

# Helen V Danesh-Meyer

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Current practice of trabeculectomy in a cohort of experienced glaucoma surgeons in Australia and New Zealand. <i>Eye</i> , 2023, 37, 1139-1144.	2.1	3
2	An Eye on Gender Equality: A Review of the Evolving Role and Representation of Women in Ophthalmology. <i>American Journal of Ophthalmology</i> , 2022, 236, 232-240.	3.3	37
3	Diagnostic performance of neuroimaging in suspected idiopathic intracranial hypertension. <i>Journal of Clinical Neuroscience</i> , 2022, 96, 56-60.	1.5	2
4	Idiopathic intracranial hypertension: Pathophysiology, diagnosis and management. <i>Journal of Clinical Neuroscience</i> , 2022, 95, 172-179.	1.5	31
5	COVID-19 Vaccination and The Eye. <i>American Journal of Ophthalmology</i> , 2022, 240, 79-98.	3.3	32
6	Stroke risk after ocular cranial nerve palsy – A systematic review and meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2022, 98, 168-174.	1.5	2
7	Cannabinoids and the eye. <i>Survey of Ophthalmology</i> , 2021, 66, 327-345.	4.0	21
8	Implications of COVID-19 for Ophthalmologists. <i>American Journal of Ophthalmology</i> , 2021, 223, 108-118.	3.3	26
9	Bullying, harassment and sexual discrimination among ophthalmologists in Australia and New Zealand. <i>Clinical and Experimental Ophthalmology</i> , 2021, 49, 15-24.	2.6	5
10	Neuromyelitis optica spectrum disorder and myelin oligodendrocyte glycoprotein (MOG) associated disorder: A comprehensive neuro-ophthalmic review. <i>Clinical and Experimental Ophthalmology</i> , 2021, 49, 186-202.	2.6	9
11	Temporal patterns of visual recovery following pituitary tumor resection: A prospective cohort study. <i>Journal of Clinical Neuroscience</i> , 2021, 86, 252-259.	1.5	9
12	Intraocular pressure fluctuation during resistance exercise. <i>BMJ Open Ophthalmology</i> , 2021, 6, e000723.	1.6	11
13	Long term outcomes of idiopathic intracranial hypertension: Observational study and literature review. <i>Clinical Neurology and Neurosurgery</i> , 2021, 205, 106463.	1.4	2
14	Herpes Zoster Ophthalmicus Clinical Presentation and Risk Factors for Loss of Vision. <i>American Journal of Ophthalmology</i> , 2021, 226, 83-89.	3.3	21
15	Gender differences in surgical case volume among ophthalmology trainees. <i>Clinical and Experimental Ophthalmology</i> , 2021, 49, 664-671.	2.6	16
16	Efficient capture of high-quality real-world data on treatments for glaucoma: the Fight Glaucoma Blindness! Registry. <i>BMJ Open Ophthalmology</i> , 2021, 6, e000903.	1.6	3
17	Microdroplet and spatter contamination during phacoemulsification cataract surgery in the era of COVID-19. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 1168-1174.	2.6	14
18	Prognostic Utility of Optical Coherence Tomography for Long-Term Visual Recovery Following Pituitary Tumor Surgery. <i>American Journal of Ophthalmology</i> , 2020, 218, 247-254.	3.3	21

