

Michael Wall

List of Publications by Year in Descending Order

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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.

128
papers

5,662
citations

42
h-index

72
g-index

135
ext. papers

6,560
ext. citations

4.7
avg, IF

5.81
L-index

| # | Paper | IF | Citations |
|-----|--|-----|-----------|
| 128 | Archetypal Analysis Reveals Quantifiable Patterns of Visual Field Loss in Optic Neuritis.. <i>Translational Vision Science and Technology</i> , 2022 , 11, 27 | 3.3 | 1 |
| 127 | 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 | 0.4 | |
| 126 | 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 | 3.3 | 0 |
| 125 | Perimetry and visual field defects. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021 , 178, 51-77 | 3 | |
| 124 | Unsupervised Machine Learning Identifies Quantifiable Patterns of Visual Field Loss in Idiopathic Intracranial Hypertension. <i>Translational Vision Science and Technology</i> , 2021 , 10, 37 | 3.3 | 2 |
| 123 | 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 | 2.1 | 4 |
| 122 | Morphology and Repeatability of Automated Perimetry using Stimulus Sizes III, V and VI. <i>Medical Research Archives</i> , 2020 , 8, | 2.1 | 2 |
| 121 | Threshold Static Automated Perimetry of the Full Visual Field in Idiopathic Intracranial Hypertension 2019 , 60, 1898-1905 | | 8 |
| 120 | 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 | 2.1 | 1 |
| 119 | Medical Treatment of Idiopathic Intracranial Hypertension (IIH) 2019 , 61-66 | | |
| 118 | Genetic Survey of Adult-Onset Idiopathic Intracranial Hypertension. <i>Journal of Neuro-Ophthalmology</i> , 2019 , 39, 50-55 | 2.6 | 8 |
| 117 | Reader response: Visual discrimination training improves Humphrey perimetry in chronic cortically induced blindness. <i>Neurology</i> , 2018 , 90, 436-437 | 6.5 | 3 |
| 116 | SITA-Standard perimetry has better performance than FDT2 matrix perimetry for detecting glaucomatous progression. <i>British Journal of Ophthalmology</i> , 2018 , 102, 1396-1401 | 5.5 | 4 |
| 115 | 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 | 2.8 | 13 |
| 114 | The Effective Dynamic Ranges for Glaucomatous Visual Field Progression With Standard Automated Perimetry and Stimulus Sizes III and V 2018 , 59, 439-445 | | 17 |
| 113 | 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 | 1.2 | 6 |
| 112 | Validation of the UNC OCT Index for the Diagnosis of Early Glaucoma. <i>Translational Vision Science and Technology</i> , 2018 , 7, 16 | 3.3 | 7 |

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| 111 | The Longitudinal Idiopathic Intracranial Hypertension Trial: Outcomes From Months 6-12. <i>American Journal of Ophthalmology</i> , 2017 , 176, 102-107 | 4.9 | 19 |
| 110 | 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 | 5.5 | 16 |
| 109 | Headache in Idiopathic Intracranial Hypertension: Findings From the Idiopathic Intracranial Hypertension Treatment Trial. <i>Headache</i> , 2017 , 57, 1195-1205 | 4.2 | 61 |
| 108 | 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 | 3.2 | 20 |
| 107 | Update on Idiopathic Intracranial Hypertension. <i>Neurologic Clinics</i> , 2017 , 35, 45-57 | 4.5 | 49 |
| 106 | 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 | 2.6 | 6 |
| 105 | Visual Field Outcomes for the Idiopathic Intracranial Hypertension Treatment Trial (IIHTT) 2016 , 57, 805-12 | | 24 |
| 104 | Factors Affecting Visual Field Outcomes in the Idiopathic Intracranial Hypertension Treatment Trial. <i>Journal of Neuro-Ophthalmology</i> , 2016 , 36, 6-12 | 2.6 | 23 |
| 103 | Safety and Tolerability of Acetazolamide in the Idiopathic Intracranial Hypertension Treatment Trial. <i>Journal of Neuro-Ophthalmology</i> , 2016 , 36, 13-9 | 2.6 | 43 |
| 102 | Integrating independent spatio-temporal replications to assess population trends in disease spread. <i>Statistics in Medicine</i> , 2016 , 35, 5210-5221 | 2.3 | 4 |
| 101 | Quality of life at 6 months in the Idiopathic Intracranial Hypertension Treatment Trial. <i>Neurology</i> , 2016 , 87, 1871-1877 | 6.5 | 23 |
| 100 | Quality of life in idiopathic intracranial hypertension at diagnosis: IIH Treatment Trial results. <i>Neurology</i> , 2015 , 84, 2449-56 | 6.5 | 58 |
| 99 | CSF pressure, papilledema grade, and response to acetazolamide in the Idiopathic Intracranial Hypertension Treatment Trial. <i>Journal of Neurology</i> , 2015 , 262, 2271-4 | 5.5 | 33 |
| 98 | 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, 22-5 | 2.6 | 14 |
| 97 | Risk factors for poor visual outcome in patients with idiopathic intracranial hypertension. <i>Neurology</i> , 2015 , 85, 799-805 | 6.5 | 41 |
| 96 | Causes and Prognosis of Visual Acuity Loss at the Time of Initial Presentation in Idiopathic Intracranial Hypertension 2015 , 56, 3850-9 | | 51 |
| 95 | Photographic Reading Center of the Idiopathic Intracranial Hypertension Treatment Trial (IIHTT): Methods and Baseline Results 2015 , 56, 3292-303 | | 17 |
| 94 | Revised diagnostic criteria for the pseudotumor cerebri syndrome in adults and children. <i>Neurology</i> , 2014 , 83, 198-9 | 6.5 | 36 |

