

Neale D Cohen

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

1,559
citations

361296

20
h-index

345118

36
g-index

61
all docs

61
docs citations

61
times ranked

2311
citing authors

#	ARTICLE	IF	CITATIONS
1	Benefits for Type 2 Diabetes of Interrupting Prolonged Sitting With Brief Bouts of Light Walking or Simple Resistance Activities. <i>Diabetes Care</i> , 2016, 39, 964-972.	4.3	273
2	Interrupting prolonged sitting with brief bouts of light walking or simple resistance activities reduces resting blood pressure and plasma noradrenaline in type 2 diabetes. <i>Journal of Hypertension</i> , 2016, 34, 2376-2382.	0.3	101
3	Improved endothelial function following a 14-month resistance exercise training program in adults with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2008, 79, 405-411.	1.1	99
4	Six Months of Hybrid Closed-Loop Versus Manual Insulin Delivery With Fingerprick Blood Glucose Monitoring in Adults With Type 1 Diabetes: A Randomized, Controlled Trial. <i>Diabetes Care</i> , 2020, 43, 3024-3033.	4.3	85
5	Interrupting prolonged sitting in type 2 diabetes: nocturnal persistence of improved glycaemic control. <i>Diabetologia</i> , 2017, 60, 499-507.	2.9	83
6	Endothelial function and dysfunction: Impact of metformin. , 2018, 192, 150-162.		82
7	Severe hypoglycaemia and its association with psychological well-being in Australian adults with type 1 diabetes attending specialist tertiary clinics. <i>Diabetes Research and Clinical Practice</i> , 2014, 103, 430-436.	1.1	74
8	Effect of a Hybrid Closed-Loop System on Glycemic and Psychosocial Outcomes in Children and Adolescents With Type 1 Diabetes. <i>JAMA Pediatrics</i> , 2021, 175, 1227.	3.3	54
9	Effects of empagliflozin treatment on cardiac function and structure in patients with type 2 diabetes: a cardiac magnetic resonance study. <i>Internal Medicine Journal</i> , 2019, 49, 1006-1010.	0.5	47
10	Simple intermittent resistance activity mitigates the detrimental effect of prolonged unbroken sitting on arterial function in overweight and obese adults. <i>Journal of Applied Physiology</i> , 2018, 125, 1787-1794.	1.2	41
11	Intensifying insulin regimen after basal insulin optimization in adults with type 2 diabetes: a 24-week, randomized, open-label trial comparing insulin glargine plus insulin glulisine with biphasic insulin aspart (Scape). <i>Diabetes, Obesity and Metabolism</i> , 2015, 17, 1133-1141.	2.2	39
12	Compression force sensing regulates integrin $\alpha 5 \beta 3$ adhesive function on diabetic platelets. <i>Nature Communications</i> , 2018, 9, 1087.	5.8	39
13	Continuous Subcutaneous Insulin Infusion versus Multiple Daily Injections of Insulin. <i>Pharmacoeconomics</i> , 2007, 25, 881-897.	1.7	34
14	The emerging role of metformin in gestational diabetes mellitus. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 765-772.	2.2	33
15	Pioglitazone reduces cold-induced brown fat glucose uptake despite induction of browning in cultured human adipocytes: a randomised, controlled trial in humans. <i>Diabetologia</i> , 2018, 61, 220-230.	2.9	28
16	Adults With Diabetes Distress Often Want to Talk With Their Health Professionals About It: Findings From an Audit of 4 Australian Specialist Diabetes Clinics. <i>Canadian Journal of Diabetes</i> , 2020, 44, 473-480.	0.4	26
17	Acute effects of interrupting prolonged sitting on vascular function in type 2 diabetes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H393-H403.	1.5	24
18	The rationale for combining GLP-1 receptor agonists with basal insulin. <i>Medical Journal of Australia</i> , 2013, 199, 246-249.	0.8	22

