

# Alicia J Jenkins

## List of Publications by Year in descending order

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343  
papers

14,245  
citations

20817

60  
h-index

31849

101  
g-index

347  
all docs

347  
docs citations

347  
times ranked

16204  
citing authors

#	ARTICLE	IF	CITATIONS
1	The progress in understanding and treatment of diabetic retinopathy. Progress in Retinal and Eye Research, 2016, 51, 156-186.	15.5	730
2	The Advanced Glycation End Product, N <sup>ε</sup> -(Carboxymethyl)lysine, Is a Product of both Lipid Peroxidation and Glycoxidation Reactions. Journal of Biological Chemistry, 1996, 271, 9982-9986.	3.4	676
3	Effects of Insulin Resistance and Type 2 Diabetes on Lipoprotein Subclass Particle Size and Concentration Determined by Nuclear Magnetic Resonance. Diabetes, 2003, 52, 453-462.	0.6	539
4	Effects of fenofibrate on renal function in patients with type 2 diabetes mellitus: the Fenofibrate Intervention and Event Lowering in Diabetes (FIELD) Study. Diabetologia, 2011, 54, 280-290.	6.3	304
5	Quantification of malondialdehyde and 4-hydroxynonenal adducts to lysine residues in native and oxidized human low-density lipoprotein. Biochemical Journal, 1997, 322, 317-325.	3.7	275
6	Diabetic Retinopathy and Serum Lipoprotein Subclasses in the DCCT/EDIC Cohort. , 2004, 45, 910.		266
7	Cardiovascular and metabolic effects of metformin in patients with type 1 diabetes (REMOVAL): a double-blind, randomised, placebo-controlled trial. Lancet Diabetes and Endocrinology, the, 2017, 5, 597-609.	11.4	248
8	Pyridoxamine, an Inhibitor of Advanced Glycation Reactions, Also Inhibits Advanced Lipoxidation Reactions. Journal of Biological Chemistry, 2000, 275, 21177-21184.	3.4	220
9	Biomarkers in Diabetic Retinopathy. Review of Diabetic Studies, 2015, 12, 159-195.	1.3	198
10	Critical Evaluation of Adult Treatment Panel III Criteria in Identifying Insulin Resistance With Dyslipidemia. Diabetes Care, 2004, 27, 978-983.	8.6	186
11	Reduced arterial elasticity in rheumatoid arthritis and the relationship to vascular disease risk factors and inflammation. Arthritis and Rheumatism, 2003, 48, 81-89.	6.7	183
12	Quantitative Assessment of Early Diabetic Retinopathy Using Fractal Analysis. Diabetes Care, 2009, 32, 106-110.	8.6	179
13	Lipoproteins in the DCCT/EDIC cohort: Associations with diabetic nephropathy. Kidney International, 2003, 64, 817-828.	5.2	173
14	Testosterone treatment to prevent or revert type 2 diabetes in men enrolled in a lifestyle programme (T4DM): a randomised, double-blind, placebo-controlled, 2-year, phase 3b trial. Lancet Diabetes and Endocrinology, the, 2021, 9, 32-45.	11.4	164
15	Lipoprotein glycation and its metabolic consequences. Current Opinion in Lipidology, 1997, 8, 174-180.	2.7	150
16	Therapeutic Effects of PPAR $\alpha$ Agonists on Diabetic Retinopathy in Type 1 Diabetes Models. Diabetes, 2013, 62, 261-272.	0.6	148
17	Do adiponectin, TNF $\alpha$ , leptin and CRP relate to insulin resistance in pregnancy? Studies in women with and without gestational diabetes, during and after pregnancy. Diabetes/Metabolism Research and Reviews, 2006, 22, 131-138.	4.0	144
18	Alterations in Retinal Microvascular Geometry in Young Type 1 Diabetes. Diabetes Care, 2010, 33, 1331-1336.	8.6	128

