

Bruce A Perkins

List of Publications by Citations

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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.

183 papers	10,123 citations	49 h-index	98 g-index
196 ext. papers	11,824 ext. citations	8.3 avg, IF	6.18 L-index

#	Paper	IF	Citations
183	Renal hemodynamic effect of sodium-glucose cotransporter 2 inhibition in patients with type 1 diabetes mellitus. <i>Circulation</i> , 2014 , 129, 587-97	16.7	834
182	Effectiveness of sensor-augmented insulin-pump therapy in type 1 diabetes. <i>New England Journal of Medicine</i> , 2010 , 363, 311-20	59.2	664
181	Sodium Glucose Cotransporter 2 Inhibitors in the Treatment of Diabetes Mellitus: Cardiovascular and Kidney Effects, Potential Mechanisms, and Clinical Applications. <i>Circulation</i> , 2016 , 134, 752-72	16.7	631
180	Regression of microalbuminuria in type 1 diabetes. <i>New England Journal of Medicine</i> , 2003 , 348, 2285-93	59.2	596
179	The effect of empagliflozin on arterial stiffness and heart rate variability in subjects with uncomplicated type 1 diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2014 , 13, 28	8.7	313
178	Microalbuminuria and the risk for early progressive renal function decline in type 1 diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , 2007 , 18, 1353-61	12.7	280
177	Validation of the Toronto Clinical Scoring System for diabetic polyneuropathy. <i>Diabetes Care</i> , 2002 , 25, 2048-52	14.6	272
176	Detection of renal function decline in patients with diabetes and normal or elevated GFR by serial measurements of serum cystatin C concentration: results of a 4-year follow-up study. <i>Journal of the American Society of Nephrology: JASN</i> , 2005 , 16, 1404-12	12.7	270
175	Effect of artificial pancreas systems on glycaemic control in patients with type 1 diabetes: a systematic review and meta-analysis of outpatient randomised controlled trials. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 501-512	18.1	253
174	Association of vitamin D with insulin resistance and beta-cell dysfunction in subjects at risk for type 2 diabetes. <i>Diabetes Care</i> , 2010 , 33, 1379-81	14.6	240
173	Carpal tunnel syndrome in patients with diabetic polyneuropathy. <i>Diabetes Care</i> , 2002 , 25, 565-9	14.6	194
172	In patients with type 1 diabetes and new-onset microalbuminuria the development of advanced chronic kidney disease may not require progression to proteinuria. <i>Kidney International</i> , 2010 , 77, 57-64	9.9	188
171	Sodium-glucose cotransporter 2 inhibition and glycemic control in type 1 diabetes: results of an 8-week open-label proof-of-concept trial. <i>Diabetes Care</i> , 2014 , 37, 1480-3	14.6	186
170	Detection of diabetic sensorimotor polyneuropathy by corneal confocal microscopy in type 1 diabetes: a concurrent validity study. <i>Diabetes Care</i> , 2012 , 35, 821-8	14.6	149
169	Empagliflozin as Adjunctive to Insulin Therapy in Type 1 Diabetes: The EASE Trials. <i>Diabetes Care</i> , 2018 , 41, 2560-2569	14.6	149
168	Resistance versus aerobic exercise: acute effects on glycemia in type 1 diabetes. <i>Diabetes Care</i> , 2013 , 36, 537-42	14.6	133
167	Urinary peptidome may predict renal function decline in type 1 diabetes and microalbuminuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 2065-74	12.7	123

