

Alicia J Jenkins

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

337
papers

10,818
citations

55
h-index

89
g-index

347
ext. papers

12,405
ext. citations

5.8
avg, IF

5.93
L-index

#	Paper	IF	Citations
337	The advanced glycation end product, Nepsilon-(carboxymethyl)lysine, is a product of both lipid peroxidation and glycooxidation reactions. <i>Journal of Biological Chemistry</i> , 1996 , 271, 9982-6	5.4	550
336	The progress in understanding and treatment of diabetic retinopathy. <i>Progress in Retinal and Eye Research</i> , 2016 , 51, 156-86	20.5	449
335	Effects of insulin resistance and type 2 diabetes on lipoprotein subclass particle size and concentration determined by nuclear magnetic resonance. <i>Diabetes</i> , 2003 , 52, 453-62	0.9	445
334	Quantification of malondialdehyde and 4-hydroxynonenal adducts to lysine residues in native and oxidized human low-density lipoprotein. <i>Biochemical Journal</i> , 1997 , 322 (Pt 1), 317-25	3.8	250
333	Effects of fenofibrate on renal function in patients with type 2 diabetes mellitus: the Fenofibrate Intervention and Event Lowering in Diabetes (FIELD) Study. <i>Diabetologia</i> , 2011 , 54, 280-90	10.3	238
332	Diabetic retinopathy and serum lipoprotein subclasses in the DCCT/EDIC cohort. <i>Investigative Ophthalmology and Visual Science</i> , 2004 , 45, 910-8		223
331	Pyridoxamine, an inhibitor of advanced glycation reactions, also inhibits advanced lipoxidation reactions. Mechanism of action of pyridoxamine. <i>Journal of Biological Chemistry</i> , 2000 , 275, 21177-84	5.4	191
330	Cardiovascular and metabolic effects of metformin in patients with type 1 diabetes (REMOVAL): a double-blind, randomised, placebo-controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 597-609	18.1	177
329	Reduced arterial elasticity in rheumatoid arthritis and the relationship to vascular disease risk factors and inflammation. <i>Arthritis and Rheumatism</i> , 2003 , 48, 81-9		164
328	Critical evaluation of adult treatment panel III criteria in identifying insulin resistance with dyslipidemia. <i>Diabetes Care</i> , 2004 , 27, 978-83	14.6	162
327	Quantitative assessment of early diabetic retinopathy using fractal analysis. <i>Diabetes Care</i> , 2009 , 32, 106-10	14.6	144
326	Lipoproteins in the DCCT/EDIC cohort: associations with diabetic nephropathy. <i>Kidney International</i> , 2003 , 64, 817-28	9.9	139
325	Therapeutic effects of PPAR α agonists on diabetic retinopathy in type 1 diabetes models. <i>Diabetes</i> , 2013 , 62, 261-72	0.9	126
324	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. <i>Diabetes/Metabolism Research and Reviews</i> , 2006 , 22, 131-8	7.5	121
323	Biomarkers in Diabetic Retinopathy. <i>Review of Diabetic Studies</i> , 2015 , 12, 159-95	3.6	117
322	Associations of inflammatory and hemostatic variables with the risk of recurrent stroke. <i>Stroke</i> , 2005 , 36, 2143-7	6.7	108
321	Increased plasma apolipoprotein(a) levels in IDDM patients with microalbuminuria. <i>Diabetes</i> , 1991 , 40, 787-90	0.9	108