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19	Comparing Effects of a Low-energy Diet and a High-protein Low-fat Diet on Sexual and Endothelial Function, Urinary Tract Symptoms, and Inflammation in Obese Diabetic Men. <i>Journal of Sexual Medicine</i> , 2011, 8, 2868-2875.	0.6	128
20	Serum 25-Hydroxyvitamin D: A Predictor of Macrovascular and Microvascular Complications in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2015, 38, 521-528.	8.6	127
21	Nonenzymatic Glycation Impairs the Antiinflammatory Properties of Apolipoprotein A-I. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 766-772.	2.4	125
22	Associations of Inflammatory and Hemostatic Variables With the Risk of Recurrent Stroke. <i>Stroke</i> , 2005, 36, 2143-2147.	2.0	123
23	The impact of glycation on apolipoprotein A-I structure and its ability to activate lecithin:cholesterol acyltransferase. <i>Diabetologia</i> , 2007, 50, 643-653.	6.3	122
24	Advanced glycation end products and diabetic complications. <i>Expert Opinion on Investigational Drugs</i> , 2002, 11, 1205-1223.	4.1	121
25	Increased Plasma Apolipoprotein(a) Levels in IDDM Patients With Microalbuminuria. <i>Diabetes</i> , 1991, 40, 787-790.	0.6	119
26	Retinal Arteriolar Dilation Predicts Retinopathy in Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2008, 31, 1842-1846.	8.6	118
27	Serum Apolipoprotein AI and B Are Stronger Biomarkers of Diabetic Retinopathy Than Traditional Lipids. <i>Diabetes Care</i> , 2011, 34, 474-479.	8.6	116
28	Benefits and Safety of Long-Term Fenofibrate Therapy in People With Type 2 Diabetes and Renal Impairment. <i>Diabetes Care</i> , 2012, 35, 218-225.	8.6	108
29	Serum Lipoproteins in the Diabetes Control and Complications Trial/Epidemiology of Diabetes Intervention and Complications Cohort: Associations with gender and glycemia. <i>Diabetes Care</i> , 2003, 26, 810-818.	8.6	104
30	Associations Between Liver Histology and Severity of the Metabolic Syndrome in Subjects With Nonalcoholic Fatty Liver Disease. <i>Diabetes Care</i> , 2005, 28, 1222-1224.	8.6	103
31	Lower than expected morbidity and mortality for an Australian Aboriginal population: 10-year follow-up in a decentralised community. <i>Medical Journal of Australia</i> , 2008, 188, 283-287.	1.7	100
32	Diabetes, metabolic disease, and telomere length. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 117-126.	11.4	98
33	An Update on the Molecular Actions of Fenofibrate and Its Clinical Effects on Diabetic Retinopathy and Other Microvascular End Points in Patients With Diabetes. <i>Diabetes</i> , 2013, 62, 3968-3975.	0.6	97
34	Effect of Intensive Glycemic Control on Levels of Markers of Inflammation in Type 1 Diabetes Mellitus in the Diabetes Control and Complications Trial. <i>Circulation</i> , 2005, 111, 2446-2453.	1.6	95
35	Muscle grip strength predicts incident type 2 diabetes: Population-based cohort study. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 883-892.	3.4	94
36	Carboxymethylethanolamine, a Biomarker of Phospholipid Modification during the Maillard Reaction in Vivo. <i>Journal of Biological Chemistry</i> , 1997, 272, 17473-17479.	3.4	91

