

Alicia J Jenkins

List of Publications by Year in descending order

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Version: 2024-02-01

343
papers

14,245
citations

20759

60
h-index

31759

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.	7.3	730
2	The Advanced Glycation End Product, N ^ε -(Carboxymethyl)lysine, Is a Product of both Lipid Peroxidation and Glycoxidation Reactions. Journal of Biological Chemistry, 1996, 271, 9982-9986.	1.6	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.	0.3	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.	2.9	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.	1.7	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.	5.5	248
8	Pyridoxamine, an Inhibitor of Advanced Glycation Reactions, Also Inhibits Advanced Lipoxidation Reactions. Journal of Biological Chemistry, 2000, 275, 21177-21184.	1.6	220
9	Biomarkers in Diabetic Retinopathy. Review of Diabetic Studies, 2015, 12, 159-195.	0.5	198
10	Critical Evaluation of Adult Treatment Panel III Criteria in Identifying Insulin Resistance With Dyslipidemia. Diabetes Care, 2004, 27, 978-983.	4.3	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.	4.3	179
13	Lipoproteins in the DCCT/EDIC cohort: Associations with diabetic nephropathy. Kidney International, 2003, 64, 817-828.	2.6	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.	5.5	164
15	Lipoprotein glycation and its metabolic consequences. Current Opinion in Lipidology, 1997, 8, 174-180.	1.2	150
16	Therapeutic Effects of PPAR α Agonists on Diabetic Retinopathy in Type 1 Diabetes Models. Diabetes, 2013, 62, 261-272.	0.3	148
17	Do adiponectin, TNF α , 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.	1.7	144
18	Alterations in Retinal Microvascular Geometry in Young Type 1 Diabetes. Diabetes Care, 2010, 33, 1331-1336.	4.3	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.	0.3	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.	4.3	127
21	Nonenzymatic Glycation Impairs the Antiinflammatory Properties of Apolipoprotein A-I. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 766-772.	1.1	125
22	Associations of Inflammatory and Hemostatic Variables With the Risk of Recurrent Stroke. <i>Stroke</i> , 2005, 36, 2143-2147.	1.0	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.	2.9	122
24	Advanced glycation end products and diabetic complications. <i>Expert Opinion on Investigational Drugs</i> , 2002, 11, 1205-1223.	1.9	121
25	Increased Plasma Apolipoprotein(a) Levels in IDDM Patients With Microalbuminuria. <i>Diabetes</i> , 1991, 40, 787-790.	0.3	119
26	Retinal Arteriolar Dilation Predicts Retinopathy in Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2008, 31, 1842-1846.	4.3	118
27	Serum Apolipoprotein AI and B Are Stronger Biomarkers of Diabetic Retinopathy Than Traditional Lipids. <i>Diabetes Care</i> , 2011, 34, 474-479.	4.3	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.	4.3	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.	4.3	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.	4.3	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.	0.8	100
32	Diabetes, metabolic disease, and telomere length. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 117-126.	5.5	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.	0.3	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.	1.5	94
36	Carboxymethylethanolamine, a Biomarker of Phospholipid Modification during the Maillard Reaction in Vivo. <i>Journal of Biological Chemistry</i> , 1997, 272, 17473-17479.	1.6	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.	4.3	90
38	Lipoproteins and Diabetic Microvascular Complications. <i>Current Pharmaceutical Design</i> , 2004, 10, 3395-3418.	0.9	87
39	“Lipoproteins, glycooxidation and diabetic angiopathy”™. <i>Diabetes/Metabolism Research and Reviews</i> , 2004, 20, 349-368.	1.7	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.	4.3	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.	7.2	83
42	Retinal Vascular Geometry Predicts Incident Retinopathy in Young People With Type 1 Diabetes. <i>Diabetes Care</i> , 2011, 34, 1622-1627.	4.3	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.	1.7	80
44	Plasma apolipoprotein (a) is increased in Type 2 (non-insulin-dependent) diabetic patients with microalbuminuria. <i>Diabetologia</i> , 1992, 35, 1055-1059.	2.9	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.	2.9	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.	2.4	77
47	Continuous Glucose Monitoring: Review of an Innovation in Diabetes Management. <i>American Journal of the Medical Sciences</i> , 2019, 358, 332-339.	0.4	77
48	Retinal Vascular Caliber and Risk of Retinopathy in Young Patients with Type 1 Diabetes. <i>Ophthalmology</i> , 2006, 113, 1499-1503.	2.5	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.	0.8	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.	2.9	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.	1.2	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.	1.8	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 δ Protects Capillary Pericytes in the Retina. <i>American Journal of Pathology</i> , 2014, 184, 2709-2720.	1.9	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.	1.1	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.	0.4	66
57	Insulin pump basal adjustment for exercise in type 1 diabetes: a randomised crossover study. <i>Diabetologia</i> , 2016, 59, 1636-1644.	2.9	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.	0.4	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.	1.6	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.	4.3	62
61	Comparison of arterial assessments in low and high vascular disease risk groups. <i>American Journal of Hypertension</i> , 2004, 17, 285-291.	1.0	61
62	Native and modified LDL activate extracellular signal-regulated kinases in mesangial cells. <i>Diabetes</i> , 2000, 49, 2160-2169.	0.3	60
63	A VEGF/IAK2/STAT5 axis may partially mediate endothelial cell tolerance to hypoxia. <i>Biochemical Journal</i> , 2005, 390, 427-436.	1.7	60
64	Retinal Vascular Fractal Dimension and Risk of Early Diabetic Retinopathy. <i>Diabetes Care</i> , 2009, 32, 2081-2083.	4.3	60
65	Serum Carotenoids and Fat-Soluble Vitamins in Women With Type 1 Diabetes and Preeclampsia. <i>Diabetes Care</i> , 2011, 34, 1258-1264.	4.3	60
66	Young adultsâ€™ management of Type 1 diabetes during life transitions. <i>Journal of Clinical Nursing</i> , 2011, 20, 1981-1992.	1.4	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.	4.3	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.	2.4	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.	0.8	58
70	Association between PON 1 polymorphisms, PON activity and diabetes complications. <i>Journal of Diabetes and Its Complications</i> , 2006, 20, 322-328.	1.2	57
71	LDL From Patients With Well-Controlled IDDM Is Not More Susceptible to In Vitro Oxidation. <i>Diabetes</i> , 1996, 45, 762-767.	0.3	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.	2.9	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.	0.4	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.	1.2	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.	0.3	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.	3.3	54
77	Anti-angiogenic factors and pre-eclampsia in type 1 diabetic women. <i>Diabetologia</i> , 2009, 52, 160-168.	2.9	53
78	Cohort Profile: The Men Androgen Inflammation Lifestyle Environment and Stress (MAILES) Study. <i>International Journal of Epidemiology</i> , 2014, 43, 1040-1053.	0.9	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.	1.2	53
80	Circulating microRNA Biomarkers of Diabetic Retinopathy. <i>Diabetes</i> , 2016, 65, 22-24.	0.3	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.	4.3	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.	0.4	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.	0.4	48
85	Increased methionine sulfoxide content of apoA-I in type 1 diabetes. <i>Journal of Lipid Research</i> , 2008, 49, 847-855.	2.0	48
