

Michael Wall

List of Publications by Year in descending order

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130
papers

7,362
citations

81743

39
h-index

66788

78
g-index

135
all docs

135
docs citations

135
times ranked

3637
citing authors

#	ARTICLE	IF	CITATIONS
1	The Incidence of Pseudotumor Cerebri. Archives of Neurology, 1988, 45, 875.	4.9	599
2	Idiopathic Intracranial Hypertension. Neurologic Clinics, 2010, 28, 593-617.	0.8	388
3	Effect of Acetazolamide on Visual Function in Patients With Idiopathic Intracranial Hypertension and Mild Visual Loss. JAMA - Journal of the American Medical Association, 2014, 311, 1641.	3.8	383
4	High- and Low-Risk Profiles for the Development of Multiple Sclerosis Within 10 Years After Optic Neuritis. JAMA Ophthalmology, 2003, 121, 944.	2.6	361
5	The Idiopathic Intracranial Hypertension Treatment Trial. JAMA Neurology, 2014, 71, 693.	4.5	336
6	Profiles of Obesity, Weight Gain, and Quality of Life in Idiopathic Intracranial Hypertension (Pseudotumor Cerebri). American Journal of Ophthalmology, 2007, 143, 635-641.e1.	1.7	240
7	Diagnosis and Grading of Papilledema in Patients With Raised Intracranial Pressure Using Optical Coherence Tomography vs Clinical Expert Assessment Using a Clinical Staging Scale. JAMA Ophthalmology, 2010, 128, 705.	2.6	231
8	Visual function more than 10 years after optic neuritis: experience of the optic neuritis treatment trial. American Journal of Ophthalmology, 2004, 137, 77-83.	1.7	219
9	Structure versus Function in Glaucoma: An Application of a Linear Model. , 2007, 48, 3662.		201
10	Prevalence of a Normal C-Reactive Protein with an Elevated Erythrocyte Sedimentation Rate in Biopsy-Proven Giant Cell Arteritis. Ophthalmology, 2006, 113, 1842-1845.	2.5	188
11	Sleep apnea and intracranial hypertension in men. Ophthalmology, 2002, 109, 482-485.	2.5	133
12	The Headache Profile of Idiopathic Intracranial Hypertension. Cephalalgia, 1990, 10, 331-335.	1.8	127
13	Repeatability of Automated Perimetry: A Comparison between Standard Automated Perimetry with Stimulus Size III and V, Matrix, and Motion Perimetry. , 2009, 50, 974.		122
14	The Use of Acetazolamide in Idiopathic Intracranial Hypertension During Pregnancy. American Journal of Ophthalmology, 2005, 139, 855-859.	1.7	121
15	Headache in Idiopathic Intracranial Hypertension: Findings From the Idiopathic Intracranial Hypertension Treatment Trial. Headache, 2017, 57, 1195-1205.	1.8	118
16	Epidemiology and Risk Factors for Idiopathic Intracranial Hypertension. International Ophthalmology Clinics, 2014, 54, 1-11.	0.3	114
17	Neuro-ophthalmic Sarcoidosis: The University of Iowa Experience. Seminars in Ophthalmology, 2008, 23, 157-168.	0.8	107
18	Visual acuity scored by the letter-by-letter or probit methods has lower retest variability than the line assignment method. Eye, 1997, 11, 411-417.	1.1	104