166	Uric acid lowering to prevent kidney function loss in diabetes: the preventing early renal function loss (PERL) allopurinol study. <i>Current Diabetes Reports</i> , 2013 , 13, 550-9	5.6	120
165	Diabetic neuropathy: a review emphasizing diagnostic methods. <i>Clinical Neurophysiology</i> , 2003 , 114, 1167-75	4.3	118
164	Effects of performing resistance exercise before versus after aerobic exercise on glycemia in type 1 diabetes. <i>Diabetes Care</i> , 2012 , 35, 669-75	14.6	114
163	Normative values for corneal nerve morphology assessed using corneal confocal microscopy: a multinational normative data set. <i>Diabetes Care</i> , 2015 , 38, 838-43	14.6	113
162	The effect of sodium glucose cotransporter 2 inhibition with empagliflozin on microalbuminuria and macroalbuminuria in patients with type 2 diabetes. <i>Diabetologia</i> , 2016 , 59, 1860-70	10.3	112
161	Evaluation of three screening tests and a risk assessment model for diagnosing peripheral neuropathy in the diabetes clinic. <i>Diabetes Research and Clinical Practice</i> , 2001 , 54, 115-28	7.4	108
160	Glycosuria-mediated urinary uric acid excretion in patients with uncomplicated type 1 diabetes mellitus. <i>American Journal of Physiology - Renal Physiology</i> , 2015 , 308, F77-83	4.3	105
159	Impact of glycemic control strategies on the progression of diabetic peripheral neuropathy in the Bypass Angioplasty Revascularization Investigation 2 Diabetes (BARI 2D) Cohort. <i>Diabetes Care</i> , 2013 , 36, 3208-15	14.6	103
158	Prospective associations of vitamin D with β -cell function and glycemia: the PROspective Metabolism and ISlet cell Evaluation (PROMISE) cohort study. <i>Diabetes</i> , 2011 , 60, 2947-53	0.9	103
157	Characterisation of glomerular haemodynamic responses to SGLT2 inhibition in patients with type 1 diabetes and renal hyperfiltration. <i>Diabetologia</i> , 2014 , 57, 2599-602	10.3	102
156	Corneal confocal microscopy predicts 4-year incident peripheral neuropathy in type 1 diabetes. <i>Diabetes Care</i> , 2015 , 38, 671-5	14.6	101
155	Serum Urate Lowering with Allopurinol and Kidney Function in Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2020 , 382, 2493-2503	59.2	100
154	Association of 25(OH)D and PTH with metabolic syndrome and its traditional and nontraditional components. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 168-75	5.6	95
153	Sensor-augmented pump therapy for A1C reduction (STAR 3) study: results from the 6-month continuation phase. <i>Diabetes Care</i> , 2011 , 34, 2403-5	14.6	86
152	Type 1 Diabetes and Vigorous Exercise: Applications of Exercise Physiology to Patient Management. <i>Canadian Journal of Diabetes</i> , 2006 , 30, 63-71	2.1	86
151	Peripheral Neuropathy and Nerve Dysfunction in Individuals at High Risk for Type 2 Diabetes: The PROMISE Cohort. <i>Diabetes Care</i> , 2015 , 38, 793-800	14.6	82
150	Exercise and glucose metabolism in persons with diabetes mellitus: perspectives on the role for continuous glucose monitoring. <i>Journal of Diabetes Science and Technology</i> , 2009 , 3, 914-23	4.1	81
149	Sodium glucose cotransport-2 inhibition and intrarenal RAS activity in people with type 1 diabetes. <i>Kidney International</i> , 2014 , 86, 1057-8	9.9	80