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37	Risk Factors Related to Inflammation and Endothelial Dysfunction in the DCCT/EDIC Cohort and Their Relationship With Nephropathy and Macrovascular Complications. <i>Diabetes Care</i> , 2008, 31, 2006-2012.	8.6	90
38	Lipoproteins and Diabetic Microvascular Complications. <i>Current Pharmaceutical Design</i> , 2004, 10, 3395-3418.	1.9	87
39	“Lipoproteins, glycooxidation and diabetic angiopathy”™. <i>Diabetes/Metabolism Research and Reviews</i> , 2004, 20, 349-368.	4.0	85
40	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.	8.6	85
41	Multigenerational Undernutrition Increases Susceptibility to Obesity and Diabetes that Is Not Reversed after Dietary Recuperation. <i>Cell Metabolism</i> , 2015, 22, 312-319.	16.2	83
42	Retinal Vascular Geometry Predicts Incident Retinopathy in Young People With Type 1 Diabetes. <i>Diabetes Care</i> , 2011, 34, 1622-1627.	8.6	81
43	Retinal Arteriolar Tortuosity is Associated With Retinopathy and Early Kidney Dysfunction in Type 1 Diabetes. <i>American Journal of Ophthalmology</i> , 2012, 153, 176-183.e1.	3.3	80
44	Plasma apolipoprotein (a) is increased in Type 2 (non-insulin-dependent) diabetic patients with microalbuminuria. <i>Diabetologia</i> , 1992, 35, 1055-1059.	6.3	78
45	The relationship of fibroblast growth factor 21 with cardiovascular outcome events in the Fenofibrate Intervention and Event Lowering in Diabetes study. <i>Diabetologia</i> , 2015, 58, 464-473.	6.3	78
46	Glycemia, Treatment Satisfaction, Cognition, and Sleep Quality in Adults and Adolescents with Type 1 Diabetes When Using a Closed-Loop System Overnight Versus Sensor-Augmented Pump with Low-Glucose Suspend Function: A Randomized Crossover Study. <i>Diabetes Technology and Therapeutics</i> , 2016, 18, 772-783.	4.4	77
47	Continuous Glucose Monitoring: Review of an Innovation in Diabetes Management. <i>American Journal of the Medical Sciences</i> , 2019, 358, 332-339.	1.1	77
48	Retinal Vascular Caliber and Risk of Retinopathy in Young Patients with Type 1 Diabetes. <i>Ophthalmology</i> , 2006, 113, 1499-1503.	5.2	76
49	Inflammation and vascular endothelial activation in an Aboriginal population: relationships to coronary disease risk factors and nutritional markers. <i>Medical Journal of Australia</i> , 2003, 178, 495-500.	1.7	73
50	Genome-wide association study for sight-threatening diabetic retinopathy reveals association with genetic variation near the GRB2 gene. <i>Diabetologia</i> , 2015, 58, 2288-2297.	6.3	73
51	Increased serum pigment epithelium-derived factor is associated with microvascular complications, vascular stiffness and inflammation in Type 1 diabetes. <i>Diabetic Medicine</i> , 2007, 24, 1345-1351.	2.3	72
52	Long-Term Fenofibrate Therapy Increases Fibroblast Growth Factor 21 and Retinol-Binding Protein 4 in Subjects with Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 4701-4708.	3.6	72
53	Prediction of Myocardial Infarction by N-Terminal-Pro-B-Type Natriuretic Peptide, C-Reactive Protein, and Renin in Subjects With Cerebrovascular Disease. <i>Circulation</i> , 2005, 112, 110-116.	1.6	71
54	Peroxisome Proliferator-Activated Receptor $\delta$ Protects Capillary Pericytes in the Retina. <i>American Journal of Pathology</i> , 2014, 184, 2709-2720.	3.8	71