320	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, 2868-75	1.1	107
319	The impact of glycation on apolipoprotein A-I structure and its ability to activate lecithin:cholesterol acyltransferase. <i>Diabetologia</i> , 2007 , 50, 643-53	10.3	107
318	Nonenzymatic glycation impairs the antiinflammatory properties of apolipoprotein A-I. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 766-72	9.4	103
317	Serum 25-hydroxyvitamin D: a predictor of macrovascular and microvascular complications in patients with type 2 diabetes. <i>Diabetes Care</i> , 2015 , 38, 521-8	14.6	98
316	Retinal arteriolar dilation predicts retinopathy in adolescents with type 1 diabetes. <i>Diabetes Care</i> , 2008 , 31, 1842-6	14.6	98
315	Alterations in retinal microvascular geometry in young type 1 diabetes. <i>Diabetes Care</i> , 2010 , 33, 1331-6	14.6	97
314	Advanced glycation end products and diabetic complications. <i>Expert Opinion on Investigational Drugs</i> , 2002 , 11, 1205-23	5.9	94
313	Serum apolipoprotein AI and B are stronger biomarkers of diabetic retinopathy than traditional lipids. <i>Diabetes Care</i> , 2011 , 34, 474-9	14.6	92
312	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, 810-8	14.6	90
311	Benefits and safety of long-term fenofibrate therapy in people with type 2 diabetes and renal impairment: the FIELD Study. <i>Diabetes Care</i> , 2012 , 35, 218-25	14.6	85
310	Associations between liver histology and severity of the metabolic syndrome in subjects with nonalcoholic fatty liver disease. <i>Diabetes Care</i> , 2005 , 28, 1222-4	14.6	85
309	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, 3968-75	0.9	81
308	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, 2446-53	16.7	79
307	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, 283-7	4	77
306	Carboxymethylethanolamine, a biomarker of phospholipid modification during the maillard reaction in vivo. <i>Journal of Biological Chemistry</i> , 1997 , 272, 17473-9	5.4	76
305	Lipoproteins, glycooxidation and diabetic angiopathy? <i>Diabetes/Metabolism Research and Reviews</i> , 2004 , 20, 349-68	7.5	76
304	Lipoproteins and diabetic microvascular complications. <i>Current Pharmaceutical Design</i> , 2004 , 10, 3395-418	13.3	74
303	Plasma apolipoprotein (a) is increased in type 2 (non-insulin-dependent) diabetic patients with microalbuminuria. <i>Diabetologia</i> , 1992 , 35, 1055-9	10.3	73

302	Retinal vascular geometry predicts incident retinopathy in young people with type 1 diabetes: a prospective cohort study from adolescence. <i>Diabetes Care</i> , 2011 , 34, 1622-7	14.6	71
301	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, 2006-12	14.6	71
300	Retinal vascular caliber and risk of retinopathy in young patients with type 1 diabetes. <i>Ophthalmology</i> , 2006 , 113, 1499-503	7.3	70
299	Lipoprotein glycation and its metabolic consequences. <i>Current Opinion in Lipidology</i> , 1997 , 8, 174-80	4.4	69
298	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, 110-6	16.7	65
297	Retinal arteriolar tortuosity is associated with retinopathy and early kidney dysfunction in type 1 diabetes. <i>American Journal of Ophthalmology</i> , 2012 , 153, 176-83.e1	4.9	64
296	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, 4701-8	5.6	64
295	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, 1345-51	3.5	64
294	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	4	64
293	Muscle grip strength predicts incident type 2 diabetes: Population-based cohort study. <i>Metabolism: Clinical and Experimental</i> , 2016 , 65, 883-92	12.7	64
292	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, 464-73	10.3	63
291	Increased serum pigment epithelium derived factor levels in Type 2 diabetes patients. <i>Diabetes Research and Clinical Practice</i> , 2008 , 82, e5-7	7.4	61
290	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, 359-69	3.1	61
289	Genome-wide association study for sight-threatening diabetic retinopathy reveals association with genetic variation near the GRB2 gene. <i>Diabetologia</i> , 2015 , 58, 2288-97	10.3	60
288	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	8.1	59
287	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. <i>Lancet Diabetes and Endocrinology</i> , 2021 , 9, 32-45	18.1	58
286	Peroxisome proliferator-activated receptor β protects capillary pericytes in the retina. <i>American Journal of Pathology</i> , 2014 , 184, 2709-20	5.8	57
285	Comparison of arterial assessments in low and high vascular disease risk groups. <i>American Journal of Hypertension</i> , 2004 , 17, 285-91	2.3	57