148	Does the prevailing hypothesis that small-fiber dysfunction precedes large-fiber dysfunction apply to type 1 diabetic patients?. <i>Diabetes Care</i> , 2014 , 37, 1418-24	14.6	78
147	Uric acid as a biomarker and a therapeutic target in diabetes. <i>Canadian Journal of Diabetes</i> , 2015 , 39, 239-46	2.1	77
146	Can ultrasound of the tibial nerve detect diabetic peripheral neuropathy? A cross-sectional study. <i>Diabetes Care</i> , 2012 , 35, 2575-9	14.6	72
145	Structure-function relationship between corneal nerves and conventional small-fiber tests in type 1 diabetes. <i>Diabetes Care</i> , 2013 , 36, 2748-55	14.6	72
144	Corneal confocal microscopy for identification of diabetic sensorimotor polyneuropathy: a pooled multinational consortium study. <i>Diabetologia</i> , 2018 , 61, 1856-1861	10.3	71
143	Efficacy of continuous real-time blood glucose monitoring during and after prolonged high-intensity cycling exercise: spinning with a continuous glucose monitoring system. <i>Diabetes Technology and Therapeutics</i> , 2006 , 8, 627-35	8.1	70
142	Albuminuria Changes and Cardiovascular and Renal Outcomes in Type 1 Diabetes: The DCCT/EDIC Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016 , 11, 1969-1977	6.9	69
141	Effect of omega-3 supplementation on neuropathy in type 1 diabetes: A 12-month pilot trial. <i>Neurology</i> , 2017 , 88, 2294-2301	6.5	68
140	Prediction of incident diabetic neuropathy using the monofilament examination: a 4-year prospective study. <i>Diabetes Care</i> , 2010 , 33, 1549-54	14.6	62
139	Renal hyperfiltration and the development of microalbuminuria in type 1 diabetes. <i>Diabetes Care</i> , 2009 , 32, 889-93	14.6	62
138	Insulin pump therapy is associated with less post-exercise hyperglycemia than multiple daily injections: an observational study of physically active type 1 diabetes patients. <i>Diabetes Technology and Therapeutics</i> , 2013 , 15, 84-8	8.1	52
137	Reliability and validity of a point-of-care sural nerve conduction device for identification of diabetic neuropathy. <i>PLoS ONE</i> , 2014 , 9, e86515	3.7	51
136	Reference values for ultrasonography of peripheral nerves. <i>Muscle and Nerve</i> , 2016 , 53, 538-44	3.4	51
135	Assessment of urinary microparticles in normotensive patients with type 1 diabetes. <i>Diabetologia</i> , 2017 , 60, 581-584	10.3	50
134	Early nephropathy in type 1 diabetes: the importance of early renal function decline. <i>Current Opinion in Nephrology and Hypertension</i> , 2009 , 18, 233-40	3.5	46
133	Peripheral nerve high-resolution ultrasound in diabetes. <i>Muscle and Nerve</i> , 2017 , 55, 171-178	3.4	45
132	Impact of glycemia on survival of glioblastoma patients treated with radiation and temozolomide. <i>Journal of Neuro-Oncology</i> , 2015 , 124, 119-26	4.8	45
131	In vivo corneal confocal microscopy and prediction of future-incident neuropathy in type 1 diabetes: a preliminary longitudinal analysis. <i>Canadian Journal of Diabetes</i> , 2015 , 39, 390-7	2.1	44

130	Validation of a novel point-of-care nerve conduction device for the detection of diabetic sensorimotor polyneuropathy. <i>Diabetes Care</i> , 2006 , 29, 2023-7	14.6	44
129	Type 1 Diabetes and Exercise: Using the Insulin Pump to Maximum Advantage. <i>Canadian Journal of Diabetes</i> , 2006 , 30, 72-79	2.1	44
128	Conduction slowing in diabetic sensorimotor polyneuropathy. <i>Diabetes Care</i> , 2013 , 36, 3684-90	14.6	43
127	Determinants of progression from microalbuminuria to proteinuria in patients who have type 1 diabetes and are treated with angiotensin-converting enzyme inhibitors. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2007 , 2, 461-9	6.9	42
126	Early nephropathy in type 1 diabetes: a new perspective on who will and who will not progress. <i>Current Diabetes Reports</i> , 2005 , 5, 455-63	5.6	42
125	Identification and prediction of diabetic sensorimotor polyneuropathy using individual and simple combinations of nerve conduction study parameters. <i>PLoS ONE</i> , 2013 , 8, e58783	3.7	42
124	Point accuracy of interstitial continuous glucose monitoring during exercise in type 1 diabetes. <i>Diabetes Technology and Therapeutics</i> , 2013 , 15, 46-9	8.1	40
123	Cooling detection thresholds in the assessment of diabetic sensory polyneuropathy: comparison of CASE IV and Medoc instruments. <i>Diabetes Care</i> , 2004 , 27, 1674-9	14.6	40
122	Risk Factors for Kidney Disease in Type 1 Diabetes. <i>Diabetes Care</i> , 2019 , 42, 883-890	14.6	37
121	Prospective association of 25(OH)D with metabolic syndrome. <i>Clinical Endocrinology</i> , 2014 , 80, 502-7	3.4	36
120	Serum levels of advanced glycation endproducts and other markers of protein damage in early diabetic nephropathy in type 1 diabetes. <i>PLoS ONE</i> , 2012 , 7, e35655	3.7	36
119	White blood cell subtypes, insulin resistance and β cell dysfunction in high-risk individuals--the PROMISE cohort. <i>Clinical Endocrinology</i> , 2014 , 81, 536-41	3.4	33
118	Sodium-glucose cotransporter 2 inhibition in type 1 diabetes: simultaneous glucose lowering and renal protection?. <i>Canadian Journal of Diabetes</i> , 2014 , 38, 356-63	2.1	32
117	Resistance exercise in type 1 diabetes. <i>Canadian Journal of Diabetes</i> , 2013 , 37, 420-6	2.1	31
116	The consequences of anxious temperament for disease detection, self-management behavior, and quality of life in Type 2 diabetes mellitus. <i>Journal of Psychosomatic Research</i> , 2009 , 67, 297-305	4.1	31
115	Urinary adenosine excretion in type 1 diabetes. <i>American Journal of Physiology - Renal Physiology</i> , 2017 , 313, F184-F191	4.3	29
114	Cardiac autonomic neuropathy and early progressive renal decline in patients with nonmacroalbuminuric type 1 diabetes. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015 , 10, 1136-44	6.9	29
113	Reproducibility of In Vivo Corneal Confocal Microscopy Using an Automated Analysis Program for Detection of Diabetic Sensorimotor Polyneuropathy. <i>PLoS ONE</i> , 2015 , 10, e0142309	3.7	29