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| 93 | The importance of visual field testing in idiopathic intracranial hypertension. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2014 , 20, 1067-74 | 3 | 5 |
| 92 | Baseline visual field findings in the Idiopathic Intracranial Hypertension Treatment Trial (IIHTT) 2014 , 55, 3200-7 | | 42 |
| 91 | The idiopathic intracranial hypertension treatment trial: clinical profile at baseline. <i>JAMA Neurology</i> , 2014 , 71, 693-701 | 17.2 | 236 |
| 90 | Bilateral jugular paragangliomas: a rare cause of raised intracranial pressure. <i>Neurology</i> , 2014 , 82, 732-3 | 6.5 | 1 |
| 89 | The idiopathic intracranial hypertension treatment trial: design considerations and methods. <i>Journal of Neuro-Ophthalmology</i> , 2014 , 34, 107-17 | 2.6 | 59 |
| 88 | Epidemiology and risk factors for idiopathic intracranial hypertension. <i>International Ophthalmology Clinics</i> , 2014 , 54, 1-11 | 1.7 | 73 |
| 87 | 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, 288-92 | 2.1 | 16 |
| 86 | Treating idiopathic intracranial hypertension--reply. <i>JAMA Neurology</i> , 2014 , 71, 1327-8 | 17.2 | |
| 85 | Effect of acetazolamide on visual function in patients with idiopathic intracranial hypertension and mild visual loss: the idiopathic intracranial hypertension treatment trial. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 1641-51 | 27.4 | 259 |
| 84 | Idiopathic intracranial hypertension--reply. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 1060 | 27.4 | 2 |
| 83 | Idiopathic intracranial hypertension (pseudotumor cerebri): recognition, treatment, and ongoing management. <i>Current Treatment Options in Neurology</i> , 2013 , 15, 1-12 | 4.4 | 76 |
| 82 | The repeatability of mean defect with size III and size V standard automated perimetry 2013 , 54, 1345-51 | | 52 |
| 81 | Size threshold perimetry performs as well as conventional automated perimetry with stimulus sizes III, V, and VI for glaucomatous loss 2013 , 54, 3975-83 | | 35 |
| 80 | Perimetric evaluation of saccadic latency, saccadic accuracy, and visual threshold for peripheral visual stimuli in young compared with older adults 2013 , 54, 5778-87 | | 19 |
| 79 | Refinement of pointwise linear regression criteria for determining glaucoma progression 2013 , 54, 6234-41 | | 19 |
| 78 | Papilledema: are we any nearer to a consensus on pathogenesis and treatment?. <i>Current Neurology and Neuroscience Reports</i> , 2012 , 12, 334-9 | 6.6 | 24 |
| 77 | Imaging and Perimetry Society standards and guidelines. <i>Optometry and Vision Science</i> , 2011 , 88, 4-7 | 2.1 | 22 |
| 76 | A history of perimetry and visual field testing. <i>Optometry and Vision Science</i> , 2011 , 88, E8-15 | 2.1 | 29 |

