Helen V Danesh-Meyer

List of Publications by Year
in descending order

100 papers	3,705 citations	117625 34 h-index	168389 53 g-index
101 all docs	101 docs citations	101 times ranked	3873 citing authors

#	Article	IF	Citations
1	Radiation-induced optic neuropathy. Journal of Clinical Neuroscience, 2008, 15, 95-100.	1.5	205
2	In Vivo Retinal Nerve Fiber Layer Thickness Measured by Optical Coherence Tomography Predicts Visual Recovery after Surgery for Parachiasmal Tumors. , 2008, 49, 1879.		186
3	Connexin43 mimetic peptide reduces vascular leak and retinal ganglion cell death following retinal ischaemia. Brain, 2012, 135, 506-520.	7.6	169
4	Poor Prognosis of Visual Outcome after Visual Loss from Giant Cell Arteritis. Ophthalmology, 2005, 112, 1098-1103.	5.2	166
5	Relationship between Retinal Nerve Fiber Layer and Visual Field Sensitivity as Measured by Optical Coherence Tomography in Chiasmal Compression. , 2006, 47, 4827.		145
6	Optical coherence tomography predicts visual outcome for pituitary tumors. Journal of Clinical Neuroscience, 2015, 22, 1098-1104.	1.5	121
7	Neuroprotection in glaucoma: recent and future directions. Current Opinion in Ophthalmology, 2011, 22, 78-86.	2.9	116
8	Alzheimer's disease in the human eye. Clinical tests that identify ocular and visual information processing deficit as biomarkers. Alzheimer's and Dementia, 2014, 10, 251-261.	0.8	96
9	Role of connexin43 in central nervous system injury. Experimental Neurology, 2010, 225, 250-261.	4.1	91
10	Connexin43 in retinal injury and disease. Progress in Retinal and Eye Research, 2016, 51, 41-68.	15.5	86
11	Glaucoma and the brain: Trans-synaptic degeneration, structural change, and implications for neuroprotection. Survey of Ophthalmology, 2018, 63, 296-306.	4.0	84
12	Visual acuity and pattern of visual field loss at presentation in pituitary adenoma. Journal of Clinical Neuroscience, 2014, 21, 735-740.	1.5	79
13	Optic Disc Morphology in Open-Angle Glaucoma Compared with Anterior Ischemic Optic Neuropathies. , 2010, 51, 2003.		74
14	Ahhh, That's A Strange Eye Movement. Survey of Ophthalmology, 2002, 47, 263-266.	4.0	72
15	Comparison of Arteritis and Nonarteritic Anterior Ischemic Optic Neuropathies with the Heidelberg Retina Tomograph. Ophthalmology, 2005, 112, 1104-1112.	5.2	65
16	Visual outcomes and headache following interventions for idiopathic intracranial hypertension. Journal of Clinical Neuroscience, 2014, 21, 1670-1678.	1.5	63
17	Connexin43 antisense oligodeoxynucleotide treatment down-regulates the inflammatory response in an in vitro interphase organotypic culture model of optic nerve ischaemia. Journal of Clinical Neuroscience, 2008, 15, 1253-1263.	1.5	60
18	Glaucoma as a Neurodegenerative Disease. Journal of Neuro-Ophthalmology, 2015, 35, S22-S28.	0.8	60