284	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, 186-90	1.7	56
283	Insulin pump basal adjustment for exercise in type 1 diabetes: a randomised crossover study. <i>Diabetologia</i> , 2016 , 59, 1636-44	10.3	56
282	Native and modified LDL activate extracellular signal-regulated kinases in mesangial cells. <i>Diabetes</i> , 2000 , 49, 2160-9	0.9	54
281	Multigenerational Undernutrition Increases Susceptibility to Obesity and Diabetes that Is Not Reversed after Dietary Recuperation. <i>Cell Metabolism</i> , 2015 , 22, 312-9	24.6	53
280	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, 339-44	4	51
279	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, 2420-6	4.3	51
278	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, 1439-48	14.6	51
277	Serum carotenoids and fat-soluble vitamins in women with type 1 diabetes and preeclampsia: a longitudinal study. <i>Diabetes Care</i> , 2011 , 34, 1258-64	14.6	50
276	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, 643-50	3.9	49
275	LDL from patients with well-controlled IDDM is not more susceptible to in vitro oxidation. <i>Diabetes</i> , 1996 , 45, 762-7	0.9	49
274	Nuclear magnetic resonance-determined lipoprotein subclass profile in the DCCT/EDIC cohort: associations with carotid intima-media thickness. <i>Diabetic Medicine</i> , 2006 , 23, 955-66	3.5	49
273	Retinal vascular fractal dimension and risk of early diabetic retinopathy: A prospective study of children and adolescents with type 1 diabetes. <i>Diabetes Care</i> , 2009 , 32, 2081-3	14.6	48
272	Advanced glycation end-products and methionine sulphoxide in skin collagen of patients with type 1 diabetes. <i>Diabetologia</i> , 2006 , 49, 2488-98	10.3	48
271	A VEGF/JAK2/STAT5 axis may partially mediate endothelial cell tolerance to hypoxia. <i>Biochemical Journal</i> , 2005 , 390, 427-36	3.8	48
270	Association between PON 1 polymorphisms, PON activity and diabetes complications. <i>Journal of Diabetes and Its Complications</i> , 2006 , 20, 322-8	3.2	47
269	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, 1333-40	14.6	46
268	Circulating microRNA Biomarkers of Diabetic Retinopathy. <i>Diabetes</i> , 2016 , 65, 22-4	0.9	45
267	Cohort profile: The men androgen inflammation lifestyle environment and stress (MAILES) study. <i>International Journal of Epidemiology</i> , 2014 , 43, 1040-53	7.8	44

266	Anti-angiogenic factors and pre-eclampsia in type 1 diabetic women. <i>Diabetologia</i> , 2009 , 52, 160-8	10.3	44
265	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	8.1	43
264	A comparative analysis of high-throughput platforms for validation of a circulating microRNA signature in diabetic retinopathy. <i>Scientific Reports</i> , 2015 , 5, 10375	4.9	43
263	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	4.3	43
262	Young adults management of Type 1 diabetes during life transitions. <i>Journal of Clinical Nursing</i> , 2011 , 20, 1981-92	3.2	42
261	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	8.7	41
260	Continuous Glucose Monitoring: Review of an Innovation in Diabetes Management. <i>American Journal of the Medical Sciences</i> , 2019 , 358, 332-339	2.2	40
259	Circulating markers of inflammation and endothelial function, and their relationship to diabetic retinopathy. <i>Diabetic Medicine</i> , 2015 , 32, 686-91	3.5	40
258	Activation of MAPK by modified low-density lipoproteins in vascular smooth muscle cells. <i>Journal of Applied Physiology</i> , 2001 , 91, 1412-20	3.7	39
257	Non-invasive measures of tissue autofluorescence are increased in Type 1 diabetes complications and correlate with a non-invasive measure of vascular dysfunction. <i>Diabetic Medicine</i> , 2012 , 29, 726-33	3.5	38
256	Increased methionine sulfoxide content of apoA-I in type 1 diabetes. <i>Journal of Lipid Research</i> , 2008 , 49, 847-55	6.3	38
255	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	8.5	38
254	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, 60-5		38
253	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	3.7	37
252	Differences in myocardial structure and coronary microvasculature between men and women with coronary artery disease. <i>Hypertension</i> , 2011 , 57, 186-92	8.5	37
251	Oral glucosamine in doses used to treat osteoarthritis worsens insulin resistance. <i>American Journal of the Medical Sciences</i> , 2007 , 333, 333-9	2.2	37
250	Retinal vascular geometry predicts incident renal dysfunction in young people with type 1 diabetes. <i>Diabetes Care</i> , 2012 , 35, 599-604	14.6	36
249	Plasminogen activator inhibitor-1 activity in type 2 diabetes: a different relationship with coronary heart disease and diabetic retinopathy. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 786-91	9.4	36

