Rodica Pop-Busui

List of Publications by Citations

185 papers	10,533 citations	53 h-index	100 g-index
200 ext. papers	13,265 ext. citations	8.1 avg, IF	6.33 L-index

#	Paper	IF	Citations
185	Effect of intensive treatment of hyperglycaemia on microvascular outcomes in type 2 diabetes: an analysis of the ACCORD randomised trial. *Lancet, The*, **2010**, 376, 419-30	40	914
184	Diabetic Neuropathy: A Position Statement by the American Diabetes Association. *Diabetes Care*, **2017**, 40, 136-154	14.6	868
183	Cardiovascular autonomic neuropathy in diabetes: clinical impact, assessment, diagnosis, and management. *Diabetes/Metabolism Research and Reviews*, **2011**, 27, 639-53	7.5	503
182	Effects of cardiac autonomic dysfunction on mortality risk in the Action to Control Cardiovascular Risk in Diabetes (ACCORD) trial. *Diabetes Care*, **2010**, 33, 1578-84	14.6	342
181	Cardiac autonomic neuropathy in diabetes: a clinical perspective. *Diabetes Care*, **2010**, 33, 434-41	14.6	326
180	Association of Type 1 Diabetes vs Type 2 Diabetes Diagnosed During Childhood and Adolescence With Complications During Teenage Years and Young Adulthood. *JAMA - Journal of the American Medical Association*, **2017**, 317, 825-835	27.4	309
179	Diabetic neuropathy. *Nature Reviews Disease Primers*, **2019**, 5, 41	51.1	283
178	Effect of prior intensive insulin treatment during the Diabetes Control and Complications Trial (DCCT) on peripheral neuropathy in type 1 diabetes during the Epidemiology of Diabetes Interventions and Complications (EDIC) Study. *Diabetes Care*, **2010**, 33, 1090-6	14.6	259
177	Neuropathy and related findings in the diabetes control and complications trial/epidemiology of diabetes interventions and complications study. *Diabetes Care*, **2014**, 37, 31-8	14.6	248
176	Use of the Michigan Neuropathy Screening Instrument as a measure of distal symmetrical peripheral neuropathy in Type 1 diabetes: results from the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications. *Diabetic Medicine*, **2012**, 29, 937-44	3.5	235
175	Effects of prior intensive insulin therapy on cardiac autonomic nervous system function in type 1 diabetes mellitus: the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications study (DCCT/EDIC). *Circulation*, **2009**, 119, 2886-93	16.7	229
174	Elevated triglycerides correlate with progression of diabetic neuropathy. *Diabetes*, **2009**, 58, 1634-40	0.9	217
173	Diabetic neuropathy and oxidative stress. *Diabetes/Metabolism Research and Reviews*, **2006**, 22, 257-73	7.5	187
172	Diabetic neuropathy: mechanisms, emerging treatments, and subtypes. *Current Neurology and Neuroscience Reports*, **2014**, 14, 473	6.6	156
171	REPLACE-BG: A Randomized Trial Comparing Continuous Glucose Monitoring With and Without Routine Blood Glucose Monitoring in Adults With Well-Controlled Type 1 Diabetes. *Diabetes Care*, **2017**, 40, 538-545	14.6	152
170	Glucose control and diabetic neuropathy: lessons from recent large clinical trials. *Current Diabetes Reports*, **2014**, 14, 528	5.6	143
169	Prevalence of and Risk Factors for Diabetic Peripheral Neuropathy in Youth With Type 1 and Type 2 Diabetes: SEARCH for Diabetes in Youth Study. *Diabetes Care*, **2017**, 40, 1226-1232	14.6	133

168	Sympathetic dysfunction in type 1 diabetes: association with impaired myocardial blood flow reserve and diastolic dysfunction. *Journal of the American College of Cardiology*, **2004**, 44, 2368-74	15.1	133
167	Tissue-specific metabolic reprogramming drives nutrient flux in diabetic complications. *JCI Insight*, **2016**, 1, e86976	9.9	132
166	Effect of intensive compared with standard glycemia treatment strategies on mortality by baseline subgroup characteristics: the Action to Control Cardiovascular Risk in Diabetes (ACCORD) trial. *Diabetes Care*, **2010**, 33, 721-7	14.6	126