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19	Visual Loss in Pseudotumor Cerebri. Archives of Neurology, 1987, 44, 170.	4.9	103
20	Idiopathic Intracranial Hypertension (Pseudotumor Cerebri): Recognition, Treatment, and Ongoing Management. Current Treatment Options in Neurology, 2013, 15, 1-12.	0.7	99
21	A Test of a Linear Model of Glaucomatous Structureâ€“Function Loss Reveals Sources of Variability in Retinal Nerve Fiber and Visual Field Measurements. , 2009, 50, 4254.		98
22	Update on Idiopathic Intracranial Hypertension. Neurologic Clinics, 2017, 35, 45-57.	0.8	93
23	Idiopathic intracranial hypertension (Pseudotumor cerebri). Current Neurology and Neuroscience Reports, 2008, 8, 87-93.	2.0	92
24	Visual Field Defects in Idiopathic Intracranial Hypertension (Pseudotumor Cerebri). American Journal of Ophthalmology, 1983, 96, 654-669.	1.7	89
25	Characteristics of the Normative Database for the Humphrey Matrix Perimeter. , 2005, 46, 1540.		89
26	Neurologic Impairment 10 Years After Optic Neuritis. Archives of Neurology, 2004, 61, 1386-1389.	4.9	80
27	Quality of life in idiopathic intracranial hypertension at diagnosis. Neurology, 2015, 84, 2449-2456.	1.5	79
28	Causes and Prognosis of Visual Acuity Loss at the Time of Initial Presentation in Idiopathic Intracranial Hypertension. , 2015, 56, 3850.		70
29	The Idiopathic Intracranial Hypertension Treatment Trial. Journal of Neuro-Ophthalmology, 2014, 34, 107-117.	0.4	69
30	Presumed â€œsulfa allergyâ€•in patients with intracranial hypertension treated with acetazolamide or furosemide: cross-reactivity, myth or reality?. American Journal of Ophthalmology, 2004, 138, 114-118.	1.7	67
31	Safety and Tolerability of Acetazolamide in the Idiopathic Intracranial Hypertension Treatment Trial. Journal of Neuro-Ophthalmology, 2016, 36, 13-19.	0.4	65
32	The Effective Dynamic Ranges of Standard Automated Perimetry Sizes III and V and Motion and Matrix Perimetry. JAMA Ophthalmology, 2010, 128, 570.	2.6	62
33	Normal Aging Effects for Frequency Doubling Technology Perimetry. Optometry and Vision Science, 1999, 76, 582-587.	0.6	61
34	Idiopathic Intracranial Hypertension. Archives of Neurology, 1995, 52, 141.	4.9	60
35	The Repeatability of Mean Defect with Size III and Size V Standard Automated Perimetry. , 2013, 54, 1345.		60
36	Risk factors for poor visual outcome in patients with idiopathic intracranial hypertension. Neurology, 2015, 85, 799-805.	1.5	59

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37	Long- and Short-term Variability of Automated Perimetry Results in Patients With Optic Neuritis and Healthy Subjects. <i>JAMA Ophthalmology</i> , 1998, 116, 53.	2.6	56
38	Baseline Visual Field Findings in the Idiopathic Intracranial Hypertension Treatment Trial (IIHTT). , 2014, 55, 3200.		56
39	Magnetic Resonance, Imaging in the Evaluation of Optic Nerve Gliomas. <i>Ophthalmology</i> , 1987, 94, 709-717.	2.5	53
40	Revised diagnostic criteria for the pseudotumor cerebri syndrome in adults and children. <i>Neurology</i> , 2014, 83, 198-200.	1.5	50
41	Random Dot Motion Perimetry in Patients With Glaucoma and in Normal Subjects. <i>American Journal of Ophthalmology</i> , 1995, 120, 587-596.	1.7	48
42	Threshold Amsler Grid Testing. <i>JAMA Ophthalmology</i> , 1986, 104, 520.	2.6	46
43	Visual Field Outcomes for the Idiopathic Intracranial Hypertension Treatment Trial (IIHTT). , 2016, 57, 805.		44
44	Sensitivity and specificity of frequency doubling perimetry in neuro-ophthalmic disorders: a comparison with conventional automated perimetry. <i>Investigative Ophthalmology and Visual Science</i> , 2002, 43, 1277-83.	3.3	44
45	A History of Perimetry and Visual Field Testing. <i>Optometry and Vision Science</i> , 2011, 88, E8-E15.	0.6	42
46	Size Threshold Perimetry Performs as Well as Conventional Automated Perimetry With Stimulus Sizes III, V, and VI for Glaucomatous Loss. , 2013, 54, 3975.		41
47	CSF pressure, papilledema grade, and response to acetazolamide in the Idiopathic Intracranial Hypertension Treatment Trial. <i>Journal of Neurology</i> , 2015, 262, 2271-2274.	1.8	40
48	Prognosis of ischemic internuclear ophthalmoplegia. <i>Ophthalmology</i> , 2002, 109, 1676-1678.	2.5	39
49	Quality of life at 6 months in the Idiopathic Intracranial Hypertension Treatment Trial. <i>Neurology</i> , 2016, 87, 1871-1877.	1.5	36
50	Imaging and Perimetry Society Standards and Guidelines. <i>Optometry and Vision Science</i> , 2011, 88, 4-7.	0.6	35
51	Motion Perimetry Identifies Nerve Fiber Bundle-like Defects in Ocular Hypertension. <i>JAMA Ophthalmology</i> , 1997, 115, 26.	2.6	34
52	The Diagnostic Yield of the Evaluation for Isolated Unexplained Optic Atrophy. <i>Ophthalmology</i> , 2005, 112, 757-759.	2.5	34
53	Automated perimetry in amblyopia: a generalized depression. <i>American Journal of Ophthalmology</i> , 1999, 127, 312-321.	1.7	33
54	Papilledema as the Presenting Manifestation of Spinal Schwannoma. <i>Journal of Neuro-Ophthalmology</i> , 2002, 22, 199-203.	0.4	33