248	Traditional risk factor assessment does not capture the extent of cardiovascular risk in systemic lupus erythematosus. <i>Internal Medicine Journal</i> , 2006 , 36, 237-43	1.6	36
247	Liberal Glycemic Control in Critically Ill Patients With Type 2 Diabetes: An Exploratory Study. <i>Critical Care Medicine</i> , 2016 , 44, 1695-703	1.4	35
246	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, 2296-303	10.3	34
245	Novel versus traditional risk markers for diabetic retinopathy. <i>Diabetologia</i> , 2012 , 55, 666-70	10.3	34
244	The STATs in cell stress-type responses. <i>Cell Communication and Signaling</i> , 2004 , 2, 8	7.5	34
243	HDL-C and HDL-C/ApoA-I predict long-term progression of glycemia in established type 2 diabetes. <i>Diabetes Care</i> , 2014 , 37, 2351-8	14.6	33
242	NMR-determined lipoprotein subclass profile predicts type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2009 , 83, 132-9	7.4	33
241	Coated-platelet levels in patients with Type 1 and with Type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2008 , 81, e8-10	7.4	33
240	Widespread vascular production of C-reactive protein (CRP) and a relationship between serum CRP, plaque CRP and intimal hypertrophy. <i>Atherosclerosis</i> , 2007 , 191, 175-81	3.1	33
239	Genome-wide association studies for diabetic macular edema and proliferative diabetic retinopathy. <i>BMC Medical Genetics</i> , 2018 , 19, 71	2.1	32
238	Metformin, lipids and atherosclerosis prevention. <i>Current Opinion in Lipidology</i> , 2018 , 29, 346-353	4.4	32
237	Lower Urinary Tract Symptoms, Depression, Anxiety and Systemic Inflammatory Factors in Men: A Population-Based Cohort Study. <i>PLoS ONE</i> , 2015 , 10, e0137903	3.7	32
236	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, 1192-200	9.4	32
235	Financial costs for families of children with Type 1 diabetes in lower-income countries. <i>Diabetic Medicine</i> , 2016 , 33, 820-6	3.5	32
234	Increased serum kallistatin levels in type 1 diabetes patients with vascular complications. <i>Journal of Angiogenesis Research</i> , 2010 , 2, 19		31
233	Chemical modification of proteins during peroxidation of phospholipids. <i>Journal of Lipid Research</i> , 2005 , 46, 1440-9	6.3	31
232	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	18.1	30
231	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, 752-6	6.7	29