86	Circulating markers of inflammation and endothelial function, and their relationship to diabetic retinopathy. <i>Diabetic Medicine</i> , 2015, 32, 686-691.	1.2	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.	2.7	47
88	Retinal Vascular Geometry Predicts Incident Renal Dysfunction in Young People With Type 1 Diabetes. <i>Diabetes Care</i> , 2012, 35, 599-604.	4.3	46
89	Insulin Pumps: Review of Technological Advancement in Diabetes Management. <i>American Journal of the Medical Sciences</i> , 2019, 358, 326-331.	0.4	46
90	NMR-determined lipoprotein subclass profile predicts type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2009, 83, 132-139.	1.1	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.	1.3	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.	1.1	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.	1.2	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.	1.2	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.	2.9	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.	1.1	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.	5.5	43
98	Metformin, lipids and atherosclerosis prevention. <i>Current Opinion in Lipidology</i> , 2018, 29, 346-353.	1.2	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.	0.5	42
100	Plasminogen Activator Inhibitor-1 Activity in Type 2 Diabetes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 786-791.	1.1	42
101	The STATs in cell stress-type responses. <i>Cell Communication and Signaling</i> , 2004, 2, 8.	2.7	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.	4.9	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.	1.3	39
104	Financial costs for families of children with Type 1 diabetes in lower-income countries. <i>Diabetic Medicine</i> , 2016, 33, 820-826.	1.2	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.	1.6	38
107	Global accessibility of therapeutics for diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2022, 18, 199-204.	4.3	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.	0.4	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.	1.2	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.	1.1	37
111	Novel versus traditional risk markers for diabetic retinopathy. <i>Diabetologia</i> , 2012, 55, 666-670.	2.9	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.	1.8	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.	4.3	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.	1.1	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.	3.7	35
116	Chemical modification of proteins during peroxidation of phospholipids. <i>Journal of Lipid Research</i> , 2005, 46, 1440-1449.	2.0	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.	0.9	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.	0.4	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.	2.2	34
120	Challenges of diabetes management during the COVID-19 pandemic. <i>Medical Journal of Australia</i> , 2020, 213, 56.	0.8	34
121	Increased tissue kallikrein levels in type 2 diabetes. <i>Diabetologia</i> , 2010, 53, 779-785.	2.9	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.	1.1	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.	3.2	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.	2.2	32
125	Metformin in adults with type 1 diabetes: Design and methods of the REducing Metformin Vascular Lesions (REMOVAL): An international multicentre trial. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 509-516.	2.2	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.	1.1	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.	4.3	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.	1.5	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.	1.8	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.	1.2	31
131	Serum Apolipoproteins Are Associated With Systemic and Retinal Microvascular Function in People With Diabetes. <i>Diabetes</i> , 2012, 61, 1785-1792.	0.3	31
132	Associations between circulating inflammatory markers, diabetes type and complications in youth. <i>Pediatric Diabetes</i> , 2019, 20, 1118-1127.	1.2	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.	1.8	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.	4.3	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, The</i> , 2012, 95, 311-327.	0.6	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> , 2020, 8, 17-26.	5.5	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.	1.1	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.	1.8	29
140	Serum Inflammatory Markers and Preeclampsia in Type 1 Diabetes. <i>Diabetes Care</i> , 2013, 36, 2054-2061.	4.3	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.	2.4	28
143	Plasma total homocysteine and carotid intima-media thickness in type 1 diabetes: A prospective study. <i>Atherosclerosis</i> , 2014, 236, 188-195.	0.4	27
144	Trace elements as predictors of preeclampsia in type 1 diabetic pregnancy. <i>Nutrition Research</i> , 2015, 35, 421-430.	1.3	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.	1.2	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.	0.9	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.	0.4	26
148	The role of lipoprotein(a) in the vascular complications of diabetes mellitus. <i>Journal of Internal Medicine</i> , 1995, 237, 359-365.	2.7	25
149	Australian Aboriginal people and Torres Strait Islanders have an atherogenic lipid profile that is characterised by low HDL-cholesterol level and small LDL particles. <i>Atherosclerosis</i> , 2008, 201, 368-377.	0.4	25
150	Evaluation of an Algorithm to Guide Patients With Type 1 Diabetes Treated With Continuous Subcutaneous Insulin Infusion on How to Respond to Real-Time Continuous Glucose Levels: A randomized controlled trial. <i>Diabetes Care</i> , 2010, 33, 1242-1248.	4.3	25
151	Plasma 1,5 anhydroglucitol levels, a measure of short-term glycaemia: Assay assessment and lower levels in diabetic vs. non-diabetic subjects. <i>Diabetes Research and Clinical Practice</i> , 2012, 95, e17-e19.	1.1	25
152	Relationship of fibroblast growth factor 21 with baseline and new on-study microvascular disease in the Fenofibrate Intervention and Event Lowering in Diabetes study. <i>Diabetologia</i> , 2015, 58, 2035-2044.	2.9	25
153	Glucose Control in Adults with Type 1 Diabetes Using a Medtronic Prototype Enhanced-Hybrid Closed-Loop System: A Feasibility Study. <i>Diabetes Technology and Therapeutics</i> , 2019, 21, 499-506.	2.4	25
154	Testosterone therapy to prevent type 2 diabetes mellitus in at-risk men (T4DM): Design and implementation of a double-blind randomized controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 772-780.	2.2	25
155	Cross-sectional associations of C-reactive protein with vascular risk factors and vascular complications in the DCCT/EDIC cohort. <i>Journal of Diabetes and Its Complications</i> , 2008, 22, 153-163.	1.2	24
156	Serum apolipoproteins and apolipoprotein-defined lipoprotein subclasses: a hypothesis-generating prospective study of cardiovascular events in T1D. <i>Journal of Lipid Research</i> , 2019, 60, 1432-1439.	2.0	24
157	High plasma FGF21 levels predicts major cardiovascular events in patients treated with atorvastatin (from the Treating to New Targets [TNT] Study). <i>Metabolism: Clinical and Experimental</i> , 2019, 93, 93-99.	1.5	24
158	A Randomized Crossover Trial Comparing Glucose Control During Moderate-Intensity, High-Intensity, and Resistance Exercise With Hybrid Closed-Loop Insulin Delivery While Profiling Potential Additional Signals in Adults With Type 1 Diabetes. <i>Diabetes Care</i> , 2022, 45, 194-203.	4.3	24
159	Aminoguanidine and the effects of modified LDL on cultured retinal capillary cells. <i>Investigative Ophthalmology and Visual Science</i> , 2000, 41, 1176-80.	3.3	24
160	Multifocal Pupillography Identifies Changes in Visual Sensitivity According to Severity of Diabetic Retinopathy in Type 2 Diabetes. , 2015, 56, 4504.		23
161	Exercise frequency and arterial compliance in non-diabetic and type 1 diabetic individuals. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2006, 13, 598-603.	3.1	22
162	Plasma Lipoproteins and Preeclampsia in Women with Type 1 Diabetes: A Prospective Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 1752-1762.	1.8	22