165	Inflammation as a Therapeutic Target for Diabetic Neuropathies. *Current Diabetes Reports*, **2016**, 16, 29	5.6	122
164	Uric acid lowering to prevent kidney function loss in diabetes: the preventing early renal function loss (PERL) allopurinol study. *Current Diabetes Reports*, **2013**, 13, 550-9	5.6	120
163	Hyperlipidemia: a new therapeutic target for diabetic neuropathy. *Journal of the Peripheral Nervous System*, **2009**, 14, 257-67	4.7	116
162	Methods of investigation for cardiac autonomic dysfunction in human research studies. *Diabetes/Metabolism Research and Reviews*, **2011**, 27, 654-64	7.5	109
161	Phenotyping animal models of diabetic neuropathy: a consensus statement of the diabetic neuropathy study group of the EASD (Neurodiab). *Journal of the Peripheral Nervous System*, **2014**, 19, 77-87	4.7	103
160	Impact of glycemic control strategies on the progression of diabetic peripheral neuropathy in the Bypass Angioplasty Revascularization Investigation 2 Diabetes (BARI 2D) Cohort. *Diabetes Care*, **2013**, 36, 3208-15	14.6	103
159	Association of Glycemic Variability in Type 1 Diabetes With Progression of Microvascular Outcomes in the Diabetes Control and Complications Trial. *Diabetes Care*, **2017**, 40, 777-783	14.6	102
158	Impact of left ventricular function and the extent of ischemia and scar by stress myocardial perfusion imaging on prognosis and therapeutic risk reduction in diabetic patients with coronary artery disease: results from the Bypass Angioplasty Revascularization Investigation 2 Diabetes (BARI 2D) trial. *Journal of Nuclear Cardiology*, **2012**, 19, 658-69	2.1	101
157	Serum Urate Lowering with Allopurinol and Kidney Function in Type 1 Diabetes. *New England Journal of Medicine*, **2020**, 382, 2493-2503	59.2	100
156	Association Between Metabolic Syndrome Components and Polyneuropathy in an Obese Population. *JAMA Neurology*, **2016**, 73, 1468-1476	17.2	93
155	Protective effects of cyclooxygenase-2 gene inactivation against peripheral nerve dysfunction and intraepidermal nerve fiber loss in experimental diabetes. *Diabetes*, **2007**, 56, 2997-3005	0.9	91
154	DCCT and EDIC studies in type 1 diabetes: lessons for diabetic neuropathy regarding metabolic memory and natural history. *Current Diabetes Reports*, **2010**, 10, 276-82	5.6	89
153	Predictors of heart rate variability and its prognostic significance in chronic kidney disease. *Nephrology Dialysis Transplantation*, **2012**, 27, 700-9	4.3	88
152	Dissection of metabolic, vascular, and nerve conduction interrelationships in experimental diabetic neuropathy by cyclooxygenase inhibition and acetyl-L-carnitine administration. *Diabetes*, **2002**, 51, 2619-28	9.9	83
151	CMR for evaluation of cardiac function in Type-1 diabetes. *Journal of Cardiovascular Magnetic Resonance*, **2016**, 18,	6.9	78

150	HARP Versus SinMod for measuring regional heart function from tagged CMR images. *Journal of Cardiovascular Magnetic Resonance*, **2016**, 18,	6.9	78
149	Prevalence of diabetic peripheral neuropathy and relation to glycemic control therapies at baseline in the BARI 2D cohort. *Journal of the Peripheral Nervous System*, **2009**, 14, 1-13	4.7	75
148	Effect of Continuous Glucose Monitoring on Hypoglycemia in Older Adults With Type 1 Diabetes: A Randomized Clinical Trial. *JAMA - Journal of the American Medical Association*, **2020**, 323, 2397-2406	27.4	73
147	Orthostatic Hypotension in the ACCORD (Action to Control Cardiovascular Risk in Diabetes) Blood Pressure Trial: Prevalence, Incidence, and Prognostic Significance. *Hypertension*, **2016**, 68, 888-95	8.5	71