230	Elevated plasma prostaglandins and acetylated histone in monocytes in Type 1 diabetes patients. <i>Diabetic Medicine</i> , 2009 , 26, 182-6	3.5	29
229	Glycation, oxidation, and lipoxidation in the development of the complications of diabetes: a carbonyl stress hypothesis 1997 , 5, 365-391		29
228	Diabetes, metabolic disease, and telomere length. <i>Lancet Diabetes and Endocrinology</i> , 2021 , 9, 117-126.1		28
227	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	14.6	27
226	Apolipoprotein C-III protein concentrations and gene polymorphisms in type 1 diabetes: associations with lipoprotein subclasses. <i>Metabolism: Clinical and Experimental</i> , 2004 , 53, 1296-304	12.7	27
225	Apolipoprotein C-III protein concentrations and gene polymorphisms in Type 1 diabetes: associations with microvascular disease complications in the DCCT/EDIC cohort. <i>Journal of Diabetes and Its Complications</i> , 2005 , 19, 18-25	3.2	27
224	Isotope dilution gas chromatography/mass spectrometry method for the determination of methionine sulfoxide in protein. <i>Analytical Chemistry</i> , 2001 , 73, 4662-7	7.8	27
223	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	3.1	27
222	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	14.6	27
221	Psychosocial issues of women with type 1 diabetes transitioning to motherhood: a structured literature review. <i>BMC Pregnancy and Childbirth</i> , 2013 , 13, 218	3.2	26
220	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, 315-22	3.1	26
219	Serum apolipoproteins are associated with systemic and retinal microvascular function in people with diabetes. <i>Diabetes</i> , 2012 , 61, 1785-92	0.9	26
218	Increased tissue kallikrein levels in type 2 diabetes. <i>Diabetologia</i> , 2010 , 53, 779-85	10.3	26
217	Oxidative stress and high-density lipoprotein function in Type I diabetes and end-stage renal disease. <i>Clinical Science</i> , 2005 , 108, 497-506	6.5	26
216	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	3.7	26
215	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, 40-8	3.3	25
214	Metformin in adults with type 1 diabetes: Design and methods of REducing with MetfOrmin Vascular Adverse Lesions (REMOVAL): An international multicentre trial. <i>Diabetes, Obesity and Metabolism</i> , 2017 , 19, 509-516	6.7	24
213	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	7	24

212	Telemedicine and ocular health in diabetes mellitus. <i>Australasian journal of optometry, The</i> , 2012 , 95, 311-27	2.7	24
211	The role of lipoprotein(a) in the vascular complications of diabetes mellitus. <i>Journal of Internal Medicine</i> , 1995 , 237, 359-65	10.8	24
210	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 ⁹		23
209	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	8.5	23
208	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, 368-77	3.1	23
207	Insulin Pumps: Review of Technological Advancement in Diabetes Management. <i>American Journal of the Medical Sciences</i> , 2019 , 358, 326-331	2.2	22
206	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> , 2014 , 56, 571-7		22
205	Trace elements as predictors of preeclampsia in type 1 diabetic pregnancy. <i>Nutrition Research</i> , 2015 , 35, 421-30	4	22
204	Serum inflammatory markers and preeclampsia in type 1 diabetes: a prospective study. <i>Diabetes Care</i> , 2013 , 36, 2054-61	14.6	22
203	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, 2035-44	10.3	21
202	Plasma total homocysteine and carotid intima-media thickness in type 1 diabetes: a prospective study. <i>Atherosclerosis</i> , 2014 , 236, 188-195	3.1	21
201	Aminoguanidine and the effects of modified LDL on cultured retinal capillary cells. <i>Investigative Ophthalmology and Visual Science</i> , 2000 , 41, 1176-80		21
200	Challenges of diabetes management during the COVID-19 pandemic. <i>Medical Journal of Australia</i> , 2020 , 213, 56-57.e1	4	20
199	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	8.1	20
198	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, 1242-8	14.6	20
197	"It 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	8.1	19
196	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, 1027-37 ^{3.2}		19
195	Multifocal Pupillography Identifies Changes in Visual Sensitivity According to Severity of Diabetic Retinopathy in Type 2 Diabetes 2015 , 56, 4504-13		19

194	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, e17-9	7.4	19
193	Increased coated-platelet levels in chronic haemodialysis patients. <i>Nephrology</i> , 2009 , 14, 148-54	2.2	19
192	An algorithm guiding patient responses to real-time-continuous glucose monitoring improves quality of life. <i>Diabetes Technology and Therapeutics</i> , 2011 , 13, 105-9	8.1	19
191	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, 153-63	3.2	19
190	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		19
189	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	18.1	19
188	Common Sequence Variation in the VEGFC Gene Is Associated with Diabetic Retinopathy and Diabetic Macular Edema. <i>Ophthalmology</i> , 2015 , 122, 1828-36	7.3	18
187	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, 247-55	7.4	18
186	The vascular endothelium in diabetes: a practical target for drug treatment?. <i>Expert Opinion on Therapeutic Targets</i> , 2005 , 9, 101-17	6.4	18
185	LDL from patients with well-controlled IDDM is not more susceptible to in vitro oxidation. <i>Diabetes</i> , 1996 , 45, 762-767	0.9	18
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