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19	Optical coherence tomography findings in Huntingtonâ€™s disease: a potential biomarker of disease progression. Journal of Neurology, 2015, 262, 2457-2465.	3.6	60
20	Bilateral angle closure glaucoma induced by sulphonamide-derived medications. Clinical and Experimental Ophthalmology, 2007, 35, 55-58.	2.6	59
21	Sustained intravitreal delivery of connexin43 mimetic peptide by poly(d,l-lactide-co-glycolide) acid micro- and nanoparticles â€“ Closing the gap in retinal ischaemia. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 95, 378-386.	4.3	55
22	Tonabersat Prevents Inflammatory Damage in the Central Nervous System by Blocking Connexin43 Hemichannels. Neurotherapeutics, 2017, 14, 1148-1165.	4.4	49
23	Medically Controlled Glaucoma Patients Show Greater Increase in Intraocular Pressure than Surgically Controlled Patients with the Water Drinking Test. Ophthalmology, 2008, 115, 1566-1570.	5.2	48
24	Regional Correlation of Structure and Function in Glaucoma, Using the Disc Damage Likelihood Scale, Heidelberg Retina Tomograph, and Visual Fields. Ophthalmology, 2006, 113, 603-611.	5.2	47
25	Phosphodiesterase inhibitors and the eye. Clinical and Experimental Ophthalmology, 2009, 37, 514-523.	2.6	47
26	Connexin43 Mimetic Peptide Improves Retinal Function and Reduces Inflammation in a Light-Damaged Albino Rat Model. , 2016, 57, 3961.		47
27	Corneal nerve microstructure in Parkinsonâ€™s disease. Journal of Clinical Neuroscience, 2017, 39, 53-58.	1.5	44
28	High pressure-induced retinal ischaemia reperfusion causes upregulation of gap junction protein connexin43 prior to retinal ganglion cell loss. Experimental Neurology, 2012, 234, 144-152.	4.1	43
29	Giant cell arteritis. Clinical and Experimental Ophthalmology, 2006, 34, 159-173.	2.6	42
30	Visual loss and recovery in chiasmal compression. Progress in Retinal and Eye Research, 2019, 73, 100765.	15.5	42
31	Connexin43 hemichannel block protects against the development of diabetic retinopathy signs in a mouse model of the disease. Journal of Molecular Medicine, 2019, 97, 215-229.	3.9	42
32	Differentiation of Compressive from Glaucomatous Optic Neuropathy with Spectral-Domain Optical Coherence Tomography. Ophthalmology, 2014, 121, 1516-1523.	5.2	40
33	Exploring topical anti-glaucoma medication effects on the ocular surface in the context of the current understanding of dry eye. Ocular Surface, 2018, 16, 289-293.	4.4	39
34	What do people with glaucoma know about their condition? A comparative crossâ€sectional incidence and prevalence survey. Clinical and Experimental Ophthalmology, 2008, 36, 13-18.	2.6	38
35	Ophthalmic manifestations of inherited neurodegenerative disorders. Nature Reviews Neurology, 2014, 10, 349-362.	10.1	38
36	Visual loss despite anticoagulation in radiation-induced optic neuropathy. Clinical and Experimental Ophthalmology, 2004, 32, 333-335.	2.6	37

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37	An Eye on Gender Equality: A Review of the Evolving Role and Representation of Women in Ophthalmology. American Journal of Ophthalmology, 2022, 236, 232-240.	3.3	37
38	Correlation of Retinal Nerve Fiber Layer Measured by Scanning Laser Polarimeter to Visual Field in Ischemic Optic Neuropathy. JAMA Ophthalmology, 2006, 124, 1720.	2.4	35
39	Intravitreal pro-inflammatory cytokines in non-obese diabetic mice: Modelling signs of diabetic retinopathy. PLoS ONE, 2018, 13, e0202156.	2.5	35
40	Erectile dysfunction drugs and risk of anterior ischaemic optic neuropathy: casual or causal association?. British Journal of Ophthalmology, 2007, 91, 1551-1555.	3.9	34
41	Statins can induce myasthenia gravis. Journal of Clinical Neuroscience, 2014, 21, 195-197.	1.5	34
42	COVID-19 Vaccination and The Eye. American Journal of Ophthalmology, 2022, 240, 79-98.	3.3	32
43	Idiopathic intracranial hypertension: Pathophysiology, diagnosis and management. Journal of Clinical Neuroscience, 2022, 95, 172-179.	1.5	31
44	Correlation of the Multifocal Visual Evoked Potential and Standard Automated Perimetry in Compressive Optic Neuropathies. , 2006, 47, 1458.		30
45	Differences in practice and personal profiles between male and female ophthalmologists. Clinical and Experimental Ophthalmology, 2007, 35, 318-323.	2.6	30
46	Probabilistic MRI Tractography of the Optic Radiation Using Constrained Spherical Deconvolution: A Feasibility Study. PLoS ONE, 2015, 10, e0118948.	2.5	28
47	New developments in giant cell arteritis. Survey of Ophthalmology, 2016, 61, 400-421.	4.0	27
48	Understanding the mechanism of the water drinking test: the role of fluid challenge volume in patients with medically controlled primary open angle glaucoma. Clinical and Experimental Ophthalmology, 2010, 38, 4-9.	2.6	26
49	Implications of COVID-19 for Ophthalmologists. American Journal of Ophthalmology, 2021, 223, 108-118.	3.3	26
50	Neuroprotection in the treatment of glaucoma â€“ A focus on connexin43 gap junction channel blockers. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 95, 182-193.	4.3	24
51	Screening glaucoma genes in adult glaucoma suggests a multiallelic contribution of CYP1B1 to openâ€angle glaucoma phenotypes. Clinical and Experimental Ophthalmology, 2012, 40, e208-17.	2.6	23
52	Patient satisfaction with topical ocular hypotensives. Clinical and Experimental Ophthalmology, 2013, 41, 27-35.	2.6	23
53	Connexin hemichannel induced vascular leak suggests a new paradigm for cancer therapy. FEBS Letters, 2014, 588, 1365-1371.	2.8	23
54	Assessment of Optic Pathway Structure and Function in Patients With Compression of the Optic Chiasm: A Correlation With Optical Coherence Tomography. , 2016, 57, 3884.		22