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| 75 | Variability of rarebit and standard perimetry sizes I and III in normals. <i>Optometry and Vision Science</i> , 2011 , 88, 635-9 | 2.1 | 8 |
| 74 | Letter from the DSMC regarding a clinical trial of lutein in patients with retinitis pigmentosa. <i>JAMA Ophthalmology</i> , 2011 , 129, 675; author reply 675-6 | | 4 |
| 73 | Cup-to-disc ratio in patients with idiopathic intracranial hypertension is smaller than in normal subjects?. <i>Journal of Neuro-Ophthalmology</i> , 2011 , 31, 95-6 | 2.6 | 0 |
| 72 | The Visual Field 2011 , 655-676 | | 4 |
| 71 | Diagnosis and grading of papilledema in patients with raised intracranial pressure using optical coherence tomography vs clinical expert assessment using a clinical staging scale. <i>JAMA Ophthalmology</i> , 2010 , 128, 705-11 | | 182 |
| 70 | Idiopathic intracranial hypertension. <i>Neurologic Clinics</i> , 2010 , 28, 593-617 | 4.5 | 229 |
| 69 | The effective dynamic ranges of standard automated perimetry sizes III and V and motion and matrix perimetry. <i>JAMA Ophthalmology</i> , 2010 , 128, 570-6 | | 56 |
| 68 | A test of a linear model of glaucomatous structure-function loss reveals sources of variability in retinal nerve fiber and visual field measurements 2009 , 50, 4254-66 | | 88 |
| 67 | Repeatability of automated perimetry: a comparison between standard automated perimetry with stimulus size III and V, matrix, and motion perimetry 2009 , 50, 974-9 | | 99 |
| 66 | Idiopathic intracranial hypertension in men and the relationship to sleep apnea. <i>Neurology</i> , 2009 , 72, 300-1 | 6.5 | 29 |
| 65 | Rapid confrontation screening for peripheral visual field defects and extinction. <i>Australasian journal of optometry, The</i> , 2009 , 92, 45-8 | 2.7 | 8 |
| 64 | The Neuro-Ophthalmology Research Disease Investigator Consortium (NORDIC). <i>Journal of Neuro-Ophthalmology</i> , 2009 , 29, 259-61 | 2.6 | 0 |
| 63 | Use of a continuous probability scale to display visual field damage. <i>JAMA Ophthalmology</i> , 2009 , 127, 749-56 | | 10 |
| 62 | Neuro-ophthalmic sarcoidosis: the University of Iowa experience. <i>Seminars in Ophthalmology</i> , 2008 , 23, 157-68 | 2.4 | 87 |
| 61 | Humphrey Matrix perimetry in optic nerve and chiasmal disorders: comparison with Humphrey SITA standard 24-2. <i>Investigative Ophthalmology and Visual Science</i> , 2008 , 49, 917-23 | | 13 |
| 60 | Intracranial hypertension in systemic lupus erythematosus. <i>Seminars in Ophthalmology</i> , 2008 , 23, 127-33 | 2.4 | 23 |
| 59 | Total deviation probability plots for stimulus size v perimetry: a comparison with size III stimuli. <i>JAMA Ophthalmology</i> , 2008 , 126, 473-9 | | 16 |
| 58 | A comparison of catch trial methods used in standard automated perimetry in glaucoma patients. <i>Journal of Glaucoma</i> , 2008 , 17, 626-30 | 2.1 | 11 |

