	Upbeatâ€Torsional Nystagmus and Contralateral Fourthâ€Nerve Palsy due to Unilateral Dorsal Ponto Mesencephalic Lesion. Annals of the New York Academy of Sciences, 2009, 1164, 476-478.	1.8	14
62	Two Patients With Spinocerebellar Ataxia Type 7 Presenting With Profound Binocular Visual Loss Yet Minimal Ophthalmoscopic Findings. Journal of Neuro-Ophthalmology, 2009, 29, 187-191.	0.4	12
63	Transient Visual Loss. International Ophthalmology Clinics, 2009, 49, 147-166.	0.3	19
64	Two Hypothetical Nystagmus Procedures: Augmented Tenotomy and Reattachment and Augmented Tendon Suture (<i>Sans</i> Tenotomy). Journal of Pediatric Ophthalmology and Strabismus, 2009, 46, 337-344.	0.3	13
65	A 93 year old man with an unusual kyphosis: Question. Journal of Clinical Neuroscience, 2008, 15, 697.	0.8	0
66	Complete Ophthalmoplegia. Stroke, 2008, 39, 1355-1357.	1.0	38
67	Teaching Video Neuro <i>Image</i> : Acquired or congenital gaze-evoked nystagmus?. Neurology, 2008, 70, e96.	1.5	7
68	Teaching Neuro <i>Image</i> : Convergence spasm associated with midbrain compression by cerebral aneurysm. Neurology, 2008, 70, e49-50.	1.5	13
69	Three-dimensional kinematics of saccadic eye movements in humans with cerebellar degeneration. Progress in Brain Research, 2008, 171, 215-218.	0.9	3
70	Pituitary Apoplexy Causing Isolated Blindness After Cardiac Bypass Surgery. JAMA Ophthalmology, 2008, 126, 576.	2.6	14
71	Central Eye Movement Disorders. , 2008, , 4101-4132.		2
72	A 93 year old man with an unusual kyphosis: question & answer. Journal of Clinical Neuroscience, 2008, 15, 697; discussion 724.	0.8	0

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73	Isolated Lateropulsion in Acute Lateral Medullary Infarction. Archives of Neurology, 2007, 64, 1542.	4.9	11
74	Vestibular areflexia: Under the radar. Annals of Neurology, 2007, 61, 499-500.	2.8	8
75	Anterior clinoid mucocoele causing acute monocular blindness. Clinical and Experimental Ophthalmology, 2007, 35, 675-676.	1.3	12
76	Disorders of saccades. Current Neurology and Neuroscience Reports, 2007, 7, 407-416.	2.0	21
77	Isolated Sixth Cranial Nerve Palsy in Preeclampsia. Journal of Neuro-Ophthalmology, 2006, 26, 296-298.	0.4	17
78	The Active Head-Impulse Test in Unilateral Peripheral Vestibulopathy. Archives of Neurology, 2005, 62, 290.	4.9	90
79	Role of Muscle Pulleys in Producing Eye Position-Dependence in the Angular Vestibuloocular Reflex: A Model-Based Study. Journal of Neurophysiology, 2000, 84, 639-650.	0.9	23
80	Vertical Eye Position-Dependence of the Human Vestibuloocular Reflex During Passive and Active Yaw Head Rotations. Journal of Neurophysiology, 1999, 81, 2415-2428.	0.9	45
81	Ophthalmoparesis, gaze conjugate lateral deficit and conjugate vertical deficit. , 0, , 299-303.		1