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19	Neuro-Ophthalmic Manifestations of HIV Infection. <i>Ocular Immunology and Inflammation</i> , 2020, 28, 1085-1093.	1.8	6
20	Glaucoma Drainage Device Technique in a Cohort of Experienced Glaucoma Surgeons in Australia and New Zealand. <i>Journal of Glaucoma</i> , 2020, 29, 1138-1142.	1.6	3
21	Bullying and harassment in ophthalmology: a trainee survey. <i>New Zealand Medical Journal</i> , 2020, 133, 102-103.	0.5	1
22	Ocular syphilis in Pacific peoples-are we making misdiagnoses secondary to yaws?. <i>New Zealand Medical Journal</i> , 2020, 133, 53-60.	0.5	0
23	Two cases of episcleral tattooing presenting to the acute ophthalmic clinic. <i>New Zealand Medical Journal</i> , 2020, 133, 116-120.	0.5	1
24	Visual loss and recovery in chiasmal compression. <i>Progress in Retinal and Eye Research</i> , 2019, 73, 100765.	15.5	42
25	Gender differences in Australasian ophthalmologists' experiences of the workplace. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 706-712.	2.6	17
26	Caffeine and the eye. <i>Survey of Ophthalmology</i> , 2019, 64, 334-344.	4.0	22
27	Connexin43 hemichannel block protects against the development of diabetic retinopathy signs in a mouse model of the disease. <i>Journal of Molecular Medicine</i> , 2019, 97, 215-229.	3.9	42
28	Exploring topical anti-glaucoma medication effects on the ocular surface in the context of the current understanding of dry eye. <i>Ocular Surface</i> , 2018, 16, 289-293.	4.4	39
29	Glaucoma and the brain: Trans-synaptic degeneration, structural change, and implications for neuroprotection. <i>Survey of Ophthalmology</i> , 2018, 63, 296-306.	4.0	84
30	Presumed autoimmune retinopathy following chickenpox; a case report. <i>International Ophthalmology</i> , 2018, 38, 2187-2190.	1.4	1
31	Intravitreal pro-inflammatory cytokines in non-obese diabetic mice: Modelling signs of diabetic retinopathy. <i>PLoS ONE</i> , 2018, 13, e0202156.	2.5	35
32	Diagnosing pre-clinical dementia: the NZ Genetic Frontotemporal Dementia Study (FTDGeNZ). <i>New Zealand Medical Journal</i> , 2018, 131, 88-91.	0.5	0
33	Corneal nerve microstructure in Parkinson's disease. <i>Journal of Clinical Neuroscience</i> , 2017, 39, 53-58.	1.5	44
34	Variations in optic nerve head morphology by intraocular pressure in open-angle glaucoma. <i>Graefes' Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 2219-2226.	1.9	1
35	Tonabersat Prevents Inflammatory Damage in the Central Nervous System by Blocking Connexin43 Hemichannels. <i>Neurotherapeutics</i> , 2017, 14, 1148-1165.	4.4	49
36	Connexin43 Mimetic Peptide Improves Retinal Function and Reduces Inflammation in a Light-Damaged Albino Rat Model. , 2016, 57, 3961.		47

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37	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
38	Anxiety in visual field testing. British Journal of Ophthalmology, 2016, 100, 1128-1133.	3.9	21
39	Ophthalmic findings in myotonic dystrophy type 2: a case series. Journal of Neurology, 2016, 263, 2552-2554.	3.6	4
40	Optical coherence tomography findings in a patient with type 1 sialidosis. Journal of Clinical Neuroscience, 2016, 31, 199-201.	1.5	10
41	New developments in giant cell arteritis. Survey of Ophthalmology, 2016, 61, 400-421.	4.0	27
42	Connexin43 in retinal injury and disease. Progress in Retinal and Eye Research, 2016, 51, 41-68.	15.5	86
43	Glaucoma as a Neurodegenerative Disease. Journal of Neuro-Ophthalmology, 2015, 35, S22-S28.	0.8	60
44	At the Crossroads of Glaucoma and Neuro-Ophthalmology. Journal of Neuro-Ophthalmology, 2015, 35, S1-S3.	0.8	4
45	Neuroprotection in the treatment of glaucoma – A focus on connexin43 gap junction channel blockers. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 95, 182-193.	4.3	24
46	Sustained intravitreal delivery of connexin43 mimetic peptide by poly(d,l-lactide-co-glycolide) acid micro- and nanoparticles – Closing the gap in retinal ischaemia. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 95, 378-386.	4.3	55
47	Optical coherence tomography predicts visual outcome for pituitary tumors. Journal of Clinical Neuroscience, 2015, 22, 1098-1104.	1.5	121
48	Optical coherence tomography findings in Huntington’s disease: a potential biomarker of disease progression. Journal of Neurology, 2015, 262, 2457-2465.	3.6	60
49	Visual symptoms in the presentation of Creutzfeldt-Jakob disease. Journal of Clinical Neuroscience, 2015, 22, 1688-1689.	1.5	10
50	Probabilistic MRI Tractography of the Optic Radiation Using Constrained Spherical Deconvolution: A Feasibility Study. PLoS ONE, 2015, 10, e0118948.	2.5	28
51	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
52	Connexin hemichannel induced vascular leak suggests a new paradigm for cancer therapy. FEBS Letters, 2014, 588, 1365-1371.	2.8	23
53	Epiretinal membrane: a treatable cause of visual disability in myotonic dystrophy type 1. Journal of Neurology, 2014, 261, 37-44.	3.6	15
54	Statins can induce myasthenia gravis. Journal of Clinical Neuroscience, 2014, 21, 195-197.	1.5	34