146	Corneal confocal microscopy for identification of diabetic sensorimotor polyneuropathy: a pooled multinational consortium study. *Diabetologia*, **2018**, 61, 1856-1861	10.3	71
145	Risk factors associated with metabolic syndrome in bipolar and schizophrenia subjects treated with antipsychotics: the role of folate pharmacogenetics. *Journal of Clinical Psychopharmacology*, **2012**, 32, 261-5	1.7	71
144	What do we know and we do not know about cardiovascular autonomic neuropathy in diabetes. *Journal of Cardiovascular Translational Research*, **2012**, 5, 463-78	3.3	69
143	Diabetes and obesity are the main metabolic drivers of peripheral neuropathy. *Annals of Clinical and Translational Neurology*, **2018**, 5, 397-405	5.3	68
142	Peripheral neuropathy in adolescents and young adults with type 1 and type 2 diabetes from the SEARCH for Diabetes in Youth follow-up cohort: a pilot study. *Diabetes Care*, **2013**, 36, 3903-8	14.6	66
141	Metabolic syndrome in bipolar disorder and schizophrenia: dietary and lifestyle factors compared to the general population. *Bipolar Disorders*, **2014**, 16, 277-88	3.8	62
140	Association between cardiovascular autonomic neuropathy and left ventricular dysfunction: DCCT/EDIC study (Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications). *Journal of the American College of Cardiology*, **2013**, 61, 447-454	15.1	61
139	Vibration perception threshold as a measure of distal symmetrical peripheral neuropathy in type 1 diabetes: results from the DCCT/EDIC study. *Diabetes Care*, **2010**, 33, 2635-41	14.6	61
138	Depletion of taurine in experimental diabetic neuropathy: implications for nerve metabolic, vascular, and functional deficits. *Experimental Neurology*, **2001**, 168, 259-72	5.7	61
137	Management strategies for gastrointestinal, erectile, bladder, and sudomotor dysfunction in patients with diabetes. *Diabetes/Metabolism Research and Reviews*, **2011**, 27, 665-77	7.5	59
136	Cardiovascular Autonomic Neuropathy and Cardiovascular Outcomes in the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications (DCCT/EDIC) Study. *Diabetes Care*, **2017**, 40, 94-100	14.6	56
135	Altered excitation-inhibition balance in the brain of patients with diabetic neuropathy. *Academic Radiology*, **2012**, 19, 607-12	4.3	56
134	Managing Hyperglycemia in the COVID-19 Inflammatory Storm. *Diabetes*, **2020**, 69, 2048-2053	0.9	56
133	Body Mass Index and Mortality in the General Population and in Subjects with Chronic Disease in Korea: A Nationwide Cohort Study (2002-2010). *PLoS ONE*, **2015**, 10, e0139924	3.7	54

132	The role of the endogenous opioid system in polycystic ovary syndrome. *Fertility and Sterility*, **2009**, 92, 1-12	4.8	47
131	Rosiglitazone and outcomes for patients with diabetes mellitus and coronary artery disease in the Bypass Angioplasty Revascularization Investigation 2 Diabetes (BARI 2D) trial. *Circulation*, **2013**, 128, 785-94	16.7	46
130	Cardiovascular autonomic neuropathy in adolescents and young adults with type 1 and type 2 diabetes: The SEARCH for Diabetes in Youth Cohort Study. *Pediatric Diabetes*, **2018**, 19, 680-689	3.6	45
129	Lipids and lipid management in diabetes. *Best Practice and Research in Clinical Endocrinology and Metabolism*, **2014**, 28, 325-38	6.5	45
128	The relationship of blood glucose with cardiovascular disease is mediated over time by traditional risk factors in type 1 diabetes: the DCCT/EDIC study. *Diabetologia*, **2017**, 60, 2084-2091	10.3	45
127	Triglycerides and amputation risk in patients with diabetes: ten-year follow-up in the DISTANCE study. *Diabetes Care*, **2011**, 34, 635-40	14.6	45