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55	Caffeine and the eye. Survey of Ophthalmology, 2019, 64, 334-344.	4.0	22
56	Aggressive Glioma of Adulthood Simulating Ischemic Optic Neuropathy. JAMA Ophthalmology, 2005, 123, 694.	2.4	21
57	Glaucoma prescribing trends in Australia and New Zealand. Clinical and Experimental Ophthalmology, 2006, 34, 213-218.	2.6	21
58	Anxiety in visual field testing. British Journal of Ophthalmology, 2016, 100, 1128-1133.	3.9	21
59	Prognostic Utility of Optical Coherence Tomography for Long-Term Visual Recovery Following Pituitary Tumor Surgery. American Journal of Ophthalmology, 2020, 218, 247-254.	3.3	21
60	Cannabinoids and the eye. Survey of Ophthalmology, 2021, 66, 327-345.	4.0	21
61	Herpes Zoster Ophthalmicus Clinical Presentation and Risk Factors for Loss of Vision. American Journal of Ophthalmology, 2021, 226, 83-89.	3.3	21
62	Comparison of the Proview pressure phosphene tonometer performed by the patient and examiner with the Goldmann applanation tonometer. Clinical and Experimental Ophthalmology, 2004, 32, 29-32.	2.6	20
63	Connexin43 Modulation Inhibits Scarring in a Rabbit Eye Glaucoma Trabeculectomy Model. Inflammation, 2012, 35, 1276-1286.	3.8	17
64	Gender differences in Australasian ophthalmologists' experiences of the workplace. Clinical and Experimental Ophthalmology, 2019, 47, 706-712.	2.6	17
65	Gap junction proteins in the light-damaged albino rat. Molecular Vision, 2014, 20, 670-82.	1.1	17
66	Gender differences in surgical case volume among ophthalmology trainees. Clinical and Experimental Ophthalmology, 2021, 49, 664-671.	2.6	16
67	Glaucoma management trends in Australia and New Zealand. Clinical and Experimental Ophthalmology, 2006, 34, 208-212.	2.6	15
68	Focus on Molecules: Connexin 43 â€“ Mind the gap. Experimental Eye Research, 2008, 87, 494-495.	2.6	15
69	Epiretinal membrane: a treatable cause of visual disability in myotonic dystrophy type 1. Journal of Neurology, 2014, 261, 37-44.	3.6	15
70	Microdroplet and spatter contamination during phacoemulsification cataract surgery in the era of <scp>COVID</scp>â€19. Clinical and Experimental Ophthalmology, 2020, 48, 1168-1174.	2.6	14
71	Autoimmune retinopathy associated with carcinoid tumour of the small bowel. Journal of Clinical Neuroscience, 2014, 21, 358-360.	1.5	13
72	Intraocular pressure fluctuation during resistance exercise. BMJ Open Ophthalmology, 2021, 6, e000723.	1.6	11