#	ARTICLE	IF	CITATIONS
163	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
164	Fenofibrate Rescues Diabetes-Related Impairment of Ischemia-Mediated Angiogenesis by PPAR α -Independent Modulation of Thioredoxin-Interacting Protein. <i>Diabetes</i> , 2019, 68, 1040-1053.	0.3	22
165	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
166	Fast-Acting Insulin Aspart Versus Insulin Aspart Using a Second-Generation Hybrid Closed-Loop System in Adults With Type 1 Diabetes: A Randomized, Open-Label, Crossover Trial. <i>Diabetes Care</i> , 2021, 44, 2371-2378.	4.3	22
167	An Algorithm Guiding Patient Responses to Real-Time-Continuous Glucose Monitoring Improves Quality of Life. <i>Diabetes Technology and Therapeutics</i> , 2011, 13, 105-109.	2.4	21
168	Reduced microvascular density in non-ischemic myocardium of patients with recent non-ST-segment-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2013, 167, 1027-1037.	0.8	21
169	Circulating adipokines are associated with pre-eclampsia in women with type 1 diabetes. <i>Diabetologia</i> , 2017, 60, 2514-2524.	2.9	21
170	Progressive Retinal Vasodilation in Patients With Type 1 Diabetes: A Longitudinal Study of Retinal Vascular Geometry. , 2017, 58, 2503.		21
171	Cross-sectional and longitudinal determinants of serum sex hormone binding globulin (SHBG) in a cohort of community-dwelling men. <i>PLoS ONE</i> , 2018, 13, e0200078.	1.1	21
172	The vascular endothelium in diabetes: a practical target for drug treatment?. <i>Expert Opinion on Therapeutic Targets</i> , 2005, 9, 101-117.	1.5	20
173	Increased platelet levels in chronic haemodialysis patients. <i>Nephrology</i> , 2009, 14, 148-154.	0.7	20
174	Common Sequence Variation in the VEGFC Gene Is Associated with Diabetic Retinopathy and Diabetic Macular Edema. <i>Ophthalmology</i> , 2015, 122, 1828-1836.	2.5	20
175	Opposite associations between alanine aminotransferase and γ -glutamyl transferase levels and all-cause mortality in type 2 diabetes: Analysis of the Fenofibrate Intervention and Event Lowering in Diabetes (FIELD) study. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 783-793.	1.5	20
176	Circulating branched-chain amino acids and incident heart failure in type 2 diabetes: The Hong Kong Diabetes Register. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3253.	1.7	20
177	LDL from patients with well-controlled IDDM is not more susceptible to in vitro oxidation. <i>Diabetes</i> , 1996, 45, 762-767.	0.3	20
178	Immune cell-mediated inflammation and the early improvements in glucose metabolism after gastric banding surgery. <i>Diabetologia</i> , 2013, 56, 2564-2572.	2.9	19
179	Clinical correlates of serum pigment epithelium-derived factor in type 2 diabetes patients. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 353-359.	1.2	19
180	Glucose and Counterregulatory Responses to Exercise in Adults With Type 1 Diabetes and Impaired Awareness of Hypoglycemia Using Closed-Loop Insulin Delivery: A Randomized Crossover Study. <i>Diabetes Care</i> , 2020, 43, 480-483.	4.3	19