112	Preventing Early Renal Loss in Diabetes (PERL) Study: A Randomized Double-Blinded Trial of Allopurinol-Rationale, Design, and Baseline Data. <i>Diabetes Care</i> , 2019 , 42, 1454-1463	14.6	28
111	Atherosclerosis and Microvascular Complications: Results From the Canadian Study of Longevity in Type 1 Diabetes. <i>Diabetes Care</i> , 2018 , 41, 2570-2578	14.6	27
110	The characteristics of chronic inflammatory demyelinating polyneuropathy in patients with and without diabetes--an observational study. <i>PLoS ONE</i> , 2014 , 9, e89344	3.7	26
109	Diagnosis and management of diabetic neuropathy. <i>Current Diabetes Reports</i> , 2002 , 2, 495-500	5.6	26
108	Diurnal Glycemic Patterns during an 8-Week Open-Label Proof-of-Concept Trial of Empagliflozin in Type 1 Diabetes. <i>PLoS ONE</i> , 2015 , 10, e0141085	3.7	26
107	Laser Doppler Flare Imaging and Quantitative Thermal Thresholds Testing Performance in Small and Mixed Fiber Neuropathies. <i>PLoS ONE</i> , 2016 , 11, e0165731	3.7	26
106	Renin-angiotensin-aldosterone system activation in long-standing type 1 diabetes. <i>JCI Insight</i> , 2018 , 3,	9.9	25
105	Heart rate variability and sensorimotor polyneuropathy in type 1 diabetes. <i>Diabetes Care</i> , 2012 , 35, 809-14.6	14.6	24
104	Neuropathy and presence of emotional distress and depression in longstanding diabetes: Results from the Canadian study of longevity in type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2017 , 31, 1318-1324	3.2	23
103	Symmetry of nerve conduction studies in different stages of diabetic polyneuropathy. <i>Muscle and Nerve</i> , 2002 , 25, 212-7	3.4	23
102	Cardiovascular disease guideline adherence and self-reported statin use in longstanding type 1 diabetes: results from the Canadian study of longevity in diabetes cohort. <i>Cardiovascular Diabetology</i> , 2016 , 15, 14	8.7	22
101	Agreement between automated and manual quantification of corneal nerve fiber length: Implications for diabetic neuropathy research. <i>Journal of Diabetes and Its Complications</i> , 2017 , 31, 1066-1073	10.73	22
100	Prevalence of Insulin Pump Therapy and Its Association with Measures of Glycemic Control: Results from the Canadian Study of Longevity in Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2016 , 18, 298-307	8.1	22
99	Rapid Corneal Nerve Fiber Loss: A Marker of Diabetic Neuropathy Onset and Progression. <i>Diabetes Care</i> , 2020 , 43, 1829-1835	14.6	22
98	Renal and Vascular Effects of Uric Acid Lowering in Normouricemic Patients With Uncomplicated Type 1 Diabetes. <i>Diabetes</i> , 2017 , 66, 1939-1949	0.9	20
97	The Celiac Disease and Diabetes-Dietary Intervention and Evaluation Trial (CD-DIET) protocol: a randomised controlled study to evaluate treatment of asymptomatic coeliac disease in type 1 diabetes. <i>BMJ Open</i> , 2015 , 5, e008097	3	20
96	Comparison of diabetes patients with "demyelinating" diabetic sensorimotor polyneuropathy to those diagnosed with CIDP. <i>Brain and Behavior</i> , 2013 , 3, 656-63	3.4	20
95	Validation of cooling detection threshold as a marker of sensorimotor polyneuropathy in type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 716-22	3.2	19