126	Peripheral nerve dysfunction in experimental diabetes is mediated by cyclooxygenase-2 and oxidative stress. *Antioxidants and Redox Signaling*, **2005**, 7, 1521-9	8.4	45
125	Soluble Urokinase Receptor (SuPAR) in COVID-19-Related AKI. *Journal of the American Society of Nephrology: JASN*, **2020**, 31, 2725-2735	12.7	45
124	Risk Factors for Diabetic Peripheral Neuropathy and Cardiovascular Autonomic Neuropathy in the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications (DCCT/EDIC) Study. *Diabetes*, **2020**, 69, 1000-1010	0.9	44
123	Association between impaired cardiovascular autonomic function and hypoglycemia in patients with type 1 diabetes. *Diabetes Care*, **2014**, 37, 2616-21	14.6	42
122	Determinants of weight gain in the action to control cardiovascular risk in diabetes trial. *Diabetes Care*, **2013**, 36, 2162-8	14.6	42
121	COVID-19 and Diabetes: A Collision and Collusion of Two Diseases. *Diabetes*, **2020**, 69, 2549-2565	0.9	40
120	Risk Factors for the Presence and Progression of Cardiovascular Autonomic Neuropathy in Type 2 Diabetes: ADDITION-Denmark. *Diabetes Care*, **2018**, 41, 2586-2594	14.6	40
119	Risk Factors for Kidney Disease in Type 1 Diabetes. *Diabetes Care*, **2019**, 42, 883-890	14.6	37
118	The management of diabetic neuropathy in CKD. *American Journal of Kidney Diseases*, **2010**, 55, 365-85	7.4	37
117	Rapid, noninvasive detection of diabetes-induced retinal metabolic stress. *JAMA Ophthalmology*, **2008**, 126, 934-8		37
116	Cyclooxygenase-2 pathway as a potential therapeutic target in diabetic peripheral neuropathy. *Current Drug Targets*, **2008**, 9, 68-76	3	37
115	Differential reduction in corneal nerve fiber length in patients with type 1 or type 2 diabetes mellitus. *Journal of Diabetes and Its Complications*, **2014**, 28, 658-61	3.2	36

114	Thiazolidinediones in type 2 diabetes: a cardiology perspective. *Annals of Pharmacotherapy*, **2008**, 42, 1466-74	2.9	35
113	Subclinical neuropathy among Diabetes Control and Complications Trial participants without diagnosable neuropathy at trial completion: possible predictors of incident neuropathy?. *Diabetes Care*, **2007**, 30, 2613-8	14.6	35
112	Cardiovascular autonomic neuropathy, erectile dysfunction and lower urinary tract symptoms in men with type 1 diabetes: findings from the DCCT/EDIC. *Journal of Urology*, **2015**, 193, 2045-51	2.5	34
111	Regulation of the human taurine transporter by oxidative stress in retinal pigment epithelial cells stably transformed to overexpress aldose reductase. *Antioxidants and Redox Signaling*, **2005**, 7, 1530-42	8.4	34
110	Effects of triple antioxidant therapy on measures of cardiovascular autonomic neuropathy and on myocardial blood flow in type 1 diabetes: a randomised controlled trial. *Diabetologia*, **2013**, 56, 1835-44	10.3	33
109	Effect of Continuous Glucose Monitoring on Glycemic Control in Patients With Type 2 Diabetes Treated With Basal Insulin: A Randomized Clinical Trial. *JAMA - Journal of the American Medical Association*, **2021**, 325, 2262-2272	27.4	33
108	Effects of exenatide on measures of diabetic neuropathy in subjects with type 2 diabetes: results from an 18-month proof-of-concept open-label randomized study. *Journal of Diabetes and Its Complications*, **2015**, 29, 1287-94	3.2	32
107	Ocular surface disease in patients with diabetic peripheral neuropathy. *British Journal of Ophthalmology*, **2016**, 100, 924-928	5.5	32
106	Effects of cyclooxygenase-2 gene inactivation on cardiac autonomic and left ventricular function in experimental diabetes. *American Journal of Physiology - Heart and Circulatory Physiology*, **2009**, 296, H453-61	5.2	32
105	Altered sphingoid base profiles in type 1 compared to type 2 diabetes. *Lipids in Health and Disease*, **2014**, 13, 161	4.4	30
