

# Michael H Brent

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

760  
citations

567281

15  
h-index

677142

22  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1134  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fixation Stability during Binocular Viewing in Patients with Age-Related Macular Degeneration. , 2011, 52, 1887.		51
2	Retinal Blood Flow and Retinal Blood Oxygen Saturation in Mild to Moderate Diabetic Retinopathy. , 2015, 56, 6796.		47
3	Dexamethasone intravitreal implant as adjunct therapy for patients with wet age-related macular degeneration with incomplete response to ranibizumab. British Journal of Ophthalmology, 2015, 99, 723-726.	3.9	38
4	Renin-angiotensin-aldosterone system activation in long-standing type 1 diabetes. JCI Insight, 2018, 3, .	5.0	38
5	Neuropathy and presence of emotional distress and depression in longstanding diabetes: Results from the Canadian study of longevity in type 1 diabetes. Journal of Diabetes and Its Complications, 2017, 31, 1318-1324.	2.3	37
6	Atherosclerosis and Microvascular Complications: Results From the Canadian Study of Longevity in Type 1 Diabetes. Diabetes Care, 2018, 41, 2570-2578.	8.6	37
7	EFFECT OF AN INTRAVITREAL DEXAMETHASONE IMPLANT ON DIABETIC MACULAR EDEMA AFTER CATARACT SURGERY. Retina, 2018, 38, 490-496.	1.7	31
8	Aqueous humour concentrations of TGF $\beta$ 1, PLGF and FGF $\beta$ 1 and total retinal blood flow in patients with early non-proliferative diabetic retinopathy. Acta Ophthalmologica, 2017, 95, e206-e211.	1.1	27
9	Prevalence of Insulin Pump Therapy and Its Association with Measures of Glycemic Control: Results from the Canadian Study of Longevity in Type 1 Diabetes. Diabetes Technology and Therapeutics, 2016, 18, 298-307.	4.4	25
10	Toronto tele-retinal screening program for detection of diabetic retinopathy and macular edema. Canadian Journal of Ophthalmology, 2019, 54, 203-211.	0.7	23
11	Sex differences in neuropathic pain in longstanding diabetes: Results from the Canadian Study of Longevity in Type 1 Diabetes. Journal of Diabetes and Its Complications, 2018, 32, 660-664.	2.3	22
12	Diabetic Retinopathy Screening: A Systematic Review of Qualitative Literature. Canadian Journal of Diabetes, 2021, 45, 725-733.e12.	0.8	22
13	Bone mineral density in patients with longstanding type 1 diabetes: Results from the Canadian Study of Longevity in Type 1 Diabetes. Journal of Diabetes and Its Complications, 2019, 33, 107324.	2.3	21
14	Commonly Measured Clinical Variables Are Not Associated With Burden of Complications in Long-standing Type 1 Diabetes: Results From the Canadian Study of Longevity in Diabetes. Diabetes Care, 2016, 39, e67-e68.	8.6	19
15	Maximum reading speed and binocular summation in patients with central vision loss. Canadian Journal of Ophthalmology, 2013, 48, 443-449.	0.7	18
16	Tele-retina screening of diabetic retinopathy among at-risk populations: an economic analysis. Canadian Journal of Ophthalmology, 2020, 55, 8-13.	0.7	18
17	Real-world outcomes with ranibizumab in branch retinal vein occlusion: The prospective, global, LUMINOUS study. PLoS ONE, 2020, 15, e0234739.	2.5	18
18	Diabetes Care Disparities in Long-standing Type 1 Diabetes in Canada and the U.S.: A Cross-sectional Comparison. Diabetes Care, 2018, 41, 88-95.	8.6	17