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55	Papilledema: Are We Any Nearer to a Consensus on Pathogenesis and Treatment?. <i>Current Neurology and Neuroscience Reports</i> , 2012, 12, 334-339.	2.0	33
56	Contrast Sensitivity Testing in Pseudotumor Cerebri. <i>Ophthalmology</i> , 1986, 93, 4-7.	2.5	32
57	The Effect of Attention on Conventional Automated Perimetry and Luminance Size Threshold Perimetry. , 2004, 45, 342.		32
58	Idiopathic intracranial hypertension in men and the relationship to sleep apnea. <i>Neurology</i> , 2009, 72, 300-301.	1.5	32
59	Factors Affecting Visual Field Outcomes in the Idiopathic Intracranial Hypertension Treatment Trial. <i>Journal of Neuro-Ophthalmology</i> , 2016, 36, 6-12.	0.4	32
60	Threshold Amsler Grid Testing in Maculopathies. <i>Ophthalmology</i> , 1987, 94, 1126-1133.	2.5	29
61	Subretinal Neovascular Membrane in Idiopathic Intracranial Hypertension. <i>American Journal of Ophthalmology</i> , 2006, 141, 573-574.	1.7	29
62	Intracranial Hypertension in Systemic Lupus Erythematosus. <i>Seminars in Ophthalmology</i> , 2008, 23, 127-133.	0.8	29
63	Role of vitamin A metabolism in IIH: Results from the idiopathic intracranial hypertension treatment trial. <i>Journal of the Neurological Sciences</i> , 2017, 372, 78-84.	0.3	29
64	Idiopathic intracranial hypertension (pseudotumor cerebri). <i>Current Neurology and Neuroscience Reports</i> , 2008, 8, 87-93.	2.0	29
65	Perimetric Evaluation of Saccadic Latency, Saccadic Accuracy, and Visual Threshold for Peripheral Visual Stimuli in Young Compared With Older Adults. , 2013, 54, 5778.		28
66	The Effective Dynamic Ranges for Glaucomatous Visual Field Progression With Standard Automated Perimetry and Stimulus Sizes III and V. , 2018, 59, 439.		28
67	Small Capsular Hemorrhages. <i>Archives of Neurology</i> , 1984, 41, 1255.	4.9	27
68	Idiopathic Intracranial Hypertension and the Idiopathic Intracranial Hypertension Treatment Trial. <i>Journal of Neuro-Ophthalmology</i> , 2013, 33, 1-3.	0.4	25
69	Refinement of Pointwise Linear Regression Criteria for Determining Glaucoma Progression. , 2013, 54, 6234.		24
70	Photographic Reading Center of the Idiopathic Intracranial Hypertension Treatment Trial (IIHTT): Methods and Baseline Results. , 2015, 56, 3292.		24
71	Total Deviation Probability Plots for Stimulus Size V Perimetry. <i>JAMA Ophthalmology</i> , 2008, 126, 473.	2.6	23
72	The Longitudinal Idiopathic Intracranial Hypertension Trial: Outcomes From Months 6-12. <i>American Journal of Ophthalmology</i> , 2017, 176, 102-107.	1.7	23