104	Dietary, lifestyle and pharmacogenetic factors associated with arteriole endothelial-dependent vasodilatation in schizophrenia patients treated with atypical antipsychotics (AAPs). *Schizophrenia Research*, **2011**, 130, 20-6	3.6	30
103	Urine glycoprotein profile reveals novel markers for chronic kidney disease. *International Journal of Proteomics*, **2011**, 2011, 214715		30
102	Cardiac autonomic neuropathy and early progressive renal decline in patients with nonmacroalbuminuric type 1 diabetes. *Clinical Journal of the American Society of Nephrology: CJASN* , **2015**, 10, 1136-44	6.9	29
101	Preventing Early Renal Loss in Diabetes (PERL) Study: A Randomized Double-Blinded Trial of Allopurinol-Rationale, Design, and Baseline Data. *Diabetes Care*, **2019**, 42, 1454-1463	14.6	28
100	Identification of factors associated with sural nerve regeneration and degeneration in diabetic neuropathy. *Diabetes Care*, **2013**, 36, 4043-9	14.6	25
99	Glucose variability and inner retinal sensory neuropathy in persons with type 1 diabetes mellitus. *Eye*, **2016**, 30, 825-32	4.4	25
98	A novel shear reduction insole effect on the thermal response to walking stress, balance, and gait. *Journal of Diabetes Science and Technology*, **2014**, 8, 1151-6	4.1	24
97	Abnormal left ventricular torsion and cardiac autonomic dysfunction in subjects with type 1 diabetes mellitus. *Metabolism: Clinical and Experimental*, **2011**, 60, 1115-21	12.7	24

96	Translating glucose variability metrics into the clinic via Continuous Glucose Monitoring: a Graphical User Interface for Diabetes Evaluation (CGM-GUIDE). *Diabetes Technology and Therapeutics*, **2011**, 13, 1241-8	8.1	24
95	Cardiovascular Autonomic Neuropathy, Sexual Dysfunction, and Urinary Incontinence in Women With Type 1 Diabetes. *Diabetes Care*, **2016**, 39, 1587-93	14.6	22
94	Functional neuroimaging of emotional processing in women with polycystic ovary syndrome: a case-control pilot study. *Fertility and Sterility*, **2013**, 100, 200-7.e1	4.8	22
93	The Contemporary Prevalence of Diabetic Neuropathy in Type 1 Diabetes: Findings From the T1D Exchange. *Diabetes Care*, **2020**, 43, 806-812	14.6	20
92	Risk Factors for Cardiovascular Disease (CVD) in Adults with Type 1 Diabetes: Findings from Prospective Real-life T1D Exchange Registry. *Journal of Clinical Endocrinology and Metabolism*, **2020** , 105,	5.6	19
91	Better diagnostic accuracy of neuropathy in obesity: A new challenge for neurologists. *Clinical Neurophysiology*, **2018**, 129, 654-662	4.3	19
90	Gender differences in diabetes self-care in adults with type 1 diabetes: Findings from the T1D Exchange clinic registry. *Journal of Diabetes and Its Complications*, **2018**, 32, 961-965	3.2	19
89	Sudomotor dysfunction as a measure of small fiber neuropathy in type 1 diabetes. *Autonomic Neuroscience: Basic and Clinical*, **2017**, 205, 87-92	2.4	18
88	Impact of rosiglitazone and glyburide on nitrosative stress and myocardial blood flow regulation in type 2 diabetes mellitus. *Metabolism: Clinical and Experimental*, **2009**, 58, 989-94	12.7	18
87	Impaired Amino Acid and TCA Metabolism and Cardiovascular Autonomic Neuropathy Progression in Type 1 Diabetes. *Diabetes*, **2019**, 68, 2035-2044	0.9	17
86	Update on the Management of Diabetic Neuropathy. *Diabetes Spectrum*, **2018**, 31, 224-233	1.9	17
85	Cardiovascular autonomic neuropathy: A silent killer with long reach. *Autonomic Neuroscience: Basic and Clinical*, **2020**, 225, 102646	2.4	16
84	The Prevalence and Determinants of Cognitive Deficits and Traditional Diabetic Complications in the Severely Obese. *Diabetes Care*, **2020**, 43, 683-690	14.6	16