94	Sex differences in neuropathic pain intensity in diabetes. <i>Journal of the Neurological Sciences</i> , 2018 , 388, 103-106	3.2	18
93	Diabetes complications and the renin-angiotensin system. <i>New England Journal of Medicine</i> , 2009 , 361, 83-5	59.2	18
92	Multi-site testing with a point-of-care nerve conduction device can be used in an algorithm to diagnose diabetic sensorimotor polyneuropathy. <i>Diabetes Care</i> , 2008 , 31, 522-4	14.6	18
91	Renal hyperfiltration and systemic blood pressure in patients with uncomplicated type 1 diabetes mellitus. <i>PLoS ONE</i> , 2013 , 8, e68908	3.7	18
90	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. <i>Diabetes Care</i> , 2016 , 39, e67-8	14.6	17
89	Diabetic neuropathy and axon reflex-mediated neurogenic vasodilatation in type 1 diabetes. <i>PLoS ONE</i> , 2012 , 7, e34807	3.7	17
88	Neuropathy. <i>Canadian Journal of Diabetes</i> , 2018 , 42 Suppl 1, S217-S221	2.1	16
87	Diabetes Care Disparities in Long-standing Type 1 Diabetes in Canada and the U.S.: A Cross-sectional Comparison. <i>Diabetes Care</i> , 2018 , 41, 88-95	14.6	16
86	Sex differences in neuropathic pain in longstanding diabetes: Results from the Canadian Study of Longevity in Type 1 Diabetes. <i>Journal of Diabetes and Its Complications</i> , 2018 , 32, 660-664	3.2	16
85	A Genetic Locus on Chromosome 2q24 Predicting Peripheral Neuropathy Risk in Type 2 Diabetes: Results From the ACCORD and BARI 2D Studies. <i>Diabetes</i> , 2019 , 68, 1649-1662	0.9	15
84	The effect of sodium/glucose cotransporter 2 (SGLT2) inhibition on the urinary proteome. <i>PLoS ONE</i> , 2017 , 12, e0186910	3.7	15
83	Frequent laboratory abnormalities in CIDP patients. <i>Muscle and Nerve</i> , 2016 , 53, 862-5	3.4	15
82	The impact of common variation in the definition of diabetic sensorimotor polyneuropathy on the validity of corneal in vivo confocal microscopy in patients with type 1 diabetes: a brief report. <i>Journal of Diabetes and Its Complications</i> , 2013 , 27, 240-2	3.2	15
81	Diabetic Neuropathies. <i>Seminars in Neurology</i> , 2015 , 35, 424-30	3.2	14
80	Measurement of cooling detection thresholds for identification of diabetic sensorimotor polyneuropathy in type 1 diabetes. <i>PLoS ONE</i> , 2014 , 9, e106995	3.7	14
79	A rapid decline in corneal small fibers and occurrence of foot ulceration and Charcot foot. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 1437-1439	3.2	14
78	Molecular regulation of the renin-angiotensin system by sodium-glucose cotransporter 2 inhibition in type 1 diabetes mellitus. <i>Diabetologia</i> , 2019 , 62, 1090-1093	10.3	13
77	Using in vivo corneal confocal microscopy to identify diabetic sensorimotor polyneuropathy risk profiles in patients with type 1 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2017 , 5, e000251	4.5	12