#	ARTICLE	IF	CITATIONS
181	Why should a doctor be interested in oral disease?. Expert Review of Cardiovascular Therapy, 2010, 8, 1483-1493.	0.6	18
182	Advanced Glycation End Products Acutely Impair Ca ²⁺ Signaling in Bovine Aortic Endothelial Cells. Frontiers in Physiology, 2013, 4, 38.	1.3	18
183	Nuclear magnetic resonance-determined lipoprotein subclasses and carotid intima-media thickness in type 1 diabetes. Atherosclerosis, 2016, 244, 93-100.	0.4	18
184	An evaluation of the telehealth facilitation of diabetes and cardiovascular care in remote Australian Indigenous communities: - protocol for the telehealth eye and associated medical services network [TEAMSnet] project, a pre-post study design. BMC Health Services Research, 2017, 17, 13.	0.9	18
185	The early detection of atherosclerosis in type 1 diabetes: why, how and what to do about it. Cardiovascular Endocrinology and Metabolism, 2019, 8, 14-27.	0.5	18
186	Pre-enrichment of modified low density lipoproteins with a-tocopherol mitigates adverse effects on cultured retinal capillary cells. Current Eye Research, 1999, 19, 137-145.	0.7	17
187	<scp>QT</scp> interval, corrected for heart rate, is associated with HbA_{1c} concentration and autonomic function in diabetes. Diabetic Medicine, 2016, 33, 1415-1421.	1.2	17
188	Shorter telomeres in adults with Type 1 diabetes correlate with diabetes duration, but only weakly with vascular function and risk factors. Diabetes Research and Clinical Practice, 2016, 117, 4-11.	1.1	17
189	FKBPL is associated with metabolic parameters and is a novel determinant of cardiovascular disease. Scientific Reports, 2020, 10, 21655.	1.6	17
190	STI-571 inhibits in vitro angiogenesis. Biochemical and Biophysical Research Communications, 2003, 310, 135-142.	1.0	16
191	In vivo glycated low-density lipoprotein is not more susceptible to oxidation than nonglycated low-density lipoprotein in type 1 diabetes. Metabolism: Clinical and Experimental, 2004, 53, 969-976.	1.5	16
192	Glutathionyl haemoglobin is not increased in diabetes nor related to glycaemia, complications, dyslipidaemia, inflammation or other measures of oxidative stress. Diabetes Research and Clinical Practice, 2008, 80, e1-e3.	1.1	16
193	Plantar Fascia Thickness is Longitudinally Associated with Retinopathy and Renal Dysfunction: A Prospective Study from Adolescence to Adulthood. Journal of Diabetes Science and Technology, 2012, 6, 348-355.	1.3	16
194	Telehealth in Australia: an evolution in health care services. Medical Journal of Australia, 2013, 199, 23-24.	0.8	16
195	The longitudinal association between inflammation and incident depressive symptoms in men: The effects of hs-CRP are independent of abdominal obesity and metabolic disturbances. Physiology and Behavior, 2015, 139, 328-335.	1.0	16
196	Urinary B-cell-activating factor of the tumour necrosis factor family (BAFF) in systemic lupus erythematosus. Lupus, 2018, 27, 2029-2040.	0.8	16
197	HbA1c variability in adults with type 1 diabetes on continuous subcutaneous insulin infusion (CSII) therapy compared to multiple daily injection (MDI) treatment. BMJ Open, 2019, 9, e033059.	0.8	16
198	Insulin micro-secretion in Type 1 diabetes and related microRNA profiles. Scientific Reports, 2021, 11, 11727.	1.6	16

#	ARTICLE	IF	CITATIONS
199	Low plasma concentrations of diet-derived antioxidants in association with microalbuminuria in Indigenous Australian populations. <i>Clinical Science</i> , 2003, 105, 569-575.	1.8	15
200	High density lipoproteins bind A β 2 and apolipoprotein C-II amyloid fibrils. <i>Journal of Lipid Research</i> , 2006, 47, 755-760.	2.0	15
201	Reduced soluble receptor for advanced glycation end-products (sRAGE) scavenger capacity precedes pre-eclampsia in Type 1 diabetes. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2012, 119, 1512-1520.	1.1	15
202	Calibrated integrated backscatter and myocardial fibrosis in patients undergoing cardiac surgery. <i>Open Heart</i> , 2015, 2, e000278.	0.9	15
203	Associations between intensive diabetes therapy and NMR-determined lipoprotein subclass profiles in type 1 diabetes. <i>Journal of Lipid Research</i> , 2016, 57, 310-317.	2.0	15
204	Suggested clinical approach for the diagnosis and management of statin intolerance™ with an emphasis on muscle-related side effects. <i>Internal Medicine Journal</i> , 2019, 49, 1081-1091.	0.5	15
205	Lipids, hyperreflective crystalline deposits and diabetic retinopathy: potential systemic and retinal-specific effect of lipid-lowering therapies. <i>Diabetologia</i> , 2022, 65, 587-603.	2.9	15
206	C-Reactive Protein Concentrations Are Very High and More Stable over Time Than the Traditional Vascular Risk Factors Total Cholesterol and Systolic Blood Pressure in an Australian Aboriginal Cohort. <i>Clinical Chemistry</i> , 2009, 55, 336-341.	1.5	14
207	Feasibility of Adjacent Insulin Infusion and Continuous Glucose Monitoring via the Medtronic Combo-Set. <i>Journal of Diabetes Science and Technology</i> , 2013, 7, 381-388.	1.3	14
208	Genetic study of diabetic retinopathy: recruitment methodology and analysis of baseline characteristics. <i>Clinical and Experimental Ophthalmology</i> , 2014, 42, 486-493.	1.3	14
209	Time to research Australian physician-researchers. <i>Internal Medicine Journal</i> , 2016, 46, 550-558.	0.5	14
210	Redundancy in Glucose Sensing. <i>Journal of Diabetes Science and Technology</i> , 2016, 10, 669-678.	1.3	14
211	Subclinical First Trimester Renal Abnormalities Are Associated With Preeclampsia in Normoalbuminuric Women With Type 1 Diabetes. <i>Diabetes Care</i> , 2018, 41, 120-127.	4.3	14
212	The Clinical Case for the Integration of a Ketone Sensor as Part of a Closed Loop Insulin Pump System. <i>Journal of Diabetes Science and Technology</i> , 2019, 13, 967-973.	1.3	14
213	Plasma Low-Molecular Weight Fluorescence in Type 1 Diabetes Mellitus. <i>Annals of the New York Academy of Sciences</i> , 2005, 1043, 655-661.	1.8	13
214	Fish oil and multivitamin supplementation reduces oxidative stress but not inflammation in healthy older adults: A randomised controlled trial. <i>Journal of Functional Foods</i> , 2015, 19, 949-957.	1.6	13
215	Octreotide treatment of severe diabetic diarrhoea. <i>Internal Medicine Journal</i> , 2003, 33, 617-618.	0.5	12
216	NMR-determined lipoprotein subclass profile is associated with dietary composition and body size†. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2010, 21, 603-9.	1.1	12