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| 57 | Sensitivity and specificity of the Humphrey Matrix to detect homonymous hemianopias. <i>Investigative Ophthalmology and Visual Science</i> , 2008 , 49, 924-8 | | 15 |
| 56 | Idiopathic intracranial hypertension (Pseudotumor cerebri). <i>Current Neurology and Neuroscience Reports</i> , 2008 , 8, 87-93 | 6.6 | 78 |
| 55 | Idiopathic intracranial hypertension (pseudotumor cerebri). <i>Current Neurology and Neuroscience Reports</i> , 2008 , 8, 87-93 | 6.6 | 22 |
| 54 | Idiopathic intracranial hypertension (pseudotumor cerebri). <i>Insight</i> , 2008 , 33, 18-25; quiz 26-7 | | 1 |
| 53 | Structure versus function in glaucoma: an application of a linear model. <i>Investigative Ophthalmology and Visual Science</i> , 2007 , 48, 3662-8 | | 170 |
| 52 | Idiopathic intracranial hypertension. <i>Ophthalmology</i> , 2007 , 114, 617 | 7.3 | 7 |
| 51 | Profiles of obesity, weight gain, and quality of life in idiopathic intracranial hypertension (pseudotumor cerebri). <i>American Journal of Ophthalmology</i> , 2007 , 143, 635-41 | 4.9 | 186 |
| 50 | Subretinal neovascular membrane in idiopathic intracranial hypertension. <i>American Journal of Ophthalmology</i> , 2006 , 141, 573-4 | 4.9 | 23 |
| 49 | Prevalence of a normal C-reactive protein with an elevated erythrocyte sedimentation rate in biopsy-proven giant cell arteritis. <i>Ophthalmology</i> , 2006 , 113, 1842-5 | 7.3 | 133 |
| 48 | Tadalafil associated with typical migraine aura without headache. <i>Cephalalgia</i> , 2006 , 26, 1344-6 | 6.1 | 12 |
| 47 | The diagnostic yield of the evaluation for isolated unexplained optic atrophy. <i>Ophthalmology</i> , 2005 , 112, 757-9 | 7.3 | 22 |
| 46 | The use of acetazolamide in idiopathic intracranial hypertension during pregnancy. <i>American Journal of Ophthalmology</i> , 2005 , 139, 855-9 | 4.9 | 84 |
| 45 | Characteristics of the normative database for the Humphrey matrix perimeter. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 1540-8 | | 84 |
| 44 | The effect of attention on conventional automated perimetry and luminance size threshold perimetry. <i>Investigative Ophthalmology and Visual Science</i> , 2004 , 45, 342-50 | | 31 |
| 43 | Neuro-ophthalmic manifestations of hemangiopericytoma. <i>Seminars in Ophthalmology</i> , 2004 , 19, 95-100.2.4 | | 1 |
| 42 | What's new in perimetry. <i>Journal of Neuro-Ophthalmology</i> , 2004 , 24, 46-55 | 2.6 | 15 |
| 41 | Visual function more than 10 years after optic neuritis: experience of the optic neuritis treatment trial. <i>American Journal of Ophthalmology</i> , 2004 , 137, 77-83 | 4.9 | 176 |
| 40 | Presumed "sulfa allergy" in patients with intracranial hypertension treated with acetazolamide or furosemide: cross-reactivity, myth or reality?. <i>American Journal of Ophthalmology</i> , 2004 , 138, 114-8 | 4.9 | 52 |

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| 39 | Visual field of high-pass resolution perimetry in normal subjects. <i>Journal of Glaucoma</i> , 2004 , 13, 15-21 | 2.1 | 11 |
| 38 | Neurologic impairment 10 years after optic neuritis. <i>Archives of Neurology</i> , 2004 , 61, 1386-9 | | 68 |
| 37 | High- and low-risk profiles for the development of multiple sclerosis within 10 years after optic neuritis: experience of the optic neuritis treatment trial. <i>JAMA Ophthalmology</i> , 2003 , 121, 944-9 | | 288 |
| 36 | Papilledema as the presenting manifestation of spinal schwannoma. <i>Journal of Neuro-Ophthalmology</i> , 2002 , 22, 199-203 | 2.6 | 25 |
| 35 | The relationship of visual threshold and reaction time to visual field eccentricity with conventional automated perimetry. <i>Vision Research</i> , 2002 , 42, 781-7 | 2.1 | 19 |
| 34 | Sleep apnea and intracranial hypertension in men. <i>Ophthalmology</i> , 2002 , 109, 482-5 | 7.3 | 114 |
| 33 | Prognosis of ischemic internuclear ophthalmoplegia. <i>Ophthalmology</i> , 2002 , 109, 1676-8 | 7.3 | 28 |
| 32 | 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 | | 43 |
| 31 | To the editor: Comment on Mallol et al. <i>Pediatric Pulmonology</i> , 2001 , 32, 263-4 | 3.5 | 8 |
| 30 | 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, 550-7 | 2.1 | 9 |
| 29 | Automated perimetry in amblyopia: a generalized depression. <i>American Journal of Ophthalmology</i> , 1999 , 127, 312-21 | 4.9 | 24 |
| 28 | Normal aging effects for frequency doubling technology perimetry. <i>Optometry and Vision Science</i> , 1999 , 76, 582-7 | 2.1 | 45 |
| 27 | Motion perimetry in anisometropic amblyopia: elevated size thresholds extend into the midperiphery. <i>Journal of AAPOS</i> , 1998 , 2, 94-101 | 1.3 | 8 |
| 26 | Long- and short-term variability of automated perimetry results in patients with optic neuritis and healthy subjects. <i>JAMA Ophthalmology</i> , 1998 , 116, 53-61 | | 51 |
| 25 | Luminance contrast and colour contrast related errors in pseudoisochromatic plate identification. <i>Eye</i> , 1997 , 11 (Pt 5), 713-6 | 4.4 | |
| 24 | Motion perimetry identifies nerve fiber bundlelike defects in ocular hypertension. <i>JAMA Ophthalmology</i> , 1997 , 115, 26-33 | | 28 |
| 23 | Visual acuity scored by the letter-by-letter or probit methods has lower retest variability than the line assignment method. <i>Eye</i> , 1997 , 11 (Pt 3), 411-7 | 4.4 | 91 |
| 22 | Idiopathic intracranial hypertension. Lack of histologic evidence for cerebral edema. <i>Archives of Neurology</i> , 1995 , 52, 141-5 | | 50 |