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55	Increased serum pigment epithelium derived factor levels in Type 2 diabetes patients. <i>Diabetes Research and Clinical Practice</i> , 2008, 82, e5-e7.	2.8	68
56	Immune complexes containing modified lipoproteins are related to the progression of internal carotid intima-media thickness in patients with type 1 diabetes. <i>Atherosclerosis</i> , 2007, 190, 359-369.	0.8	66
57	Insulin pump basal adjustment for exercise in type 1 diabetes: a randomised crossover study. <i>Diabetologia</i> , 2016, 59, 1636-1644.	6.3	66
58	The role of continuous glucose monitoring in clinical decision-making in diabetes in pregnancy. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2007, 47, 186-190.	1.0	65
59	A comparative analysis of high-throughput platforms for validation of a circulating microRNA signature in diabetic retinopathy. <i>Scientific Reports</i> , 2015, 5, 10375.	3.3	64
60	Fibrinogen Is a Marker for Nephropathy and Peripheral Vascular Disease in Type 1 Diabetes: Studies of plasma fibrinogen and fibrinogen gene polymorphism in the DCCT/EDIC cohort. <i>Diabetes Care</i> , 2003, 26, 1439-1448.	8.6	62
61	Comparison of arterial assessments in low and high vascular disease risk groups. <i>American Journal of Hypertension</i> , 2004, 17, 285-291.	2.0	61
62	Native and modified LDL activate extracellular signal-regulated kinases in mesangial cells. <i>Diabetes</i> , 2000, 49, 2160-2169.	0.6	60
63	A VEGF/IAK2/STAT5 axis may partially mediate endothelial cell tolerance to hypoxia. <i>Biochemical Journal</i> , 2005, 390, 427-436.	3.7	60
64	Retinal Vascular Fractal Dimension and Risk of Early Diabetic Retinopathy. <i>Diabetes Care</i> , 2009, 32, 2081-2083.	8.6	60
65	Serum Carotenoids and Fat-Soluble Vitamins in Women With Type 1 Diabetes and Preeclampsia. <i>Diabetes Care</i> , 2011, 34, 1258-1264.	8.6	60
66	Young adultsâ€™ management of Type 1 diabetes during life transitions. <i>Journal of Clinical Nursing</i> , 2011, 20, 1981-1992.	3.0	59
67	High Concentrations of AGE-LDL and Oxidized LDL in Circulating Immune Complexes Are Associated With Progression of Retinopathy in Type 1 Diabetes. <i>Diabetes Care</i> , 2012, 35, 1333-1340.	8.6	59
68	Closed-Loop Insulin Delivery for Adults with Type 1 Diabetes Undertaking High-Intensity Interval Exercise Versus Moderate-Intensity Exercise: A Randomized, Crossover Study. <i>Diabetes Technology and Therapeutics</i> , 2017, 19, 340-348.	4.4	59
69	Position statement of the Australian Diabetes Society: individualisation of glycated haemoglobin targets for adults with diabetes mellitus. <i>Medical Journal of Australia</i> , 2009, 191, 339-344.	1.7	58
70	Association between PON 1 polymorphisms, PON activity and diabetes complications. <i>Journal of Diabetes and Its Complications</i> , 2006, 20, 322-328.	2.3	57
71	LDL From Patients With Well-Controlled IDDM Is Not More Susceptible to In Vitro Oxidation. <i>Diabetes</i> , 1996, 45, 762-767.	0.6	56
72	Advanced glycation end-products and methionine sulphoxide in skin collagen of patients with type 1 diabetes. <i>Diabetologia</i> , 2006, 49, 2488-2498.	6.3	55

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73	Systemic and vascular inflammation is elevated in early IgA and type 1 diabetic nephropathies and relates to vascular disease risk factors and renal function. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 2420-2426.	0.7	54
74	Nuclear magnetic resonance-determined lipoprotein subclass profile in the DCCT/EDIC cohort: associations with carotid intima-media thickness. <i>Diabetic Medicine</i> , 2006, 23, 955-966.	2.3	54
75	Elevated Circulation Levels of an Antiangiogenic SERPIN in Patients with Diabetic Microvascular Complications Impair Wound Healing through Suppression of Wnt Signaling. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1725-1734.	0.7	54
76	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.	6.2	54
77	Anti-angiogenic factors and pre-eclampsia in type 1 diabetic women. <i>Diabetologia</i> , 2009, 52, 160-168.	6.3	53
78	Cohort Profile: The Men Androgen Inflammation Lifestyle Environment and Stress (MAILES) Study. <i>International Journal of Epidemiology</i> , 2014, 43, 1040-1053.	1.9	53
79	A single-nucleotide polymorphism in the MicroRNA-146a gene is associated with diabetic nephropathy and sight-threatening diabetic retinopathy in Caucasian patients. <i>Acta Diabetologica</i> , 2016, 53, 643-650.	2.5	53
80	Circulating microRNA Biomarkers of Diabetic Retinopathy. <i>Diabetes</i> , 2016, 65, 22-24.	0.6	52
81	HDL-C and HDL-C/ApoA-I Predict Long-Term Progression of Glycemia in Established Type 2 Diabetes. <i>Diabetes Care</i> , 2014, 37, 2351-2358.	8.6	50
82	Liberal Glycemic Control in Critically Ill Patients With Type 2 Diabetes: An Exploratory Study. <i>Critical Care Medicine</i> , 2016, 44, 1695-1703.	0.9	49
83	Genome-wide association studies for diabetic macular edema and proliferative diabetic retinopathy. <i>BMC Medical Genetics</i> , 2018, 19, 71.	2.1	49
84	Oral Glucosamine in Doses Used to Treat Osteoarthritis Worsens Insulin Resistance. <i>American Journal of the Medical Sciences</i> , 2007, 333, 333-339.	1.1	48
85	Increased methionine sulfoxide content of apoA-I in type 1 diabetes. <i>Journal of Lipid Research</i> , 2008, 49, 847-855.	4.2	48
86	Circulating markers of inflammation and endothelial function, and their relationship to diabetic retinopathy. <i>Diabetic Medicine</i> , 2015, 32, 686-691.	2.3	48
87	Impact of type 2 diabetes and the metabolic syndrome on myocardial structure and microvasculature of men with coronary artery disease. <i>Cardiovascular Diabetology</i> , 2011, 10, 80.	6.8	47
88	Retinal Vascular Geometry Predicts Incident Renal Dysfunction in Young People With Type 1 Diabetes. <i>Diabetes Care</i> , 2012, 35, 599-604.	8.6	46
89	Insulin Pumps: Review of Technological Advancement in Diabetes Management. <i>American Journal of the Medical Sciences</i> , 2019, 358, 326-331.	1.1	46
90	NMR-determined lipoprotein subclass profile predicts type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2009, 83, 132-139.	2.8	45