#	ARTICLE	IF	CITATIONS
217	Prosthetic valve endocarditis: what is the evidence for anticoagulant therapy?. Internal Medicine Journal, 2011, 41, 795-797.	0.5	12
218	Evolving telehealth reimbursement in Australia. Internal Medicine Journal, 2016, 46, 977-981.	0.5	12
219	Triglyceride-lowering trials. Current Opinion in Lipidology, 2017, 28, 477-487.	1.2	12
220	Innovative technology shows impact of glycaemic control on peripheral retinal vessels in adolescents with type 1 diabetes. Diabetologia, 2017, 60, 2103-2110.	2.9	12
221	Higher skin autofluorescence in young people with Type 1 diabetes and microvascular complications. Diabetic Medicine, 2017, 34, 543-550.	1.2	12
222	Attractions and barriers to Australian physicianâ€researcher careers. Internal Medicine Journal, 2019, 49, 171-181.	0.5	12
223	Estimated insulin sensitivity in Type 1 diabetes adults using clinical and research biomarkers. Diabetes Research and Clinical Practice, 2020, 167, 108359.	1.1	12
224	Paraoxonase and other coronary risk factors in a community-based cohort. Redox Report, 2002, 7, 304-307.	1.4	11
225	Paraoxonase activity in Greek migrants and Angloâ€Celtic persons in the Melbourne Collaborative Cohort Study: relationship to dietary markers. European Journal of Nutrition, 2005, 44, 223-230.	1.8	11
226	Cardiovascular risk factors in pre-pubertal Malays: Effects of diabetic parentage. Diabetes Research and Clinical Practice, 2007, 76, 119-125.	1.1	11
227	Associations among smoking status, lifestyle and lipoprotein subclasses. Journal of Clinical Lipidology, 2010, 4, 522-530.	0.6	11
228	Baseline Circulating FGF21 Concentrations and Increase after Fenofibrate Treatment Predict More Rapid Glycemic Progression in Type 2 Diabetes: Results from the FIELD Study. Clinical Chemistry, 2017, 63, 1261-1270.	1.5	11
229	MicroRNA-Related Genetic Variants Are Associated With Diabetic Retinopathy in Type 1 Diabetes Mellitus. , 2019, 60, 3937.		11
230	Maternal stress during pregnancy and small for gestational age birthweight are not associated with telomere length at 11â€years of age. Gene, 2019, 694, 97-101.	1.0	11
231	COVID-19, Type 1 Diabetes Clinical Practice, Research, and Remote Medical Care: A View From the Land Down-Under. Journal of Diabetes Science and Technology, 2020, 14, 803-804.	1.3	11
232	Metformin and carotid intimaâ€media thickness in neverâ€smokers with type <sc>1</sc> diabetes: The <sc>REMOVAL</sc> trial. Diabetes, Obesity and Metabolism, 2021, 23, 1371-1378.	2.2	11
233	Skin autofluorescence is associated with progression of kidney disease in type 2 diabetes: A prospective cohort study from the Hong Kong diabetes biobank. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 436-446.	1.1	11
234	Relative leucocyte telomere length is associated with incident end-stage kidney disease and rapid decline of kidney function in type 2 diabetes: analysis from the Hong Kong Diabetes Register. Diabetologia, 2022, 65, 375-386.	2.9	11

#	ARTICLE	IF	CITATIONS
235	Value of the micropig model of menopause in the assessment of benefits and risks of postmenopausal therapies for cardiovascular and reproductive tissues*1. <i>Fertility and Sterility</i> , 2003, 79, 779-788.	0.5	10
236	Association Between p.Leu54Met Polymorphism at the Paraoxonase-1 Gene and Plantar Fascia Thickness in Young Subjects With Type 1 Diabetes. <i>Diabetes Care</i> , 2008, 31, 1585-1589.	4.3	10
237	Plasma semicarbazide-sensitive amine oxidase activity in type 1 diabetes is related to vascular and renal function but not to glycaemia. <i>Diabetes and Vascular Disease Research</i> , 2014, 11, 262-269.	0.9	10
238	Human islet cells are killed by BID-independent mechanisms in response to FAS ligand. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2016, 21, 379-389.	2.2	10
239	Prescribing of diabetes medications to people with type 2 diabetes and chronic kidney disease: a national cross-sectional study. <i>BMC Family Practice</i> , 2019, 20, 29.	2.9	10
240	Shortened relative leukocyte telomere length is associated with all-cause mortality in type 2 diabetes-analysis from the Hong Kong Diabetes Register. <i>Diabetes Research and Clinical Practice</i> , 2021, 173, 108649.	1.1	10
241	LDL-containing immune complexes in the DCCT/EDIC cohort: associations with lipoprotein subclasses. <i>Journal of Diabetes and Its Complications</i> , 2011, 25, 73-82.	1.2	9
242	Apolipoprotein-defined lipoproteins and apolipoproteins: Associations with abnormal albuminuria in type 1 diabetes in the diabetes control and complications trial/epidemiology of diabetes interventions and complications cohort. <i>Journal of Diabetes and Its Complications</i> , 2013, 27, 447-453.	1.2	9
243	Moving Toward a Unified Platform for Insulin Delivery and Sensing of Inputs Relevant to an Artificial Pancreas. <i>Journal of Diabetes Science and Technology</i> , 2017, 11, 308-314.	1.3	9
244	Socioeconomic status and time in glucose target range in people with type 2 diabetes: a baseline analysis of the GP-OSMOTIC study. <i>BMC Endocrine Disorders</i> , 2018, 18, 47.	0.9	9
245	First Randomized Controlled Trial of Hybrid Closed Loop Versus Multiple Daily Injections or Insulin Pump Using Self-Monitoring of Blood Glucose in Free-Living Adults with Type 1 Diabetes Undertaking Exercise. <i>Journal of Diabetes Science and Technology</i> , 2021, 15, 1399-1401.	1.3	9
246	Skin autofluorescence is associated with higher risk of cardiovascular events in Chinese adults with type 2 diabetes: A prospective cohort study from the Hong Kong Diabetes Biobank. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 108015.	1.2	9
247	Novel agents for managing dyslipidaemia. <i>Expert Opinion on Investigational Drugs</i> , 2001, 10, 1901-1911.	1.9	8
248	Perindopril-based blood pressure-lowering therapy reduces amino-terminal-pro-B-type natriuretic peptide in individuals with cerebrovascular disease. <i>Journal of Hypertension</i> , 2007, 25, 699-705.	0.3	8
249	Thioflavin T fluorescence in human serum: Correlations with vascular health and cardiovascular risk factors. <i>Clinical Biochemistry</i> , 2010, 43, 278-286.	0.8	8
250	Normalized NEFA Dynamics During an OGTT After Islet Transplantation. <i>Transplantation</i> , 2012, 94, e49-e51.	0.5	8
251	The metabolic syndrome and CVD outcomes for a central Australian cohort. <i>Diabetes Research and Clinical Practice</i> , 2013, 100, e70-e73.	1.1	8
252	Flicker Light-Induced Retinal Vasodilation Is Unaffected by Inhibition of Epoxyeicosatrienoic Acids and Prostaglandins in Humans. <i>Investigative Ophthalmology and Visual Science</i> , 2014, 55, 7007-7013.	3.3	8