76	Higher magnification lenses versus conventional lenses for evaluation of diabetic neuropathy by corneal in vivo confocal microscopy. <i>Diabetes Research and Clinical Practice</i> , 2012 , 97, e37-40	7.4	12
75	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	10.3	12
74	Bone mineral density in patients with longstanding type 1 diabetes: Results from the Canadian Study of Longevity in Type 1 Diabetes. <i>Journal of Diabetes and Its Complications</i> , 2019 , 33, 107324	3.2	12
73	Association between allopurinol and cardiovascular outcomes and all-cause mortality in diabetes: A retrospective, population-based cohort study. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 1322-1329	6.7	11
72	Treatment responsiveness in CIDP patients with diabetes is associated with unique electrophysiological characteristics, and not with common criteria for CIDP. <i>Expert Review of Clinical Immunology</i> , 2015 , 11, 537-46	5.1	11
71	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	14.6	11
70	Can the Combination of Incretin Agents and Sodium-Glucose Cotransporter 2 (SGLT2) Inhibitors Reconcile the Yin and Yang of Glucagon?. <i>Canadian Journal of Diabetes</i> , 2017 , 41, 6-9	2.1	11
69	Corneal Confocal Microscopy Predicts the Development of Diabetic Neuropathy: A Longitudinal Diagnostic Multinational Consortium Study. <i>Diabetes Care</i> , 2021 , 44, 2107-2114	14.6	11
68	Clinical characteristics, and impairment and disability scale scores for different CIDP Disease Activity Status classes. <i>Journal of the Neurological Sciences</i> , 2017 , 372, 223-227	3.2	10
67	Sural-to-radial amplitude ratio in the diagnosis of diabetic sensorimotor polyneuropathy. <i>Muscle and Nerve</i> , 2012 , 45, 126-7	3.4	10
66	Disease activity in chronic inflammatory demyelinating polyneuropathy. <i>Journal of the Neurological Sciences</i> , 2016 , 369, 204-209	3.2	9
65	Emerging therapies for diabetic neuropathy: a clinical overview. <i>Current Diabetes Reviews</i> , 2005 , 1, 271-807	3.7	9
64	Type 1 diabetes glycemic management: Insulin therapy, glucose monitoring, and automation. <i>Science</i> , 2021 , 373, 522-527	33.3	9
63	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	6.7	9
62	Uric acid levels correlate with the severity of diabetic sensorimotor polyneuropathy. <i>Journal of the Neurological Sciences</i> , 2017 , 379, 94-98	3.2	8
61	Estimating GFR by Serum Creatinine, Cystatin C, and β -Microglobulin in Older Adults: Results From the Canadian Study of Longevity in Type 1 Diabetes. <i>Kidney International Reports</i> , 2019 , 4, 786-796	4.1	8
60	Screening and Treatment Outcomes in Adults and Children With Type 1 Diabetes and Asymptomatic Celiac Disease: The CD-DIET Study. <i>Diabetes Care</i> , 2020 , 43, 1553-1556	14.6	8
59	Can improved glycemic control slow renal function decline at all stages of diabetic nephropathy?. <i>Seminars in Nephrology</i> , 2012 , 32, 423-31	4.8	8