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91	Differences in Myocardial Structure and Coronary Microvasculature Between Men and Women With Coronary Artery Disease. <i>Hypertension</i> , 2011, 57, 186-192.	2.7	45
92	Diastolic Dysfunction of Aging Is Independent of Myocardial Structure but Associated with Plasma Advanced Glycation End-Product Levels. <i>PLoS ONE</i> , 2012, 7, e49813.	2.5	44
93	Noninvasive measures of tissue autofluorescence are increased in Type 1 diabetes complications and correlate with a noninvasive measure of vascular dysfunction. <i>Diabetic Medicine</i> , 2012, 29, 726-733.	2.3	44
94	Activation of MAPK by modified low-density lipoproteins in vascular smooth muscle cells. <i>Journal of Applied Physiology</i> , 2001, 91, 1412-1420.	2.5	43
95	Favourable effects of fenofibrate on lipids and cardiovascular disease in women with type 2 diabetes: results from the Fenofibrate Intervention and Event Lowering in Diabetes (FIELD) study. <i>Diabetologia</i> , 2014, 57, 2296-2303.	6.3	43
96	Lower Urinary Tract Symptoms, Depression, Anxiety and Systemic Inflammatory Factors in Men: A Population-Based Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0137903.	2.5	43
97	Effect of fenofibrate on uric acid and gout in type 2 diabetes: a post-hoc analysis of the randomised, controlled FIELD study. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 310-318.	11.4	43
98	Metformin, lipids and atherosclerosis prevention. <i>Current Opinion in Lipidology</i> , 2018, 29, 346-353.	2.7	43
99	Traditional risk factor assessment does not capture the extent of cardiovascular risk in systemic lupus erythematosus. <i>Internal Medicine Journal</i> , 2006, 36, 237-243.	0.8	42
100	Plasminogen Activator Inhibitor-1 Activity in Type 2 Diabetes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 786-791.	2.4	42
101	The STATs in cell stress-type responses. <i>Cell Communication and Signaling</i> , 2004, 2, 8.	6.5	41
102	Soluble Vascular Cell Adhesion Molecule 1 and N-terminal Pro-B-Type Natriuretic Peptide in Predicting Ischemic Stroke in Patients With Cerebrovascular Disease. <i>Archives of Neurology</i> , 2006, 63, 60.	4.5	41
103	Prediction of Heart Failure by Amino Terminal-pro-B-Type Natriuretic Peptide and C-Reactive Protein in Subjects With Cerebrovascular Disease. <i>Hypertension</i> , 2005, 45, 69-74.	2.7	39
104	Financial costs for families of children with Type 1 diabetes in lower-income countries. <i>Diabetic Medicine</i> , 2016, 33, 820-826.	2.3	39
105	Increased serum kallistatin levels in type 1 diabetes patients with vascular complications. <i>Journal of Angiogenesis Research</i> , 2010, 2, 19.	2.9	38
106	Diastolic dysfunction is more apparent in STZ-induced diabetic female mice, despite less pronounced hyperglycemia. <i>Scientific Reports</i> , 2018, 8, 2346.	3.3	38
107	Global accessibility of therapeutics for diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2022, 18, 199-204.	9.6	38
108	Widespread vascular production of C-reactive protein (CRP) and a relationship between serum CRP, plaque CRP and intimal hypertrophy. <i>Atherosclerosis</i> , 2007, 191, 175-181.	0.8	37