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73	Idiopathic Intracranial Hypertension. <i>Seminars in Ophthalmology</i> , 1995, 10, 251-259.	0.8	22
74	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
75	The relationship of visual threshold and reaction time to visual field eccentricity with conventional automated perimetry. <i>Vision Research</i> , 2002, 42, 781-787.	0.7	21
76	Pattern of axonal loss in longstanding papilledema due to idiopathic intracranial hypertension. <i>Current Eye Research</i> , 1995, 14, 173-180.	0.7	19
77	What???'s New in Perimetry. <i>Journal of Neuro-Ophthalmology</i> , 2004, 24, 46-55.	0.4	18
78	A Comparison of False-negative Responses for Full Threshold and SITA Standard Perimetry in Glaucoma Patients and Normal Observers. <i>Journal of Glaucoma</i> , 2014, 23, 288-292.	0.8	18
79	Threshold Static Automated Perimetry of the Full Visual Field in Idiopathic Intracranial Hypertension. , 2019, 60, 1898.		18
80	Perimetry, Retinal Nerve Fiber Layer Thickness and Papilledema Grade After Cerebrospinal Fluid Shunting in Patients With Idiopathic Intracranial Hypertension. <i>Journal of Neuro-Ophthalmology</i> , 2015, 35, 22-25.	0.4	17
81	Is Management of Central Retinal Artery Occlusion the Next Frontier in Cerebrovascular Diseases?. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 2781-2791.	0.7	17
82	Sensitivity and Specificity of the Humphrey Matrix to Detect Homonymous Hemianopias. , 2008, 49, 924.		15
83	Genetic Survey of Adult-Onset Idiopathic Intracranial Hypertension. <i>Journal of Neuro-Ophthalmology</i> , 2019, 39, 50-55.	0.4	15
84	A comparison of three clinical methods of spatial contrast-sensitivity testing in normal subjects. <i>Graefes's Archive for Clinical and Experimental Ophthalmology</i> , 1990, 228, 24-27.	1.0	13
85	Tadalafil Associated with Typical Migraine Aura without Headache. <i>Cephalalgia</i> , 2006, 26, 1344-1346.	1.8	13
86	Idiopathic Intracranial Hypertension. <i>Ophthalmology</i> , 2007, 114, 617.e1-617.e2.	2.5	13
87	Humphrey Matrix Perimetry in Optic Nerve and Chiasmal Disorders: Comparison with Humphrey SITA Standard 24-2. , 2008, 49, 917.		13
88	Random Dot Motion Stimuli Are More Sensitive than Light Stimuli for Detection of Visual Field Loss in Ocular Hypertension Patients. <i>Optometry and Vision Science</i> , 1999, 76, 550-557.	0.6	12
89	Visual Field of High-Pass Resolution Perimetry in Normal Subjects. <i>Journal of Glaucoma</i> , 2004, 13, 15-21.	0.8	11
90	A Comparison of Catch Trial Methods Used in Standard Automated Perimetry in Glaucoma Patients. <i>Journal of Glaucoma</i> , 2008, 17, 626-630.	0.8	11

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91	Rapid confrontation screening for peripheral visual field defects and extinction. <i>Australasian journal of optometry, The</i> , 2009, 92, 45-48.	0.6	11
92	Validation of the UNC OCT Index for the Diagnosis of Early Glaucoma. <i>Translational Vision Science and Technology</i> , 2018, 7, 16.	1.1	11
93	Optic disk edema with cotton-wool spots. <i>Survey of Ophthalmology</i> , 1995, 39, 502-508.	1.7	10
94	Use of a Continuous Probability Scale to Display Visual Field Damage. <i>JAMA Ophthalmology</i> , 2009, 127, 749.	2.6	10
95	The Importance of Visual Field Testing in Idiopathic Intracranial Hypertension. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2014, 20, 1067-1074.	0.4	10
96	Temporal Wedge Defects in Glaucoma: Structure/Function Correlation With Threshold Automated Perimetry of the Full Visual Field. <i>Journal of Glaucoma</i> , 2020, 29, 191-197.	0.8	10
97	To the editor: Comment on Mallol et al.. <i>Pediatric Pulmonology</i> , 2001, 32, 263-263.	1.0	9
98	Variability of Rarebit and Standard Perimetry Sizes I and III in Normals. <i>Optometry and Vision Science</i> , 2011, 88, 635-639.	0.6	9
99	Motion perimetry in anisometropic amblyopia: Elevated size thresholds extend into the midperiphery. <i>Journal of AAPOS</i> , 1998, 2, 94-101.	0.2	8
100	Data obtained with an open-source static automated perimetry test of the full visual field in healthy adults. <i>Data in Brief</i> , 2018, 21, 75-82.	0.5	8
101	A 6-month telephone-based weight loss intervention in overweight and obese subjects with idiopathic intracranial hypertension. <i>Obesity Science and Practice</i> , 2016, 2, 95-103.	1.0	7
102	Unsupervised Machine Learning Identifies Quantifiable Patterns of Visual Field Loss in Idiopathic Intracranial Hypertension. <i>Translational Vision Science and Technology</i> , 2021, 10, 37.	1.1	7
103	CT findings in acute optic neuritis. <i>Computerized Radiology: Official Journal of the Computerized Tomography Society</i> , 1984, 8, 91-94.	0.1	5
104	Neurosarcoidosis involving optic nerves and leptomeninges: computed tomography findings. <i>The Journal of Computed Tomography</i> , 1986, 10, 129-133.	0.1	5
105	Optic atrophy. <i>Survey of Ophthalmology</i> , 1991, 36, 51-58.	1.7	5
106	Letter From the DSMC Regarding a Clinical Trial of Lutein in Patients With Retinitis Pigmentosa. <i>JAMA Ophthalmology</i> , 2011, 129, 664.	2.6	5
107	Integrating independent spatio-temporal replications to assess population trends in disease spread. <i>Statistics in Medicine</i> , 2016, 35, 5210-5221.	0.8	5
108	Indomethacin-sensitive monocyte killing defect in a child with disseminated atypical mycobacterial disease. <i>Journal of Clinical Immunology</i> , 1991, 11, 357-362.	2.0	4