#	ARTICLE	IF	CITATIONS
253	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
254	Elucidating the Biological Mechanisms Linking Depressive Symptoms With Type 2 Diabetes in Men. <i>Psychosomatic Medicine</i> , 2016, 78, 221-232.	1.3	8
255	Data on carotid intima-media thickness and lipoprotein subclasses in type 1 diabetes from the Diabetes Control and Complications Trial and the Epidemiology of Diabetes Interventions and Complications (DCCT/EDIC). <i>Data in Brief</i> , 2016, 6, 33-38.	0.5	8
256	Apolipoprotein-defined lipoprotein subclasses, serum apolipoproteins, and carotid intima-media thickness in T1D. <i>Journal of Lipid Research</i> , 2018, 59, 872-883.	2.0	8
257	Skin autofluorescence in people with type 1 diabetes and people without diabetes: An eight-decade cross-sectional study with evidence of accelerated aging and associations with complications. <i>Diabetic Medicine</i> , 2021, 38, e14432.	1.2	8
258	Effects of D- and L-Glucose and Mannitol on Retinal Capillary Cells: Inhibition by Nanomolar Aminoguanidine. <i>American Journal of Pharmacology and Toxicology</i> , 2007, 2, 148-158.	0.7	8
259	Lipid treatment guidelines and cardiovascular risk for Aboriginal people in Central Australia. <i>Medical Journal of Australia</i> , 2009, 190, 552-556.	0.8	7
260	Time to research Australian female physician-researchers. <i>Internal Medicine Journal</i> , 2016, 46, 412-419.	0.5	7
261	Feasibility of an Orthogonal Redundant Sensor incorporating Optical plus Redundant Electrochemical Glucose Sensing. <i>Journal of Diabetes Science and Technology</i> , 2016, 10, 679-688.	1.3	7
262	Diabetes and COVID-19: IDF perspective in the Western Pacific region. <i>Diabetes Research and Clinical Practice</i> , 2020, 166, 108278.	1.1	7
263	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
264	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, e020274.	0.8	7
265	Glycation Does Not Alter LDL-Induced Secretion of Tissue Plasminogen Activator and Plasminogen Activator Inhibitor-1 from Human Aortic Endothelial Cells. <i>Annals of the New York Academy of Sciences</i> , 2005, 1043, 379-389.	1.8	6
266	Low-density lipoprotein particles and risk of intracerebral haemorrhage in subjects with cerebrovascular disease. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2007, 14, 413-418.	3.1	6
267	The Mental Health in Diabetes Service (MINDS) to enhance psychosocial health: study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 444.	0.7	6
268	Low alanine aminotransferase levels and higher number of cardiovascular events in people with Type 2 diabetes: analysis of the Fenofibrate Intervention and Event Lowering in Diabetes (FIELD) study. <i>Diabetic Medicine</i> , 2016, 33, 356-364.	1.2	6
269	Suboptimal behaviour and knowledge regarding overnight glycaemia in adults with type 1 diabetes is common. <i>Internal Medicine Journal</i> , 2018, 48, 1080-1086.	0.5	6
270	Relationships of adipocyte-fatty acid binding protein and lipocalin 2 with risk factors and chronic complications in type 2 diabetes and effects of fenofibrate: A fenofibrate Intervention and event lowering in diabetes sub-study. <i>Diabetes Research and Clinical Practice</i> , 2020, 169, 108450.	1.1	6

#	ARTICLE	IF	CITATIONS
271	Uric acid predicts cardiovascular risk in type 2 diabetes but does not mediate the benefits of fenofibrate: The FIELD study. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 1388-1396.	2.2	6
272	Facilitating diabetic retinopathy screening using automated retinal image analysis in underresourced settings. <i>Diabetic Medicine</i> , 2021, 38, e14582.	1.2	6
273	A model of culturally informed integrated diabetes education and eye screening in indigenous primary care services and specialist diabetes clinics: Study protocol. <i>Journal of Advanced Nursing</i> , 2021, 77, 1578-1590.	1.5	6
274	Lipid-Derived Modifications of Plasma Proteins in Experimental and Human Diabetes. <i>Annals of the New York Academy of Sciences</i> , 2005, 1043, 404-412.	1.8	5
275	Apolipoprotein-defined and NMR lipoprotein subclasses in the Veterans Affairs Diabetes Trial. <i>Journal of Diabetes and Its Complications</i> , 2013, 27, 627-632.	1.2	5
276	The Incretin Response After Successful Islet Transplantation. <i>Transplantation</i> , 2014, 97, e9-e11.	0.5	5
277	Clinical outcomes associated with albuminuria in central Australia: a cohort study. <i>BMC Nephrology</i> , 2016, 17, 113.	0.8	5
278	Impact of multimorbidity count on all-cause mortality and glycaemic outcomes in people with type 2 diabetes: a systematic review protocol. <i>BMJ Open</i> , 2018, 8, e021100.	0.8	5
279	Haptoglobin Phenotype Modulates Lipoprotein-Associated Risk for Preeclampsia in Women With Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4743-4755.	1.8	5
280	Integrating diabetic retinopathy screening within diabetes education services in Australia's diabetes and indigenous primary care clinics. <i>Internal Medicine Journal</i> , 2019, 49, 797-800.	0.5	5
281	Imaging the eye and its relevance to diabetes care. <i>Journal of Diabetes Investigation</i> , 2021, 12, 897-908.	1.1	5
282	Longitudinal analysis of low-molecular weight fluorophores in type 1 diabetes mellitus. <i>Journal of Medical Investigation</i> , 2008, 55, 29-36.	0.2	5
283	Is nuclear magnetic resonance lipoprotein subclass related to diabetic retinopathy? The multi-ethnic study of atherosclerosis (MESA). <i>Diabetes and Vascular Disease Research</i> , 2009, 6, 40-42.	0.9	4
284	Improved Second Phase Insulin Secretion and Preserved Insulin Sensitivity After Islet Transplantation. <i>Transplantation</i> , 2010, 89, 1291-1292.	0.5	4
285	Is it Time to Repair a Fairly Fast SAAB Convertible? Testing an Evidence-based Mnemonic for the Secondary Prevention of Cardiovascular Disease. <i>Heart Lung and Circulation</i> , 2015, 24, 480-487.	0.2	4
286	Nutritional predictors of successful chronic disease prevention for a community cohort in Central Australia. <i>Public Health Nutrition</i> , 2016, 19, 2475-2483.	1.1	4
287	Serum pigment epithelium-derived factor: Relationships with cardiovascular events, renal dysfunction, and mortality in the Veterans Affairs Diabetes Trial (VADT) cohort. <i>Journal of Diabetes and Its Complications</i> , 2019, 33, 107410.	1.2	4
288	Telephone call reminders did not increase screening uptake more than SMS reminders: a recruitment study within a trial. <i>Journal of Clinical Epidemiology</i> , 2019, 112, 45-52.	2.4	4

