

Andrzej Januszewski

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

2,034
citations

257101

24
h-index

243296

44
g-index

59
all docs

59
docs citations

59
times ranked

3299
citing authors

#	ARTICLE	IF	CITATIONS
1	The AGE Inhibitor Pyridoxamine Inhibits Development of Retinopathy in Experimental Diabetes. <i>Diabetes</i> , 2002, 51, 2826-2832.	0.3	336
2	Biomarkers in Diabetic Retinopathy. <i>Review of Diabetic Studies</i> , 2015, 12, 159-195.	0.5	198
3	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
4	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
5	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
6	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
7	Effect of antioxidants and ACE inhibition on chemical modification of proteins and progression of nephropathy in the streptozotocin diabetic rat. <i>Diabetologia</i> , 2004, 47, 1385-95.	2.9	76
8	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
9	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
10	Role of lipids in chemical modification of proteins and development of complications in diabetes. <i>Biochemical Society Transactions</i> , 2003, 31, 1413-1416.	1.6	62
11	Circulating microRNA Biomarkers of Diabetic Retinopathy. <i>Diabetes</i> , 2016, 65, 22-24.	0.3	52
12	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
13	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
14	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
15	Increased serum kallistatin levels in type 1 diabetes patients with vascular complications. <i>Journal of Angiogenesis Research</i> , 2010, 2, 19.	2.9	38
16	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
17	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
18	Chemical modification of proteins during peroxidation of phospholipids. <i>Journal of Lipid Research</i> , 2005, 46, 1440-1449.	2.0	34

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19	Effect of a high-egg diet on cardiometabolic risk factors in people with type 2 diabetes: the Diabetes and Egg (DIABEGG) Studyâ€”randomized weight-loss and follow-up phase. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 921-931.	2.2	34
20	Higher Serum Sex Hormoneâ€”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
21	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
22	Hyperandrogenism and Metabolic Syndrome Are Associated With Changes in Serum-Derived microRNAs in Women With Polycystic Ovary Syndrome. <i>Frontiers in Medicine</i> , 2019, 6, 242.	1.2	27
23	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
24	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
25	Probe-based Real-time PCR Approaches for Quantitative Measurement of microRNAs. <i>Journal of Visualized Experiments</i> , 2015, , .	0.2	24
26	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
27	Increased coatedâ€”platelet levels in chronic haemodialysis patients. <i>Nephrology</i> , 2009, 14, 148-154.	0.7	20
28	Opposite associations between alanine aminotransferase and $\hat{\gamma}$ -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
29	Advanced Glycation End Products Acutely Impair Ca ²⁺ Signaling in Bovine Aortic Endothelial Cells. <i>Frontiers in Physiology</i> , 2013, 4, 38.	1.3	18
30	Shorter telomeres in adults with Type 1 diabetes correlate with diabetes duration, but only weakly with vascular function and risk factors. <i>Diabetes Research and Clinical Practice</i> , 2016, 117, 4-11.	1.1	17
31	A MicroRNA Signature in Acute Coronary Syndrome Patients and Modulation by Colchicine. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2020, 25, 444-455.	1.0	17
32	Machine learning workflows identify a microRNA signature of insulin transcription in human tissues. <i>IScience</i> , 2021, 24, 102379.	1.9	17
33	The longitudinal association between inflammation and incident depressive symptoms in men: The effects of hs-CRP are independent of abdominal obesity and metabolic disturbances. <i>Physiology and Behavior</i> , 2015, 139, 328-335.	1.0	16
34	Insulin micro-secretion in Type 1 diabetes and related microRNA profiles. <i>Scientific Reports</i> , 2021, 11, 11727.	1.6	16
35	Time to research Australian physicianâ€”researchers. <i>Internal Medicine Journal</i> , 2016, 46, 550-558.	0.5	14
36	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

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37	Higher skin autofluorescence in young people with Type 1 diabetes and microvascular complications. <i>Diabetic Medicine</i> , 2017, 34, 543-550.	1.2	12
38	Attractions and barriers to Australian physicianâ€™researcher careers. <i>Internal Medicine Journal</i> , 2019, 49, 171-181.	0.5	12
39	Estimated insulin sensitivity in Type 1 diabetes adults using clinical and research biomarkers. <i>Diabetes Research and Clinical Practice</i> , 2020, 167, 108359.	1.1	12
40	Baseline Circulating FGF21 Concentrations and Increase after Fenofibrate Treatment Predict More Rapid Glycemic Progression in Type 2 Diabetes: Results from the FIELD Study. <i>Clinical Chemistry</i> , 2017, 63, 1261-1270.	1.5	11
41	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
42	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
43	Elucidating the Biological Mechanisms Linking Depressive Symptoms With Type 2 Diabetes in Men. <i>Psychosomatic Medicine</i> , 2016, 78, 221-232.	1.3	8
44	Skin autofluorescence in people with type 1 diabetes and people without diabetes: An eightâ€™decade crossâ€™sectional study with evidence of accelerated aging and associations with complications. <i>Diabetic Medicine</i> , 2021, 38, e14432.	1.2	8
45	Time to research Australian female physicianâ€™researchers. <i>Internal Medicine Journal</i> , 2016, 46, 412-419.	0.5	7
46	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
47	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
48	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
49	Imaging the eye and its relevance to diabetes care. <i>Journal of Diabetes Investigation</i> , 2021, 12, 897-908.	1.1	5
50	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
51	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
52	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
53	Short-term glucose variability in adults with Type 1 diabetes does not differ between insulin pump and multiple daily injection users â€™ a masked continuous glucose monitoring study in clinical practice. <i>Diabetes and Metabolism</i> , 2020, 46, 172-174.	1.4	2
54	Lipoprotein Glycation in Diabetes Mellitus. <i>Contemporary Diabetes</i> , 2014, , 157-186.	0.0	1

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55	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
56	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
57	Retinopathy risk calculators in the prediction of sight-threatening diabetic retinopathy in type 2 diabetes: A FIELD substudy. <i>Diabetes Research and Clinical Practice</i> , 2022, 186, 109835.	1.1	1
58	Management of Diabetes Mellitus. <i>Contemporary Cardiology</i> , 2019, , 113-177.	0.0	0