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73	Giant cell arteritis. Current Opinion in Ophthalmology, 2007, 18, 443-449.	2.9	10
74	Visual symptoms in the presentation of Creutzfeldtâ€“Jakob disease. Journal of Clinical Neuroscience, 2015, 22, 1688-1689.	1.5	10
75	Optical coherence tomography findings in a patient with type 1 sialidosis. Journal of Clinical Neuroscience, 2016, 31, 199-201.	1.5	10
76	Brightness Sensitivity and Color Perception as Predictors of Relative Afferent Pupillary Defect. , 2007, 48, 3616.		9
77	Neuromyelitis optica spectrum disorder and myelin oligodendrocyte glycoprotein <scp>IgG</scp> associated disorder: A comprehensive neuroâ€ophthalmic review. Clinical and Experimental Ophthalmology, 2021, 49, 186-202.	2.6	9
78	Temporal patterns of visual recovery following pituitary tumor resection: A prospective cohort study. Journal of Clinical Neuroscience, 2021, 86, 252-259.	1.5	9
79	Neuro-Ophthalmic Manifestations of HIV Infection. Ocular Immunology and Inflammation, 2020, 28, 1085-1093.	1.8	6
80	Bullying, harassment and sexual discrimination among ophthalmologists in Australia and New Zealand. Clinical and Experimental Ophthalmology, 2021, 49, 15-24.	2.6	5
81	Orbital Inflammatory Disease. International Ophthalmology Clinics, 2007, 47, 79-92.	0.7	4
82	Friederich Nietzsche and the seduction of Occamâ€™s razor. Journal of Clinical Neuroscience, 2010, 17, 966-969.	1.5	4
83	At the Crossroads of Glaucoma and Neuro-Ophthalmology. Journal of Neuro-Ophthalmology, 2015, 35, S1-S3.	0.8	4
84	Ophthalmic findings in myotonic dystrophy type 2: a case series. Journal of Neurology, 2016, 263, 2552-2554.	3.6	4
85	Cosmetically significant proptosis following a tube shunt procedure. JAMA Ophthalmology, 2002, 120, 846-7.	2.4	4
86	Jaw Dropping: The Necessity of a History and a Biopsy in Suspected Temporal Arteritis. Neuro-Ophthalmology, 2011, 35, 156-157.	1.0	3
87	Glaucoma Drainage Device Technique in a Cohort of Experienced Glaucoma Surgeons in Australia and New Zealand. Journal of Glaucoma, 2020, 29, 1138-1142.	1.6	3
88	Efficient capture of high-quality real-world data on treatments for glaucoma: the Fight Glaucoma Blindness! Registry. BMJ Open Ophthalmology, 2021, 6, e000903.	1.6	3
89	Current practice of trabeculectomy in a cohort of experienced glaucoma surgeons in Australia and New Zealand. Eye, 2023, 37, 1139-1144.	2.1	3
90	Intraocular pressure: relevant or redundant?. Clinical and Experimental Ophthalmology, 2005, 33, 113-114.	2.6	2

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91	Long term outcomes of idiopathic intracranial hypertension: Observational study and literature review. Clinical Neurology and Neurosurgery, 2021, 205, 106463.	1.4	2
92	Diagnostic performance of neuroimaging in suspected idiopathic intracranial hypertension. Journal of Clinical Neuroscience, 2022, 96, 56-60.	1.5	2
93	Stroke risk after ocular cranial nerve palsy â€“ A systematic review and meta-analysis. Journal of Clinical Neuroscience, 2022, 98, 168-174.	1.5	2
94	Variations in optic nerve head morphology by intraocular pressure in open-angle glaucoma. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 2219-2226.	1.9	1
95	Presumed autoimmune retinopathy following chickenpox; a case report. International Ophthalmology, 2018, 38, 2187-2190.	1.4	1
96	Bullying and harassment in ophthalmology: a trainee survey. New Zealand Medical Journal, 2020, 133, 102-103.	0.5	1
97	Two cases of episcleral tattooing presenting to the acute ophthalmic clinic. New Zealand Medical Journal, 2020, 133, 116-120.	0.5	1
98	Relative afferent pupillary defect, or afferent pupillary defect? - response. Clinical and Experimental Ophthalmology, 2006, 34, 193-193.	2.6	0
99	Diagnosing pre-clinical dementia: the NZ Genetic Frontotemporal Dementia Study (FTDGeNZ). New Zealand Medical Journal, 2018, 131, 88-91.	0.5	0
100	Ocular syphilis in Pacific peoples-are we making misdiagnoses secondary to yaws?. New Zealand Medical Journal, 2020, 133, 53-60.	0.5	0