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109	Elevated plasma prostaglandins and acetylated histone in monocytes in Type 1 diabetes patients. <i>Diabetic Medicine</i> , 2009, 26, 182-186.	2.3	37
110	Lipid-Free Apolipoprotein A-I and Discoidal Reconstituted High-Density Lipoproteins Differentially Inhibit Glucose-Induced Oxidative Stress in Human Macrophages. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1192-1200.	2.4	37
111	Novel versus traditional risk markers for diabetic retinopathy. <i>Diabetologia</i> , 2012, 55, 666-670.	6.3	37
112	Long-Term Glycemic Variability and Vascular Complications in Type 2 Diabetes: Post Hoc Analysis of the FIELD Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3638-e3649.	3.6	37
113	Shortened Leukocyte Telomere Length Is Associated With Glycemic Progression in Type 2 Diabetes: A Prospective and Mendelian Randomization Analysis. <i>Diabetes Care</i> , 2022, 45, 701-709.	8.6	37
114	Coated-platelet levels in patients with Type 1 and with Type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2008, 81, e8-e10.	2.8	36
115	The association between total phthalate concentration and non-communicable diseases and chronic inflammation in South Australian urban dwelling men. <i>Environmental Research</i> , 2017, 158, 366-372.	7.5	35
116	Chemical modification of proteins during peroxidation of phospholipids. <i>Journal of Lipid Research</i> , 2005, 46, 1440-1449.	4.2	34
117	Psychosocial issues of women with type 1 diabetes transitioning to motherhood: a structured literature review. <i>BMC Pregnancy and Childbirth</i> , 2013, 13, 218.	2.4	34
118	Oxidized LDL and AGE-LDL in circulating immune complexes strongly predict progression of carotid artery IMT in type 1 diabetes. <i>Atherosclerosis</i> , 2013, 231, 315-322.	0.8	34
119	Effect of a high-egg diet on cardiometabolic risk factors in people with type 2 diabetes: the Diabetes and Egg (DIABEGG) Study randomized weight-loss and follow-up phase. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 921-931.	4.7	34
120	Challenges of diabetes management during the COVID-19 pandemic. <i>Medical Journal of Australia</i> , 2020, 213, 56.	1.7	34
121	Increased tissue kallikrein levels in type 2 diabetes. <i>Diabetologia</i> , 2010, 53, 779-785.	6.3	33
122	Apolipoprotein A-I glycation by Glucose and Reactive Aldehydes Alters Phospholipid Affinity but Not Cholesterol Export from Lipid-Laden Macrophages. <i>PLoS ONE</i> , 2013, 8, e65430.	2.5	33
123	Isotope Dilution Gas Chromatography/Mass Spectrometry Method for the Determination of Methionine Sulfoxide in Protein. <i>Analytical Chemistry</i> , 2001, 73, 4662-4667.	6.5	32
124	Fenofibrate concomitantly decreases serum proprotein convertase subtilisin/kexin type 9 and very-low-density lipoprotein particle concentrations in statin-treated type 2 diabetic patients. <i>Diabetes, Obesity and Metabolism</i> , 2010, 12, 752-756.	4.4	32
125	Metformin in adults with type 1 diabetes: Design and methods of the REDucing Metformin Vascular Lesions (REDUCE): an international multicentre trial. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 509-516.	4.4	32
126	Associations between multimorbidity, all-cause mortality and glycaemia in people with type 2 diabetes: A systematic review. <i>PLoS ONE</i> , 2018, 13, e0209585.	2.5	32