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55	Autoimmune retinopathy associated with carcinoid tumour of the small bowel. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 358-360.	1.5	13
56	Visual outcomes and headache following interventions for idiopathic intracranial hypertension. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1670-1678.	1.5	63
57	Visual acuity and pattern of visual field loss at presentation in pituitary adenoma. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 735-740.	1.5	79
58	Differentiation of Compressive from Glaucomatous Optic Neuropathy with Spectral-Domain Optical Coherence Tomography. <i>Ophthalmology</i> , 2014, 121, 1516-1523.	5.2	40
59	Ophthalmic manifestations of inherited neurodegenerative disorders. <i>Nature Reviews Neurology</i> , 2014, 10, 349-362.	10.1	38
60	Gap junction proteins in the light-damaged albino rat. <i>Molecular Vision</i> , 2014, 20, 670-82.	1.1	17
61	Patient satisfaction with topical ocular hypotensives. <i>Clinical and Experimental Ophthalmology</i> , 2013, 41, 27-35.	2.6	23
62	Connexin43 mimetic peptide reduces vascular leak and retinal ganglion cell death following retinal ischaemia. <i>Brain</i> , 2012, 135, 506-520.	7.6	169
63	Connexin43 Modulation Inhibits Scarring in a Rabbit Eye Glaucoma Trabeculectomy Model. <i>Inflammation</i> , 2012, 35, 1276-1286.	3.8	17
64	High pressure-induced retinal ischaemia reperfusion causes upregulation of gap junction protein connexin43 prior to retinal ganglion cell loss. <i>Experimental Neurology</i> , 2012, 234, 144-152.	4.1	43
65	Screening glaucoma genes in adult glaucoma suggests a multiallelic contribution of <i>CYP1B1</i> to open-angle glaucoma phenotypes. <i>Clinical and Experimental Ophthalmology</i> , 2012, 40, e208-17.	2.6	23
66	Neuroprotection in glaucoma: recent and future directions. <i>Current Opinion in Ophthalmology</i> , 2011, 22, 78-86.	2.9	116
67	Jaw Dropping: The Necessity of a History and a Biopsy in Suspected Temporal Arteritis. <i>Neuro-Ophthalmology</i> , 2011, 35, 156-157.	1.0	3
68	Understanding the mechanism of the water drinking test: the role of fluid challenge volume in patients with medically controlled primary open angle glaucoma. <i>Clinical and Experimental Ophthalmology</i> , 2010, 38, 4-9.	2.6	26
69	Optic Disc Morphology in Open-Angle Glaucoma Compared with Anterior Ischemic Optic Neuropathies. <i>Ophthalmology</i> , 2010, 51, 2003.		74
70	Friederich Nietzsche and the seduction of Occam's razor. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 966-969.	1.5	4
71	Role of connexin43 in central nervous system injury. <i>Experimental Neurology</i> , 2010, 225, 250-261.	4.1	91
72	Phosphodiesterase inhibitors and the eye. <i>Clinical and Experimental Ophthalmology</i> , 2009, 37, 514-523.	2.6	47