83	A Genetic Locus on Chromosome 2q24 Predicting Peripheral Neuropathy Risk in Type 2 Diabetes: Results From the ACCORD and BARI 2D Studies. *Diabetes*, **2019**, 68, 1649-1662	0.9	15
82	Cardiovascular autonomic neuropathy associates with nephropathy lesions in American Indians with type 2 diabetes. *Journal of Diabetes and Its Complications*, **2016**, 30, 873-9	3.2	15
81	Deep Multi-Output Forecasting **2018**,		15
80	Therapeutic Lifestyle Changes Improve HDL Function by Inhibiting Myeloperoxidase-Mediated Oxidation in Patients With Metabolic Syndrome. *Diabetes Care*, **2018**, 41, 2431-2437	14.6	15
79	Hypoglycemia unawareness and autonomic dysfunction in diabetes: Lessons learned and roles of diabetes technologies. *Journal of Diabetes Investigation*, **2020**, 11, 1388-1402	3.9	14

78	Professional Practice Committee. *Diabetes Care*, **2014**, 37, S1-S1	14.6	14
77	Insulin resistance influences central opioid activity in polycystic ovary syndrome. *Fertility and Sterility*, **2011**, 95, 2494-8	4.8	13
76	Neuropathy in the DCCT/EDIC-What Was Done Then and What We Would Do Better Now. *International Review of Neurobiology*, **2016**, 127, 9-25	4.4	13
75	Central Corneal Thickness Increase Due to Stromal Thickening With Diabetic Peripheral Neuropathy Severity. *Cornea*, **2018**, 37, 1138-1142	3.1	13
74	Structured lifestyle intervention in patients with the metabolic syndrome mitigates oxidative stress but fails to improve measures of cardiovascular autonomic neuropathy. *Journal of Diabetes and Its Complications*, **2017**, 31, 1437-1443	3.2	12
73	Relation of severe coronary artery narrowing to insulin or thiazolidinedione use in patients with type 2 diabetes mellitus (from the Bypass Angioplasty Revascularization Investigation 2 Diabetes Study). *American Journal of Cardiology*, **2009**, 104, 52-8	3	12
72	Safety and Glycemic Outcomes During the MiniMed Advanced Hybrid Closed-Loop System Pivotal Trial in Adolescents and Adults with Type 1 Diabetes. *Diabetes Technology and Therapeutics*, **2021**,	8.1	12
71	Glomerular Filtration Rate and Associated Risks of Cardiovascular Events, Mortality, and Severe Hypoglycemia in Patients with Type 2 Diabetes: Secondary Analysis (DEVOTE 11). *Diabetes Therapy*, **2020**, 11, 53-70	3.6	12
70	Intensive Risk Factor Management and Cardiovascular Autonomic Neuropathy in Type 2 Diabetes: The ACCORD Trial. *Diabetes Care*, **2021**, 44, 164-173	14.6	12
69	Resting heart rate and metabolic syndrome in patients with diabetes and coronary artery disease in bypass angioplasty revascularization investigation 2 diabetes (BARI 2D) trial. *Preventive Cardiology*, **2010**, 13, 112-6		11
68	Corneal Confocal Microscopy Predicts the Development of Diabetic Neuropathy: A Longitudinal Diagnostic Multinational Consortium Study. *Diabetes Care*, **2021**, 44, 2107-2114	14.6	11
67	Left ventricular metabolism, function, and sympathetic innervation in men and women with type 1 diabetes. *Journal of Nuclear Cardiology*, **2016**, 23, 960-969	2.1	10
66	A Tale of Two Eras: Mining Big Data from Electronic Health Records to Determine Limb Salvage Rates with Podiatry. *Current Diabetes Reviews*, **2019**, 15, 497-502	2.7	10
65	Burden of Diabetic Peripheral Neuropathy in Pima Indians With Type 2 Diabetes. *Diabetes Care*, **2016**, 39, e63-4	14.6	9
64	Severe hypertension induced by the long-acting somatostatin analogue sandostatin LAR in a patient with diabetic autonomic neuropathy. *Journal of Clinical Endocrinology and Metabolism*, **2000** , 85, 943-6	5.6	9
63	Incorporating SGLT2i and GLP-1RA for Cardiovascular and Kidney Disease Risk Reduction: Call for Action to the Cardiology Community. *Circulation*, **2021**, 144, 74-84	16.7	9
