

William H Morgan

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,907
citations

361413
20
h-index

302126
39
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61
all docs

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docs citations

61
times ranked

1982
citing authors

#	ARTICLE	IF	CITATIONS
1	Utilisation of retinal vein photoplethysmography to measure intracranial pressure. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 104-106.	1.9	8
2	Associations Between Capillary Diameter, Capillary Density, and Microaneurysms in Diabetic Retinopathy: A High-Resolution Confocal Microscopy Study. Translational Vision Science and Technology, 2021, 10, 6.	2.2	18
3	Inherited retinal diseases are the most common cause of blindness in the working-age population in Australia. Ophthalmic Genetics, 2021, 42, 431-439.	1.2	75
4	Association between focal lamina cribrosa defects and optic disc haemorrhage in glaucoma. British Journal of Ophthalmology, 2020, 104, 98-103.	3.9	5
5	The Inflammatory and Foreign Body Reaction of Polymethyl Methacrylate Glaucoma Drainage Device in the Rabbit Eye. Translational Vision Science and Technology, 2020, 9, 20.	2.2	3
6	Quantitative analysis of astrocyte and axonal density relationships: Glia to neuron ratio in the optic nerve laminar regions. Experimental Eye Research, 2020, 198, 108154.	2.6	1
7	A Review of Capture-recapture Methods and Its Possibilities in Ophthalmology and Vision Sciences. Ophthalmic Epidemiology, 2020, 27, 310-324.	1.7	11
8	Measurement of normal retinal vascular pulse wave attenuation using modified photoplethysmography. PLoS ONE, 2020, 15, e0232523.	2.5	11
9	Recurrent Optic Disc Hemorrhage and Its Association with Visual Field Deterioration in Glaucoma. Ophthalmology Glaucoma, 2020, 3, 443-452.	1.9	7
10	Use of trypan blue to assess lymphatic function following trabeculectomy. Clinical and Experimental Ophthalmology, 2019, 47, 892-897.	2.6	17
11	Use of trypan blue as an aqueous tracer dye to investigate hypotony where cyclodialysis cleft is suspected. Clinical and Experimental Ophthalmology, 2019, 47, 904-908.	2.6	3
12	Mechanism Theories of Glaucoma. , 2019, , 33-66.		0
13	Retrobulbar axonal degeneration due to optic disc drusen. Clinical and Experimental Ophthalmology, 2018, 46, 564-567.	2.6	0
14	Improving Spatial Resolution and Test Times of Visual Field Testing Using ARREST. Translational Vision Science and Technology, 2018, 7, 35.	2.2	17
15	Microvascular Density Is Associated With Retinal Ganglion Cell Axonal Volume in the Laminar Compartments of the Human Optic Nerve Head. , 2018, 59, 1562.		7
16	Long-Term Results Using Gelatin Microfistulae Implantation without Antimetabolite. Ophthalmology, 2018, 125, 1828-1829.	5.2	5
17	XENâ€45 gelatin microfistula for uveitic glaucoma. Clinical and Experimental Ophthalmology, 2018, 46, 323-324.	2.6	2
18	Impact of retinal pigment epithelium pathology on spectralâ€domain optical coherence tomographyâ€derived macular thickness and volume metrics and their intersession repeatability. Clinical and Experimental Ophthalmology, 2017, 45, 270-279.	2.6	6

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19	Intermediate-term and long-term outcome of piggyback drainage: connecting glaucoma drainage device to a device in-situ for improved intraocular pressure control. Clinical and Experimental Ophthalmology, 2017, 45, 803-811.	2.6	1
20	The Use of Microperimetry to Detect Functional Progression in Non-Neovascular Age-Related Macular Degeneration: A Systematic Review. Asia-Pacific Journal of Ophthalmology, 2017, 6, 70-79.	2.5	13
21	Inter-Relationship of Arterial Supply to Human Retina, Choroid, and Optic Nerve Head Using Micro Perfusion and Labeling. , 2017, 58, 3565.		16
22	The association between retinal vein pulsation pressure and optic disc haemorrhages in glaucoma. PLoS ONE, 2017, 12, e0182316.	2.5	4
23	Inter-device comparison of retinal sensitivity measurements: the CenterVue MAIA and the Nidek MP-1. Clinical and Experimental Ophthalmology, 2016, 44, 15-23.	2.6	17
24	Quantitative Optical Coherence Tomography Angiography of Radial Peripapillary Capillaries in Glaucoma, Glaucoma Suspect, and Normal Eyes. American Journal of Ophthalmology, 2016, 170, 41-49.	3.3	165
25	Retinal venous pulsation: Expanding our understanding and use of this enigmatic phenomenon. Progress in Retinal and Eye Research, 2016, 55, 82-107.	15.5	59
26	Structural characteristics of the optic nerve head influencing human retinal venous pulsations. Experimental Eye Research, 2016, 145, 341-346.	2.6	5
27	Intraocular Pressure Reduction Is Associated with Reduced Venous Pulsation Pressure. PLoS ONE, 2016, 11, e0147915.	2.5	6
28	Clinical benefits for the monitoring and modulating of subconjunctival tissue following glaucoma filtration surgery. Journal of Translational Science, 2016, 2, .	0.2	2
29	Label-Free Density Measurements of Radial Peripapillary Capillaries in the Human Retina. PLoS ONE, 2015, 10, e0135151.	2.5	56
30	Occurrence of CYP1B1 Mutations in Juvenile Open-Angle Glaucoma With Advanced Visual Field Loss. JAMA Ophthalmology, 2015, 133, 826.	2.5	21
31	Objective Detection of Retinal Vessel Pulsation. PLoS ONE, 2015, 10, e0116475.	2.5	20
32	Comparative quantitative study of astrocytes and capillary distribution in optic nerve laminar regions. Experimental Eye Research, 2014, 121, 11-22.	2.6	36
33	Retinal ganglion cells: Energetics, compartmentation, axonal transport, cytoskeletons and vulnerability. Progress in Retinal and Eye Research, 2013, 36, 217-246.	15.5	160
34	Regional heterogeneity of endothelial cells in the porcine vortex vein system. Microvascular Research, 2013, 89, 70-79.	2.5	14
35	Central Venous Pulsations. Journal of Glaucoma, 2013, 22, S15-S16.	1.6	11
36	Mortality and hospital morbidity of working-age blind. British Journal of Ophthalmology, 2013, 97, 1579-1585.	3.9	37