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19	An exploratory trial of basal and prandial insulin initiation and titration for type 2 diabetes in primary care with adjunct retrospective continuous glucose monitoring: INITIATION study. <i>Diabetes Research and Clinical Practice</i> , 2014, 106, 247-255.	1.1	22
20	Glucose Control Using a Standard Versus an Enhanced Hybrid Closed Loop System: A Randomized Crossover Study. <i>Diabetes Technology and Therapeutics</i> , 2019, 21, 56-58.	2.4	22
21	Improvement in albuminuria in patients with type 2 diabetes after laparoscopic adjustable gastric banding. <i>Diabetes and Vascular Disease Research</i> , 2013, 10, 514-519.	0.9	21
22	Long-Term Metabolic Effects of Continuous Subcutaneous Insulin Infusion Therapy in Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2013, 15, 544-549.	2.4	19
23	Regular brief interruptions to sitting after a high-energy evening meal attenuate glycemic excursions in overweight/obese adults. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 909-916.	1.1	17
24	Combined effects of continuous exercise and intermittent active interruptions to prolonged sitting on postprandial glucose, insulin, and triglycerides in adults with obesity: a randomized crossover trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 152.	2.0	16
25	Diabetes: advances in treatment. <i>Internal Medicine Journal</i> , 2007, 37, 383-388.	0.5	15
26	Potential of Small Molecule Protein Tyrosine Kinase Inhibitors as Immunomodulators and Inhibitors of the Development of Diabetes. <i>Scientific World Journal, The</i> , 2009, 9, 224-228.	0.8	15
27	Frequency of Interruptions to Sitting Time: Benefits for Postprandial Metabolism in Type 2 Diabetes. <i>Diabetes Care</i> , 2021, 44, 1254-1263.	4.3	15
28	Continuous Subcutaneous Insulin Infusion Can Be Used Effectively and Safely in Older Patients with Type 1 Diabetes: Long-Term Follow-up. <i>Diabetes Technology and Therapeutics</i> , 2018, 20, 783-786.	2.4	14
29	Efficacy and safety of methionine aminopeptidase 2 inhibition in type 2 diabetes: a randomised, placebo-controlled clinical trial. <i>Diabetologia</i> , 2018, 61, 1918-1922.	2.9	14
30	Changing environment of hyperglycemia in pregnancy: Gestational diabetes and diabetes mellitus in pregnancy. <i>Journal of Diabetes</i> , 2018, 10, 633-640.	0.8	13
31	Healthcare professional requirements for the care of adult diabetes patients managed with insulin pumps in Australia. <i>Internal Medicine Journal</i> , 2015, 45, 86-93.	0.5	11
32	Sodium-glucose cotransporter 2 inhibitor effects on heart failure hospitalization and cardiac function: systematic review. <i>ESC Heart Failure</i> , 2021, 8, 4093-4118.	1.4	11
33	Atherogenic, fibrotic and glucose utilising actions of glucokinase activators on vascular endothelium and smooth muscle. <i>Cardiovascular Diabetology</i> , 2014, 13, 80.	2.7	10
34	Insulin Pumps. <i>Diabetes Technology and Therapeutics</i> , 2014, 16, S-17-S-22.	2.4	10
35	Impact of an integrated diabetes service involving specialist outreach and primary health care on risk factors for micro- and macrovascular diabetes complications in remote Indigenous communities in Australia. <i>Australian Journal of Rural Health</i> , 2018, 26, 394-399.	0.7	10
36	Interrupting Sitting Time with Simple Resistance Activities Lowers Postprandial Insulinemia in Adults with Overweight or Obesity. <i>Obesity</i> , 2019, 27, 1428-1433.	1.5	10