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19	Retinopathy and RAAS Activation: Results From the Canadian Study of Longevity in Type 1 Diabetes. <i>Diabetes Care</i> , 2019, 42, 273-280.	8.6	16
20	Renal Hemodynamic Function and RAAS Activation Over the Natural History of Type 1 Diabetes. <i>American Journal of Kidney Diseases</i> , 2019, 73, 786-796.	1.9	15
21	The relationships between markers of tubular injury and intrarenal haemodynamic function in adults with and without type 1 diabetes: Results from the Canadian Study of Longevity in Type 1 Diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 575-583.	4.4	15
22	Lower corneal nerve fibre length identifies diabetic neuropathy in older adults with diabetes: results from the Canadian Study of Longevity in Type 1 Diabetes. <i>Diabetologia</i> , 2017, 60, 2529-2531.	6.3	14
23	Adiposity Impacts Intrarenal Hemodynamic Function in Adults With Long-standing Type 1 Diabetes With and Without Diabetic Nephropathy: Results From the Canadian Study of Longevity in Type 1 Diabetes. <i>Diabetes Care</i> , 2018, 41, 831-839.	8.6	13
24	Barriers to and enablers of attendance at diabetic retinopathy screening experienced by immigrants to Canada from multiple cultural and linguistic minority groups. <i>Diabetic Medicine</i> , 2021, 38, e14429.	2.3	13
25	Validity of a point-of-care nerve conduction device for polyneuropathy identification in older adults with diabetes: Results from the Canadian Study of Longevity in Type 1 Diabetes. <i>PLoS ONE</i> , 2018, 13, e0196647.	2.5	13
26	Estimating GFR by Serum Creatinine, Cystatin C, and $\hat{I}^{22}$ -Microglobulin in Older Adults: Results From the Canadian Study of Longevity in Type 1 Diabetes. <i>Kidney International Reports</i> , 2019, 4, 786-796.	0.8	12
27	Association between uric acid, renal haemodynamics and arterial stiffness over the natural history of type 1 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 1388-1398.	4.4	12
28	Retinal blood oxygen saturation and aqueous humour biomarkers in early diabetic retinopathy. <i>Acta Ophthalmologica</i> , 2019, 97, e673-e679.	1.1	11
29	Diagnostic accuracy of teleretinal screening for detection of diabetic retinopathy and age-related macular degeneration: a systematic review and meta-analysis. <i>BMJ Open Ophthalmology</i> , 2022, 7, e000915.	1.6	10
30	Ultrasound biomicroscopy in the screening of retinopathy of prematurity. <i>American Journal of Ophthalmology</i> , 2002, 133, 284-285.	3.3	9
31	Characteristics of the preferred retinal loci of better and worse seeing eyes of patients with a central scotoma. <i>Canadian Journal of Ophthalmology</i> , 2016, 51, 362-367.	0.7	9
32	Cost-Utility Analysis of Extending Public Health Insurance Coverage to Include Diabetic Retinopathy Screening by Optometrists. <i>Value in Health</i> , 2017, 20, 1034-1040.	0.3	9
33	The reading accessibility index and quality of reading grid of patients with central vision loss. <i>Ophthalmic and Physiological Optics</i> , 2018, 38, 88-97.	2.0	9
34	Screening for obstructive sleep apnea amongst patients with retinal vein occlusion. <i>Canadian Journal of Ophthalmology</i> , 2020, 55, 310-316.	0.7	8
35	Hypotensive efficacy of topical brimonidine for intraocular pressure spikes following intravitreal injections of antivascular endothelial growth factor agents: a randomised crossover trial. <i>British Journal of Ophthalmology</i> , 2019, 103, 1388-1394.	3.9	7
36	Identifying gaps in patient access to diabetic screening eye examinations in Ontario: a provincially representative cross-sectional study. <i>Canadian Journal of Ophthalmology</i> , 2021, 56, 223-230.	0.7	7

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37	Sociodemographics Associated With Risk of Diabetic Retinopathy Detected by Tele-Ophthalmology: 5-Year Results of the Toronto Tele-Retinal Screening Program. <i>Canadian Journal of Diabetes</i> , 2022, 46, 26-31.	0.8	7
38	The role of occult hypertension in retinal vein occlusions and diabetic retinopathy. <i>Canadian Journal of Ophthalmology</i> , 2017, 52, 225-228.	0.7	6
39	Identifying Barriers and Enablers to Attending Diabetic Retinopathy Screening in Immigrants to Canada From Ethnocultural Minority Groups: Protocol for a Qualitative Descriptive Study. <i>JMIR Research Protocols</i> , 2020, 9, e15109.	1.0	6
40	The role of occult hypertension in retinal vein occlusions and diabetic retinopathy. <i>Canadian Journal of Ophthalmology</i> , 2017, 52, S30-S33.	0.7	5
41	Age-related macular degeneration: is polypoidal choroidal vasculopathy recognized and treated?. <i>Canadian Journal of Ophthalmology</i> , 2017, 52, 475-479.	0.7	5
42	The association between physical activity time and neuropathy in longstanding type 1 diabetes: A cross-sectional analysis of the Canadian study of longevity in type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2022, 36, 108134.	2.3	5
43	Risk factors for diabetic kidney disease in adults with longstanding type 1 diabetes: results from the Canadian Study of Longevity in Diabetes. <i>Renal Failure</i> , 2019, 41, 427-433.	2.1	4
44	Changes in Fixation Stability with Time during Binocular and Monocular Viewing in Maculopathy. <i>Vision (Switzerland)</i> , 2018, 2, 40.	1.2	3
45	Prevalence and predictors for being unscreened for diabetic retinopathy: a population-based study over a decade. <i>Canadian Journal of Ophthalmology</i> , 2022, , .	0.7	2
46	Predictive factors of spontaneous release of vitreomacular traction: a systematic review and meta-analysis. <i>Retina</i> , 2022, Publish Ahead of Print, .	1.7	2
47	Elevated plasma cyclic guanosine monophosphate may explain greater efferent arteriolar tone in adults with longstanding type 1 diabetes: A brief report. <i>Journal of Diabetes and Its Complications</i> , 2019, 33, 547-549.	2.3	1
48	Delisted routine eye examinations for nonrefractive eye conditions: a comparative analysis. <i>CMAJ Open</i> , 2020, 8, E479-E486.	2.4	1
49	Impact of Intersecting Systems of Oppression on Diabetic Retinopathy Screening Among Those Who Identify as Women of Low Socioeconomic Status: Protocol for a Convergent Mixed Methods Study. <i>JMIR Research Protocols</i> , 2021, 10, e23492.	1.0	1
50	Massive Spontaneous Suprachoroidal Hemorrhage in a Patient With Type 1 Chronic Myeloid Leukemia and Lymphoplasmacytic Lymphoma: Case Report and Review of the Literature. <i>Journal of Vitreoretinal Diseases</i> , 2022, 6, 214-220.	0.7	1
51	Impact of discontinuing government-funded routine eye exams on new glaucoma diagnoses in Ontario. <i>Canadian Journal of Ophthalmology</i> , 2021, , .	0.7	0