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37	Prevalence of blindness in Western Australia: a population study using capture and recapture techniques. British Journal of Ophthalmology, 2012, 96, 478-481.	3.9	13
38	Australian and New Zealand Registry of Advanced Glaucoma: methodology and recruitment. Clinical and Experimental Ophthalmology, 2012, 40, 569-575.	2.6	64
39	The translaminar pressure gradient in sustained zero gravity, idiopathic intracranial hypertension, and glaucoma. Medical Hypotheses, 2012, 79, 719-724.	1.5	77
40	Retinal Vein Pulsation Is in Phase with Intracranial Pressure and Not Intraocular Pressure. , 2012, 53, 4676.		57
41	Mechanisms and treatment of primary angle closure: a review. Clinical and Experimental Ophthalmology, 2012, 40, e218-28.	2.6	44
42	Surgical management of glaucoma: a review. Clinical and Experimental Ophthalmology, 2012, 40, 388-399.	2.6	40
43	The Impact of Acutely Elevated Intraocular Pressure on the Porcine Optic Nerve Head. , 2011, 52, 6192.		28
44	Diabetic retinopathy in Australian Aboriginal people: response. Clinical and Experimental Ophthalmology, 2011, 39, 185-186.	2.6	0
45	Quality of life of the most severely vision-impaired. Clinical and Experimental Ophthalmology, 2011, 39, 336-343.	2.6	28
46	Assessing the diagnostic validity of a blind register. Clinical and Experimental Ophthalmology, 2011, 39, 494-500.	2.6	7
47	Optimizing the calibration and interpretation of dynamic ocular force measurements. Graefe's Archive for Clinical and Experimental Ophthalmology, 2010, 248, 401-407.	1.9	29
48	Case of normal tension glaucoma induced or exacerbated by wearing swimming goggles. Clinical and Experimental Ophthalmology, 2010, 38, 428-429.	2.6	19
49	Diabetic retinopathy and the major causes of vision loss in Aboriginals from remote Western Australia. Clinical and Experimental Ophthalmology, 2010, 38, 475-482.	2.6	19
50	Utilization of services by legally blind patients in Western Australia. Clinical and Experimental Ophthalmology, 2010, 38, 736-737.	2.6	1
51	The Structural Relationship between the Microvasculature, Neurons, and Glia in the Human Retina. , 2010, 51, 447.		66
52	Heterogeneous Distribution of Axonal Cytoskeleton Proteins in the Human Optic Nerve. Investigative Ophthalmology and Visual Science, 2009, 50, 2824-2838.	3.3	45
53	The critical role of the conjunctiva in glaucoma filtration surgery. Progress in Retinal and Eye Research, 2009, 28, 303-328.	15.5	115
54	Elevated pressure induced astrocyte damage in the optic nerve. Brain Research, 2008, 1244, 142-154.	2.2	40

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55	Axonal Transport and Cytoskeletal Changes in the Laminar Regions after Elevated Intraocular Pressure. , 2007, 48, 3632.		115
56	Value of retinal vein pulsation characteristics in predicting increased optic disc excavation. British Journal of Ophthalmology, 2007, 91, 441-444.	3.9	56
57	Trends in Registered Blindness and its Causes over 19 Years in Western Australia. Ophthalmic Epidemiology, 2006, 13, 35-42.	1.7	32
58	The Force Required to Induce Hemivascular Pulsation Is Associated with the Site of Maximum Field Loss in Glaucoma. , 2005, 46, 1307.		41
59	Retinal venous pulsation in glaucoma and glaucoma suspects. Ophthalmology, 2004, 111, 1489-1494.	5.2	104
60	Mitomycin C eliminates the short-term intraocular pressure rise found following Molteno tube implantation. Clinical and Experimental Ophthalmology, 2003, 31, 191-198.	2.6	14
61	Developing laser-induced glaucoma in rabbits. Australian and New Zealand Journal of Ophthalmology, 1999, 27, 180-183.	0.4	14