58	Early vascular risk factor modification in type 1 diabetes. <i>New England Journal of Medicine</i> , 2005 , 352, 408-9	59.2	8
57	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	3.7	8
56	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	6.7	8
55	Retinopathy and RAAS Activation: Results From the Canadian Study of Longevity in Type 1 Diabetes. <i>Diabetes Care</i> , 2019 , 42, 273-280	14.6	8
54	Reducing the need for carbohydrate counting in type 1 diabetes using closed-loop automated insulin delivery (artificial pancreas) and empagliflozin: A randomized, controlled, non-inferiority, crossover pilot trial. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 1272-1281	6.7	8
53	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	7.4	7
52	Resistance Exercise in Already-Active Diabetic Individuals (READI): study rationale, design and methods for a randomized controlled trial of resistance and aerobic exercise in type 1 diabetes. <i>Contemporary Clinical Trials</i> , 2015 , 41, 129-38	2.3	7
51	Objective evidence for the reversibility of nerve injury in diabetic neuropathic cachexia. <i>Diabetes Care</i> , 2006 , 29, 473-4	14.6	7
50	Treatment Responsiveness in CIDP Patients with Diabetes Is Associated with Higher Degrees of Demyelination. <i>PLoS ONE</i> , 2015 , 10, e0139674	3.7	7
49	Baseline omega-3 level is associated with nerve regeneration following 12-months of omega-3 nutrition therapy in patients with type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 107798	3.2	7
48	Cramps frequency and severity are correlated with small and large nerve fiber measures in type 1 diabetes. <i>Clinical Neurophysiology</i> , 2018 , 129, 122-126	4.3	7
47	Elevated Vibration Perception Thresholds in CIDP Patients Indicate More Severe Neuropathy and Lower Treatment Response Rates. <i>PLoS ONE</i> , 2015 , 10, e0139689	3.7	6
46	How sensitive is the case definition for diabetic sensorimotor polyneuropathy to the use of different symptoms, signs, and nerve conduction parameters in type 1 diabetes?. <i>Diabetes Research and Clinical Practice</i> , 2011 , 92, e16-9	7.4	6
45	Ability of Cystatin C to detect changes in glomerular filtration rate after ACE inhibition in patients with uncomplicated type 1 diabetes. <i>Clinical and Experimental Hypertension</i> , 2012 , 34, 606-11	2.2	6
44	Exploring Patient Preferences for Adjunct-to-Insulin Therapy in Type 1 Diabetes. <i>Diabetes Care</i> , 2019 , 42, 1716-1723	14.6	5
43	Choosing drugs for the treatment of diabetic neuropathy. <i>Expert Opinion on Pharmacotherapy</i> , 2015 , 16, 1805-14	4	5
42	Sex differences in neuropathy & neuropathic pain: A brief report from the Phase 2 Canadian Study of Longevity in Type 1 Diabetes. <i>Journal of Diabetes and Its Complications</i> , 2019 , 33, 107397	3.2	5
41	Biomarkers of tubulointerstitial damage and function in type 1 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2017 , 5, e000461	4.5	5

40	Uric Acid Levels Correlate with Sensory Nerve Function in Healthy Subjects. <i>Canadian Journal of Neurological Sciences</i> , 2019 , 46, 337-341	1	4
39	Evaluation of a clinical tool to test and adjust the programmed overnight basal profiles for insulin pump therapy: a pilot study. <i>Canadian Journal of Diabetes</i> , 2015 , 39, 364-72	2.1	4
38	Sensor-augmented pump and multiple daily injection therapy in the United States and Canada: post-hoc analysis of a randomized controlled trial. <i>Canadian Journal of Diabetes</i> , 2015 , 39, 50-4	2.1	4
37	Discoveries from the study of longstanding type 1 diabetes. <i>Diabetologia</i> , 2021 , 64, 1189-1200	10.3	4
36	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	2.9	3
35	Rethinking Neuropathy in Type 1 Diabetes: Had We Lost Sight of What Matters Most?. <i>Diabetes Care</i> , 2020 , 43, 695-697	14.6	3
34	Laboratory Abnormalities in Polyneuropathy and Electrophysiological Correlations. <i>Canadian Journal of Neurological Sciences</i> , 2018 , 45, 346-349	1	3
33	Point Accuracy of Interstitial Continuous Glucose Monitoring During Resistance and Aerobic Exercise in Type 1 Diabetes. <i>Canadian Journal of Diabetes</i> , 2012 , 36, S14-S15	2.1	3
32	Dorsal versus ventral monofilament testing of the great toe for the identification of diabetic sensorimotor polyneuropathy. <i>Diabetes Research and Clinical Practice</i> , 2011 , 93, e71-e73	7.4	3
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14	Kidney Effects of Empagliflozin in People with Type 1 Diabetes. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021 , 16, 1715-1719	6.9	1
13	Allopurinol and Renal Outcomes in Adults With and Without Type 2 Diabetes: A Retrospective, Population-Based Cohort Study and Propensity Score Analysis. <i>Canadian Journal of Diabetes</i> , 2021 , 45, 641-649.e4	2.1	1
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