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127	A Cross-Sectional Study of the Effects of Type 2 Diabetes and Other Cardiovascular Risk Factors on Structure and Function of Nonstenotic Arteries of the Lower Limb. <i>Diabetes Care</i> , 2003, 26, 199-205.	8.6	31
128	Apolipoprotein C-III protein concentrations and gene polymorphisms in type 1 diabetes: Associations with lipoprotein subclasses. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 1296-1304.	3.4	31
129	Oxidative stress and high-density lipoprotein function in Type I diabetes and end-stage renal disease. <i>Clinical Science</i> , 2005, 108, 497-506.	4.3	31
130	Apolipoprotein C-III protein concentrations and gene polymorphisms in Type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2005, 19, 18-25.	2.3	31
131	Serum Apolipoproteins Are Associated With Systemic and Retinal Microvascular Function in People With Diabetes. <i>Diabetes</i> , 2012, 61, 1785-1792.	0.6	31
132	Associations between circulating inflammatory markers, diabetes type and complications in youth. <i>Pediatric Diabetes</i> , 2019, 20, 1118-1127.	2.9	31
133	Higher Serum Sex Hormone-Binding Globulin Levels Are Associated With Incident Cardiovascular Disease in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 6301-6315.	3.6	31
134	Shortened Relative Leukocyte Telomere Length Is Associated With Prevalent and Incident Cardiovascular Complications in Type 2 Diabetes: Analysis From the Hong Kong Diabetes Register. <i>Diabetes Care</i> , 2020, 43, 2257-2265.	8.6	31
135	Glycation, oxidation, and lipoxidation in the development of the complications of diabetes: a carbonyl stress hypothesis. <i>Diabetes Reviews</i> , 1997, 5, 365-391.	0.0	31
136	Telemedicine and ocular health in diabetes mellitus. <i>Australasian journal of optometry</i> , The, 2012, 95, 311-327.	1.3	30
137	Use of professional-mode flash glucose monitoring, at 3-month intervals, in adults with type 2 diabetes in general practice (GP-OSMOTIC): a pragmatic, open-label, 12-month, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , the, 2020, 8, 17-26.	11.4	30
138	Quantification of N-(Glucitol)ethanolamine and N-(Carboxymethyl)serine: Two Products of Nonenzymatic Modification of Aminophospholipids Formed in Vivo. <i>Analytical Biochemistry</i> , 1999, 272, 48-55.	2.4	29
139	Myocardial production and release of MCP-1 and SDF-1 following myocardial infarction: differences between mice and man. <i>Journal of Translational Medicine</i> , 2011, 9, 150.	4.4	29
140	Serum Inflammatory Markers and Preeclampsia in Type 1 Diabetes. <i>Diabetes Care</i> , 2013, 36, 2054-2061.	8.6	29
141	Sex Differences in Retinal Microvasculature Through Puberty In Type 1 Diabetes: Are Girls at Greater Risk of Diabetic Microvascular Complications?. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 571-577.	3.3	29
142	Is Definitely a Game Changer? A Qualitative Study of Experiences with In-home Overnight Closed-Loop Technology Among Adults with Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2017, 19, 410-416.	4.4	28
143	Plasma total homocysteine and carotid intima-media thickness in type 1 diabetes: A prospective study. <i>Atherosclerosis</i> , 2014, 236, 188-195.	0.8	27
144	Trace elements as predictors of preeclampsia in type 1 diabetic pregnancy. <i>Nutrition Research</i> , 2015, 35, 421-430.	2.9	27

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145	Severe hypoglycemia, impaired awareness of hypoglycemia, and self-monitoring in adults with type 1 diabetes: Results from Diabetes MILES® Australia. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 577-582.	2.3	27
146	Reduced arterial stiffness after weight loss in obese type 2 diabetes and impaired glucose tolerance: The role of immune cell activation and insulin resistance. <i>Diabetes and Vascular Disease Research</i> , 2013, 10, 40-48.	2.0	26
147	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.	0.8	26
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