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109	SITA-Standard perimetry has better performance than FDT2 matrix perimetry for detecting glaucomatous progression. <i>British Journal of Ophthalmology</i> , 2018, 102, 1396-1401.	2.1	4
110	Threshold Automated Perimetry of the Full Visual Field in Patients With Glaucoma With Mild Visual Loss. <i>Journal of Glaucoma</i> , 2019, 28, 997-1005.	0.8	4
111	The Visual Field. , 2011, , 655-676.		4
112	Benefit of Stimulus Size V Perimetry for Patients With a Dense Central Scotoma From Leber's Hereditary Optic Neuropathy. <i>Translational Vision Science and Technology</i> , 2021, 10, 31.	1.1	4
113	Archetypal Analysis Reveals Quantifiable Patterns of Visual Field Loss in Optic Neuritis. <i>Translational Vision Science and Technology</i> , 2022, 11, 27.	1.1	4
114	Unsupervised Machine Learning Shows Change in Visual Field Loss in the Idiopathic Intracranial Hypertension Treatment Trial. <i>Ophthalmology</i> , 2022, 129, 903-911.	2.5	4
115	Interferon Treatment of SRNV. <i>Ophthalmology</i> , 1994, 101, 624-625.	2.5	3
116	The Neuro-Ophthalmology Research Disease Investigator Consortium (NORDIC). <i>Journal of Neuro-Ophthalmology</i> , 2009, 29, 259-261.	0.4	3
117	Idiopathic Intracranial Hypertension—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 1060.	3.8	3
118	Reader response: Visual discrimination training improves Humphrey perimetry in chronic cortically induced blindness. <i>Neurology</i> , 2018, 90, 436-437.	1.5	3
119	Morphology and Repeatability of Automated Perimetry using Stimulus Sizes III, V and VI. <i>Medical Research Archives</i> , 2020, 8, .	0.1	3
120	The Open Perimetry Initiative: A framework for cross-platform development for the new generation of portable perimeters. <i>Journal of Vision</i> , 2022, 22, 1.	0.1	2
121	Nerve Sheath Decompression in Patients with Functioning Shunts. <i>Ophthalmology</i> , 1992, 99, 480.	2.5	1
122	Neuro-ophthalmic manifestations of hemangiopericytoma. <i>Seminars in Ophthalmology</i> , 2004, 19, 95-100.	0.8	1
123	Cup-to-Disc Ratio in Patients With Idiopathic Intracranial Hypertension Is Smaller Than in Normal Subjects?. <i>Journal of Neuro-Ophthalmology</i> , 2011, 31, 95-96.	0.4	1
124	Bilateral jugular paragangliomas. <i>Neurology</i> , 2014, 82, 732-733.	1.5	1
125	Perimetry and visual field defects. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 178, 51-77.	1.0	1
126	Idiopathic intracranial hypertension (pseudotumor cerebri). <i>Insight</i> , 2008, 33, 18-25; quiz 26-7.	0.1	1

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127	Luminance contrast and colour contrast related errors in pseudoisochromatic plate identification. <i>Eye</i> , 1997, 11, 713-716.	1.1	0
128	Treating Idiopathic Intracranial Hypertension—Reply. <i>JAMA Neurology</i> , 2014, 71, 1327.	4.5	0
129	Medical Treatment of Idiopathic Intracranial Hypertension (IIH). , 2019, , 61-66.		0
130	Examination of the Ten Degrees of Visual field Surrounding Fixation. , 1989, , 94-111.		0