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|----|--|-----|-----|
| 21 | Random dot motion perimetry in patients with glaucoma and in normal subjects. <i>American Journal of Ophthalmology</i> , 1995 , 120, 587-96 | 4.9 | 42 |
| 20 | Optic disk edema with cotton-wool spots. <i>Survey of Ophthalmology</i> , 1995 , 39, 502-8 | 6.1 | 9 |
| 19 | Pattern of axonal loss in longstanding papilledema due to idiopathic intracranial hypertension. <i>Current Eye Research</i> , 1995 , 14, 173-80 | 2.9 | 18 |
| 18 | Idiopathic intracranial hypertension. <i>Seminars in Ophthalmology</i> , 1995 , 10, 251-9 | 2.4 | 18 |
| 17 | Interferon treatment of SRNV. <i>Ophthalmology</i> , 1994 , 101, 624-5 | 7.3 | 3 |
| 16 | Nerve sheath decompression in patients with functioning shunts. <i>Ophthalmology</i> , 1992 , 99, 480 | 7.3 | 1 |
| 15 | Indomethacin-sensitive monocyte killing defect in a child with disseminated atypical mycobacterial disease. <i>Journal of Clinical Immunology</i> , 1991 , 11, 357-62 | 5.7 | 4 |
| 14 | Optic atrophy. <i>Survey of Ophthalmology</i> , 1991 , 36, 51-8 | 6.1 | 4 |
| 13 | A comparison of three clinical methods of spatial contrast-sensitivity testing in normal subjects. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , 1990 , 228, 24-7 | 3.8 | 12 |
| 12 | The headache profile of idiopathic intracranial hypertension. <i>Cephalalgia</i> , 1990 , 10, 331-5 | 6.1 | 112 |
| 11 | Examination of the Ten Degrees of Visual field Surrounding Fixation 1989 , 94-111 | | |
| 10 | The incidence of pseudotumor cerebri. Population studies in Iowa and Louisiana. <i>Archives of Neurology</i> , 1988 , 45, 875-7 | | 492 |
| 9 | Visual loss in pseudotumor cerebri. Incidence and defects related to visual field strategy. <i>Archives of Neurology</i> , 1987 , 44, 170-5 | | 83 |
| 8 | Threshold Amsler grid testing in maculopathies. <i>Ophthalmology</i> , 1987 , 94, 1126-33 | 7.3 | 26 |
| 7 | Magnetic resonance imaging in the evaluation of optic nerve gliomas. <i>Ophthalmology</i> , 1987 , 94, 709-17 | 7.3 | 50 |
| 6 | Neurosarcoidosis involving optic nerves and leptomeninges: computed tomography findings. <i>The Journal of Computed Tomography</i> , 1986 , 10, 129-33 | | 4 |
| 5 | Threshold Amsler grid testing. Cross-polarizing lenses enhance yield. <i>JAMA Ophthalmology</i> , 1986 , 104, 520-3 | | 44 |
| 4 | Contrast sensitivity testing in pseudotumor cerebri. <i>Ophthalmology</i> , 1986 , 93, 4-7 | 7.3 | 25 |

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| 3 | Small capsular hemorrhages. Clinical-computed tomographic correlations. <i>Archives of Neurology</i> , 1984 , 41, 1255-7 | 26 |
| 2 | CT findings in acute optic neuritis. <i>Computerized Radiology: Official Journal of the Computerized Tomography Society</i> , 1984 , 8, 91-4 | 5 |
| 1 | Visual field defects in idiopathic intracranial hypertension (pseudotumor cerebri). <i>American Journal of Ophthalmology</i> , 1983 , 96, 654-69 | 4-9 72 |