62	Autonomic neuropathy and urologic complications in diabetes. *Autonomic Neuroscience: Basic and Clinical*, **2020**, 229, 102736	2.4	8
61	An Observational Study of the Equivalence of Age and Duration of Diabetes to Glycemic Control Relative to the Risk of Complications in the Combined Cohorts of the DCCT/EDIC Study. *Diabetes Care*, **2020**, 43, 2478-2484	14.6	8

60	Strategies to reduce severe diabetic foot infections and complications during epidemics (STRIDE). *Journal of Diabetes and Its Complications*, **2020**, 34, 107691	3.2	8
59	Prevalence and Determinants of Glycemic Abnormalities in Cardiac Surgery Patients without a History of Diabetes: A Prospective Study. *Frontiers in Endocrinology*, **2015**, 6, 125	5.7	7
58	Contextual Motifs **2017**,		7
57	Prevalence of microvascular and macrovascular disease in the Glycemia Reduction Approaches in Diabetes - A Comparative Effectiveness (GRADE) Study cohort. *Diabetes Research and Clinical Practice*, **2020**, 165, 108235	7.4	7
56	The Prevalence of Diabetic Microvascular Complications in China and the USA. *Current Diabetes Reports*, **2021**, 21, 16	5.6	7
55	Is there an association between non-dipping blood pressure and measures of glucose variability in type 1 diabetes?. *Journal of Diabetes and Its Complications*, **2018**, 32, 947-950	3.2	6
54	Control of lipids at baseline in the Bypass Angioplasty Revascularization Investigation 2 Diabetes (BARI 2D) trial. *Preventive Cardiology*, **2009**, 12, 9-18		6
53	The Effect of Discontinuing Continuous Glucose Monitoring in Adults With Type 2 Diabetes Treated With Basal Insulin. *Diabetes Care*, **2021**, 44, 2729-2737	14.6	6
52	Diffusion tensor imaging of the sural nerve in normal controls. *Clinical Imaging*, **2014**, 38, 648-54	2.7	5
51	Blood pressure, antihypertensive medication use, and risk of erectile dysfunction in men with type I diabetes. *Journal of Hypertension*, **2019**, 37, 1070-1076	1.9	5
50	Falls in individuals with type 2 diabetes; a cross-sectional study on the impact of motor dysfunction, postural instability and diabetic polyneuropathy. *Diabetic Medicine*, **2021**, 38, e14470	3.5	4
49	Exenatide extended release in patients with type 1 diabetes with and without residual insulin production. *Diabetes, Obesity and Metabolism*, **2020**, 22, 2045-2054	6.7	4
48	Diabetes and stress hyperglycemia in the intensive care unit: outcomes after cardiac surgery. *Hospital Practice (1995)*, **2012**, 40, 22-30	2.2	4
47	Treatment with benfotiamine in patients with diabetic sensorimotor polyneuropathy: A double-blind, randomized, placebo-controlled, parallel group pilot study over 12 months. *Journal of Diabetes and Its Complications*, **2020**, 34, 107757	3.2	4
46	Associations of Microvascular Complications With the Risk of Cardiovascular Disease in Type 1 Diabetes. *Diabetes Care*, **2021**, 44, 1499-1505	14.6	4
45	Regional cardiac function analysis from tagged MRI images. Comparison of techniques: Harmonic-Phase (HARP) versus Sinusoidal-Modeling (SinMod) analysis. *Magnetic Resonance Imaging*, **2018**, 54, 271-282	3.3	4
44	Joint association of body mass index and central obesity with cardiovascular events and all-cause mortality in prediabetic population: A prospective cohort study. *Obesity Research and Clinical Practice*, **2019**, 13, 453-461	5.4	3
43	Plantar fasciitis in patients with type 1 and type 2 diabetes: A contemporary cohort study. *Journal of Diabetes and Its Complications*, **2019**, 33, 107399	3.2	3

42	Biologic and social factors predict incident kidney disease in type 1 diabetes: Results from the T1D exchange clinic network. *Journal of Diabetes and Its Complications*, **2019**, 33, 107400	3.2	3