#	ARTICLE	IF	CITATIONS
289	Vitamin D Metabolites and Binding Protein Predict Preeclampsia in Women with Type 1 Diabetes. <i>Nutrients</i> , 2020, 12, 2048.	1.7	4
290	Substantial and Sustained HbA1c reductions in Australian Insulin Pump Services for Adults with Type 1 Diabetes. Benefit also evident for Older and High HbA1c Subjects. <i>Madridge Journal of Diabetes</i> , 2016, 1, 23-28.	0.1	4
291	HDL as a Target for Glycemic Control. <i>Current Drug Targets</i> , 2017, 18, 651-673.	1.0	4
292	Health risk behaviours among Indigenous Australians with diabetes: A study in the integrated Diabetes Education and Eye Screening (iDEES) project. <i>Journal of Advanced Nursing</i> , 2022, 78, 1305-1316.	1.5	4
293	Mixed diabetic retinopathy screening coverage results in Indigenous Australian primary care settings: A nurse-led model of integrated diabetes care. <i>Journal of Advanced Nursing</i> , 2022, 78, 3187-3196.	1.5	4
294	The world I want " a world with less diabetes. <i>Medical Journal of Australia</i> , 2015, 202, 108-109.	0.8	3
295	Nutritional predictors of chronic disease in a Central Australian Aboriginal cohort: A multi-mixture modelling analysis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016, 26, 162-168.	1.1	3
296	Factors associated with duration of inpatient hospital stay for patients with diabetes mellitus admitted to a medical unit in a community public hospital. <i>Australian Journal of Primary Health</i> , 2017, 23, 23.	0.4	3
297	Early changes of arterial elasticity in Type 1 diabetes with microvascular complications - A cross-sectional study from childhood to adulthood. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 1674-1680.	1.2	3
298	The relationship of neutrophil elastase and proteinase 3 with risk factors, and chronic complications in type 2 diabetes: A Fenofibrate Intervention and Event Lowering in Diabetes (FIELD) sub-study. <i>Diabetes and Vascular Disease Research</i> , 2021, 18, 147916412110325.	0.9	3
299	Associations with sight-threatening diabetic macular oedema among Indigenous adults with type 2 diabetes attending an Indigenous primary care clinic in remote Australia: a Centre of Research Excellence in Diabetic Retinopathy and Telehealth Eye and Associated Medical Services Network study. <i>BMI Open Ophthalmology</i> , 2021, 6, e000559.	0.8	3
300	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
301	Telomeres do not always shorten over time in individuals with type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2022, 188, 109926.	1.1	3
302	Sometimes you have to give a man a fish. <i>Medical Journal of Australia</i> , 2014, 200, 122-123.	0.8	2
303	Arterial elasticity in obese adolescents with clinical features of insulin resistance. <i>Diabetes and Vascular Disease Research</i> , 2015, 12, 62-69.	0.9	2
304	Asymmetric changes in circulating insulin levels after an increase compared with a reduction in insulin pump basal rate in people with Type 1 diabetes. <i>Diabetic Medicine</i> , 2017, 34, 1158-1164.	1.2	2
305	Mitochondrial haplogroups are not associated with diabetic retinopathy in a large Australian and British Caucasian sample. <i>Scientific Reports</i> , 2019, 9, 612.	1.6	2
306	Short-term glucose variability in adults with Type 1 diabetes does not differ between insulin pump and multiple daily injection users " a masked continuous glucose monitoring study in clinical practice. <i>Diabetes and Metabolism</i> , 2020, 46, 172-174.	1.4	2