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37	Atrial natriuretic peptide and plasma renin levels in assessment of mineralocorticoid replacement in Addison's disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996, 81, 1411-1415.	1.8	9
38	Anomalous decrease in dextran sulfate clearance in the diabetic rat kidney. <i>American Journal of Physiology - Renal Physiology</i> , 1998, 274, F700-F708.	1.3	8
39	An exploratory trial of insulin initiation and titration among patients with type 2 diabetes in the primary care setting with retrospective continuous glucose monitoring as an adjunct: INITIATION study protocol. <i>BMC Family Practice</i> , 2014, 15, 82.	2.9	8
40	Long-Term Effectiveness of Continuous Subcutaneous Insulin Infusion in the Prevention of Hypoglycemia in Adults with Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2019, 21, 423-429.	2.4	8
41	Between-meal sucrose-sweetened beverage consumption impairs glycaemia and lipid metabolism during prolonged sitting: A randomized controlled trial. <i>Clinical Nutrition</i> , 2019, 38, 1536-1543.	2.3	8
42	Flash glucose monitoring using technology to improve outcomes for patients with diabetes. <i>Australian Journal of Rural Health</i> , 2018, 26, 453-454.	0.7	7
43	Less Nocturnal Hypoglycemia but Equivalent Time in Range Among Adults with Type 1 Diabetes Using Insulin Pumps Versus Multiple Daily Injections. <i>Diabetes Technology and Therapeutics</i> , 2021, 23, 460-466.	2.4	7
44	Interrupting Prolonged Sitting and Endothelial Function in Polycystic Ovary Syndrome. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 479-486.	0.2	7
45	Effect of 6 months of hybrid closed-loop insulin delivery in adults with type 1 diabetes: a randomised controlled trial protocol. <i>BMJ Open</i> , 2018, 8, e2020274.	0.8	7
46	Impact of insulin initiation on glycaemic variability and glucose profiles in a primary healthcare Type 2 diabetes cohort: analysis of continuous glucose monitoring data from the <sc>INITIATION</sc> study. <i>Diabetic Medicine</i> , 2016, 33, 803-811.	1.2	6
47	The Clinical Role of Insulin Degludec/Insulin Aspart in Type 2 Diabetes: An Empirical Perspective from Experience in Australia. <i>Journal of Clinical Medicine</i> , 2020, 9, 1091.	1.0	6
48	Long-term tolerance and efficacy of adjunctive exenatide therapy on glycaemic control and bodyweight in type 2 diabetes: a retrospective study from a specialist diabetes outpatient clinic. <i>Internal Medicine Journal</i> , 2014, 44, 345-353.	0.5	5
49	Blood glucose levels and glycaemic burden in 76,341 patients attending primary care: Bittersweet findings from a 9-year cohort study. <i>Diabetes Research and Clinical Practice</i> , 2017, 127, 89-96.	1.1	5
50	Sitting less and moving more for improved metabolic and brain health in type 2 diabetes: the OPTIMISE your health™ trial protocol. <i>BMC Public Health</i> , 2022, 22, 929.	1.2	4
51	Meal-time glycaemia in adults with type 1 diabetes using multiple daily injections vs insulin pump therapy following carbohydrate-counting education and bolus calculator provision. <i>Diabetes Research and Clinical Practice</i> , 2021, 179, 109000.	1.1	3
52	Intensive glucose-lowering therapy weighing up the evidence. <i>Nature Reviews Endocrinology</i> , 2010, 6, 9-10.	4.3	2
53	A Pilot Study to Examine the Tolerability and Device Preference in Type 1 Diabetes of Insulin Aspart Administered by Insulet Compared with Subcutaneous Injection. <i>Diabetes Technology and Therapeutics</i> , 2014, 16, 235-240.	2.4	2
54	Different frequencies of active interruptions to sitting have distinct effects on 22h glycemic control in type 2 diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2969-2978.	1.1	2

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55	Feasibility of once weekly exenatide and enhanced diabetes care in Indigenous Australians with type 2 diabetes (Long-acting Once-Weekly Exenatide laSUGAR, a Lower) 0.7843		
56	DISSOCIATION OF BLOOD PRESSURE AND ALBUMINURIA IN NORMAL SUBJECTS INFUSED WITH ANGIOTENSIN II AND NORADRENALINE. Clinical and Experimental Pharmacology and Physiology, 1993, 20, 317-319.	0.9	1
57	Antiplatelets in diabetes management. Internal Medicine Journal, 2010, 40, 458-462.	0.5	1
58	Driving with Type 1 Diabetes: Real-World Evidence to Support Starting Glucose Level and Frequency of Monitoring During Journeys. Diabetes Technology and Therapeutics, 2022, 24, 350-356.	2.4	1
59	Continuous glucose monitoring and pumps. Australian Family Physician, 2015, 44, 284-7.	0.5	0