41	Response to letter regarding article, "rosiglitazone and outcomes for patients with diabetes mellitus and coronary artery disease in the Bypass Angioplasty Revascularization Investigation 2 Diabetes (BARI 2D) Trial". *Circulation*, **2014**, 129, e460-1	16.7	3
40	Inflammation, Hyperglycemia, and Adverse Outcomes in Individuals With Diabetes Mellitus Hospitalized for COVID-19.. *Diabetes Care*, **2022**,	14.6	3
39	Cardiac vagal tone as a novel screening tool to recognize asymptomatic cardiovascular autonomic neuropathy: Aspects of utility in type 1 diabetes. *Diabetes Research and Clinical Practice*, **2020**, 170, 108517	3.4	3
38	The cross-sectional association of renal dysfunction with tests of cognition in middle-aged adults with early type 2 diabetes: The GRADE Study. *Journal of Diabetes and Its Complications*, **2021**, 35, 107805	3.2	3
37	Utility of using electrocardiogram measures of heart rate variability as a measure of cardiovascular autonomic neuropathy in type□1 diabetes patients. *Journal of Diabetes Investigation*, **2021**,	3.9	3
36	Use of Lipid-, Blood Pressure-, and Glucose-Lowering Pharmacotherapy in Patients With Type 2 Diabetes and Atherosclerotic Cardiovascular Disease.. *JAMA Network Open*, **2022**, 5, e2148030	10.4	3
35	Response to Comment on Lachin et al. Association of Glycemic Variability in Type 1 Diabetes With Progression of Microvascular Outcomes in the Diabetes Control and Complications Trial. Diabetes Care 2017;40:777-783. *Diabetes Care*, **2017**, 40, e165-e166	14.6	2
34	Response to Comment on Jaiswal et al. Prevalence of and Risk Factors for Diabetic Peripheral Neuropathy in Youth With Type 1 and Type 2 Diabetes: SEARCH for Diabetes in Youth Study. Diabetes Care 2017;40:1226-1232. *Diabetes Care*, **2018**, 41, e37	14.6	2
33	Oxidative Stress and Cardiovascular Disease in Diabetes. *Oxidative Stress in Applied Basic Research and Clinical Practice*, **2014**, 189-235		2
32	Risk of Foot Ulcer and Lower-Extremity Amputation Among Participants in the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications Study.. *Diabetes Care*, **2022**, 45, 357-364	14.6	2
31	Beliefs Around Hypoglycemia and Their Impacts on Hypoglycemia Outcomes in Individuals with Type 1 Diabetes and High Risks for Hypoglycemia Despite Using Advanced Diabetes Technologies.. *Diabetes Care*, **2022**,	14.6	2
30	Continuous Glucose Monitoring With Low-Carbohydrate Diet Coaching in Adults With Prediabetes: Mixed Methods Pilot Study. *JMIR Diabetes*, **2020**, 5, e21551	2.7	2
29	A Glycemia Risk Index (GRI) of Hypoglycemia and Hyperglycemia for Continuous Glucose Monitoring Validated by Clinician Ratings.. *Journal of Diabetes Science and Technology*, **2022**, 19322968221085273	4.1	2
28	The Association Between Heart Rate and Glycemic Status in the National Health and Nutrition Examination Surveys. *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105,	5.6	1
27	Associations Between Oral Health Status and Diabetic Neuropathy in a Large Romanian Cohort of Patients With Diabetes. *Diabetes Care*, **2018**, 41, e139-e140	14.6	1
26	Testosterone Concentrations and Cardiovascular Autonomic Neuropathy in Men with Type 1 Diabetes in the Epidemiology of Diabetes Interventions and Complications Study (EDIC). *Journal of Sexual Medicine*, **2015**, 12, 2153-9	1.1	1
25	Evaluation of hemoglobin A1c criteria to assess preoperative diabetes risk in cardiac surgery patients. *Diabetes Technology and Therapeutics*, **2011**, 13, 1249-54	8.1	1

24	Effects of progressive resistance training in individuals with type 2 diabetic polyneuropathy: a randomised assessor-blinded controlled trial.. *Diabetologia*, **2022**, 65, 620	10.3	1
23	Metabolic Syndrome and Inflammation **2011**, 69-92		1
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