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73	What do people with glaucoma know about their condition? A comparative cross-sectional incidence and prevalence survey. <i>Clinical and Experimental Ophthalmology</i> , 2008, 36, 13-18.	2.6	38
74	Radiation-induced optic neuropathy. <i>Journal of Clinical Neuroscience</i> , 2008, 15, 95-100.	1.5	205
75	Connexin43 antisense oligodeoxynucleotide treatment down-regulates the inflammatory response in an in vitro interphase organotypic culture model of optic nerve ischaemia. <i>Journal of Clinical Neuroscience</i> , 2008, 15, 1253-1263.	1.5	60
76	Medically Controlled Glaucoma Patients Show Greater Increase in Intraocular Pressure than Surgically Controlled Patients with the Water Drinking Test. <i>Ophthalmology</i> , 2008, 115, 1566-1570.	5.2	48
77	Focus on Molecules: Connexin 43 – Mind the gap. <i>Experimental Eye Research</i> , 2008, 87, 494-495.	2.6	15
78	In Vivo Retinal Nerve Fiber Layer Thickness Measured by Optical Coherence Tomography Predicts Visual Recovery after Surgery for Parachiasmal Tumors. , 2008, 49, 1879.		186
79	Erectile dysfunction drugs and risk of anterior ischaemic optic neuropathy: casual or causal association?. <i>British Journal of Ophthalmology</i> , 2007, 91, 1551-1555.	3.9	34
80	Orbital Inflammatory Disease. <i>International Ophthalmology Clinics</i> , 2007, 47, 79-92.	0.7	4
81	Giant cell arteritis. <i>Current Opinion in Ophthalmology</i> , 2007, 18, 443-449.	2.9	10
82	Brightness Sensitivity and Color Perception as Predictors of Relative Afferent Pupillary Defect. , 2007, 48, 3616.		9
83	Bilateral angle closure glaucoma induced by sulphonamide-derived medications. <i>Clinical and Experimental Ophthalmology</i> , 2007, 35, 55-58.	2.6	59
84	Differences in practice and personal profiles between male and female ophthalmologists. <i>Clinical and Experimental Ophthalmology</i> , 2007, 35, 318-323.	2.6	30
85	Regional Correlation of Structure and Function in Glaucoma, Using the Disc Damage Likelihood Scale, Heidelberg Retina Tomograph, and Visual Fields. <i>Ophthalmology</i> , 2006, 113, 603-611.	5.2	47
86	Relationship between Retinal Nerve Fiber Layer and Visual Field Sensitivity as Measured by Optical Coherence Tomography in Chiasmal Compression. , 2006, 47, 4827.		145
87	Correlation of the Multifocal Visual Evoked Potential and Standard Automated Perimetry in Compressive Optic Neuropathies. , 2006, 47, 1458.		30
88	Correlation of Retinal Nerve Fiber Layer Measured by Scanning Laser Polarimeter to Visual Field in Ischemic Optic Neuropathy. <i>JAMA Ophthalmology</i> , 2006, 124, 1720.	2.4	35
89	Relative afferent pupillary defect, or afferent pupillary defect? - response. <i>Clinical and Experimental Ophthalmology</i> , 2006, 34, 193-193.	2.6	0
90	Giant cell arteritis. <i>Clinical and Experimental Ophthalmology</i> , 2006, 34, 159-173.	2.6	42

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91	Glaucoma management trends in Australia and New Zealand. Clinical and Experimental Ophthalmology, 2006, 34, 208-212.	2.6	15
92	Glaucoma prescribing trends in Australia and New Zealand. Clinical and Experimental Ophthalmology, 2006, 34, 213-218.	2.6	21
93	Aggressive Glioma of Adulthood Simulating Ischemic Optic Neuropathy. JAMA Ophthalmology, 2005, 123, 694.	2.4	21
94	Intraocular pressure: relevant or redundant?. Clinical and Experimental Ophthalmology, 2005, 33, 113-114.	2.6	2
95	Comparison of Arteritis and Nonarteritic Anterior Ischemic Optic Neuropathies with the Heidelberg Retina Tomograph. Ophthalmology, 2005, 112, 1104-1112.	5.2	65
96	Poor Prognosis of Visual Outcome after Visual Loss from Giant Cell Arteritis. Ophthalmology, 2005, 112, 1098-1103.	5.2	166
97	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
98	Visual loss despite anticoagulation in radiation-induced optic neuropathy. Clinical and Experimental Ophthalmology, 2004, 32, 333-335.	2.6	37
99	Ahhh, That's A Strange Eye Movement. Survey of Ophthalmology, 2002, 47, 263-266.	4.0	72
100	Cosmetically significant proptosis following a tube shunt procedure. JAMA Ophthalmology, 2002, 120, 846-7.	2.4	4