#	ARTICLE	IF	CITATIONS
307	Extended-Zone Retinal Vascular Caliber and Risk of Diabetic Retinopathy in Adolescents with Type 1 Diabetes. <i>Ophthalmology Retina</i> , 2020, 4, 1151-1157.	1.2	2
308	Screening for diabetic retinopathy and reduced vision among Indigenous Australians in Top End primary care health services: a <sc>TEAMSnet</sc> subâ€study. <i>Internal Medicine Journal</i> , 2021, 51, 1897-1905.	0.5	2
309	Multimorbidity, glycaemic variability and time in target range in people with type 2 diabetes: A baseline analysis of the GP-OSMOTIC trial. <i>Diabetes Research and Clinical Practice</i> , 2020, 169, 108451.	1.1	2
310	Serum urate and cardiovascular events in the DCCT/EDIC study. <i>Scientific Reports</i> , 2021, 11, 14182.	1.6	2
311	Pointâ€ofâ€care testing of HbA1c , renal function and lipids in remote or disadvantaged regions. <i>Internal Medicine Journal</i> , 2020, 50, 1567-1571.	0.5	2
312	Myocardial Production and Release of Stem Cell Factor Following Myocardial Infarction. <i>Journal of Biomaterials and Tissue Engineering</i> , 2017, 7, 77-82.	0.0	2
313	Upload and Review of Insulin Pump and Glucose Sensor Data by Adults with Type 1 Diabetes: A Clinic Audit. <i>Diabetes Technology and Therapeutics</i> , 2022, 24, 531-534.	2.4	2
314	Multifocal pupillographic objective perimetry for assessment of early diabetic retinopathy and generalised diabetes-related tissue injury in persons with type 1 diabetes. <i>BMC Ophthalmology</i> , 2022, 22, 166.	0.6	2
315	Fenofibrate, which reduces risk of sightâ€threatening diabetic retinopathy in type 2 diabetes, is associated with early narrowing of retinal venules: a <sc>FIELD</sc> trial substudy. <i>Internal Medicine Journal</i> , 2022, 52, 676-679.	0.5	2
316	Nurseâ€led vascular risk assessment in a regional Victorian Indigenous primary care diabetes clinic: An integrated Diabetes Education and Eye disease Screening [<sc>iDEES</sc>] study. <i>Journal of Advanced Nursing</i> , 2022, , .	1.5	2
317	Lipoprotein abnormalities in type 1 diabetes. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2003, 10, 245-250.	0.6	1
318	Lipoprotein Glycation in Diabetes Mellitus. <i>Contemporary Diabetes</i> , 2014, , 157-186.	0.0	1
319	Obesity, diabetes and zinc: A workshop promoting knowledge and collaboration between the UK and Israel, november 28â€30, 2016 â€ Israel. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 49, 79-85.	1.5	1
320	A high-volume, low-cost approach to participant screening and enrolment: Experiences from the T4DM diabetes prevention trial. <i>Clinical Trials</i> , 2019, 16, 589-598.	0.7	1
321	Author reply. <i>Internal Medicine Journal</i> , 2020, 50, 507-508.	0.5	1
322	Continuous subcutaneous insulin infusion alters microRNA expression and glycaemic variability in children with type 1 diabetes. <i>Scientific Reports</i> , 2021, 11, 16656.	1.6	1
323	Baseline extended zone retinal vascular calibres associate with sensory nerve abnormalities in adolescents with type 1 diabetes: A prospective longitudinal study. <i>Diabetic Medicine</i> , 2021, 38, e14662.	1.2	1
324	Relationship of low molecular weight fluorophore levels with clinical factors and fenofibrate effects in adults with type 2 diabetes. <i>Scientific Reports</i> , 2021, 11, 18708.	1.6	1

#	ARTICLE	IF	CITATIONS
325	Diabetes and Oxidant Stress. , 2008, , 123-158.		1
326	38-LB: Discovery Analysis of MicroRNAs (miRs) Associated with Microvascular Complications in Adults with Type 1 Diabetes. Diabetes, 2019, 68, 38-LB.	0.3	1
327	Cost-effectiveness of professional-mode flash glucose monitoring in general practice among adults with type 2 diabetes: Evidence from the GP-OSMOTIC trial. Diabetic Medicine, 2021, , e14747.	1.2	1
328	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
329	Retinopathy risk calculators in the prediction of sight-threatening diabetic retinopathy in type 2 diabetes: A FIELD substudy. Diabetes Research and Clinical Practice, 2022, 186, 109835.	1.1	1
330	Vitamin D Levels During Pregnancy Are Associated With Offspring Telomere Length: A Longitudinal Mother-Child Study. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e3901-e3909.	1.8	1
331	Irish endocrine society. Irish Journal of Medical Science, 1992, 161, 423-427.	0.8	0
332	Response to the Letter by Kawada et al. regarding the manuscript entitled "The metabolic syndrome and CVD outcomes for a central Australian cohort". Diabetes Research and Clinical Practice, 2013, 102, e22-e23.	1.1	0
333	About Randomised Clinical Trials Related to Lipoproteins in Diabetes Mellitus. Contemporary Diabetes, 2014, , 329-346.	0.0	0
334	Emerging Lipoprotein-Related Therapeutics for Patients with Diabetes. Contemporary Diabetes, 2014, , 435-453.	0.0	0
335	Retinal neuronal and vascular function in type 1 diabetes adults during glycaemic clamps. Clinical and Experimental Pharmacology and Physiology, 2016, 43, 382-384.	0.9	0
336	Overnight Counter-Regulatory Hormone Levels and Next Day Glycemia in Adults with Type 1 Diabetes During Closed-Loop Insulin Delivery Versus Sensor-Augmented Pump with Low-Glucose Suspend. Diabetes Technology and Therapeutics, 2017, 19, 438-439.	2.4	0
337	Response to Comment on Kelly et al. Subclinical First Trimester Renal Abnormalities Are Associated With Preeclampsia in Normoalbuminuric Women With Type 1 Diabetes. Diabetes Care 2018;41:120-127. Diabetes Care, 2018, 41, e102-e103.	4.3	0
338	Management of Diabetes Mellitus. Contemporary Cardiology, 2019, , 113-177.	0.0	0
339	20-year outcomes of childhood-onset type 1 diabetes: The CANDID incident cohort survey. Diabetic Medicine, 2021, 38, e14473.	1.2	0
340	Glycated proteins inhibit K channels in isolated vascular smooth muscle cells. FASEB Journal, 2010, 24, 976.3.	0.2	0
341	Effect of advanced glycation end products on dilation of rat skeletal muscle arterioles. FASEB Journal, 2010, 24, 1b566.	0.2	0
342	Prevalence of diabetic retinopathy and reduced vision among Indigenous Australians in the nurse-led iDEES study in a regional primary care clinic. Internal Medicine Journal, 2021, , .	0.5	0

#	ARTICLE	IF	CITATIONS
343	Snapshot of CGM metrics in adolescents and adults achieving target HbA1c versus those not meeting target HbA1c.. Diabetes Technology and Therapeutics, 0, , .	2.4	0