

Anna Solini

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.

197
papers

5,536
citations

41
h-index

65
g-index

205
ext. papers

6,433
ext. citations

5.9
avg, IF

5.77
L-index

#	Paper	IF	Citations
197	SGLT2 inhibition in diabetes mellitus: rationale and clinical prospects. <i>Nature Reviews Endocrinology</i> , 2012 , 8, 495-502	15.2	283
196	Dapagliflozin acutely improves endothelial dysfunction, reduces aortic stiffness and renal resistive index in type 2 diabetic patients: a pilot study. <i>Cardiovascular Diabetology</i> , 2017 , 16, 138	8.7	189
195	Clinical significance of nonalbuminuric renal impairment in type 2 diabetes. <i>Journal of Hypertension</i> , 2011 , 29, 1802-9	1.9	147
194	Total Body Fat Content and Fat Topography Are Associated Differently With In Vivo Glucose Metabolism in Nonobese and Obese Nondiabetic Women. <i>Diabetes</i> , 1992 , 41, 1151-1159	0.9	140
193	A systematic review and meta-analysis of epidemiologic observational evidence on the effect of periodontitis on diabetes An update of the EFP-AAP review. <i>Journal of Clinical Periodontology</i> , 2018 , 45, 167-187	7.7	139
192	Characterization of cellular defects of insulin action in type 2 (non-insulin-dependent) diabetes mellitus. <i>Journal of Clinical Investigation</i> , 1993 , 91, 484-94	15.9	128
191	TIMP3 is reduced in atherosclerotic plaques from subjects with type 2 diabetes and increased by SirT1. <i>Diabetes</i> , 2009 , 58, 2396-401	0.9	117
190	HbA1c variability as an independent correlate of nephropathy, but not retinopathy, in patients with type 2 diabetes: the Renal Insufficiency And Cardiovascular Events (RIACE) Italian multicenter study. <i>Diabetes Care</i> , 2013 , 36, 2301-10	14.6	113
189	Acute retinal ganglion cell injury caused by intraocular pressure spikes is mediated by endogenous extracellular ATP. <i>European Journal of Neuroscience</i> , 2007 , 25, 2741-54	3.5	113
188	Human primary fibroblasts in vitro express a purinergic P2X7 receptor coupled to ion fluxes, microvesicle formation and IL-6 release. <i>Journal of Cell Science</i> , 1999 , 112, 297-305	5.3	106
187	Increased P2X7 receptor expression and function in thyroid papillary cancer: a new potential marker of the disease?. <i>Endocrinology</i> , 2008 , 149, 389-96	4.8	105
186	P2 receptors: new potential players in atherosclerosis. <i>British Journal of Pharmacology</i> , 2002 , 135, 831-48.6	3.6	100
185	Tumour necrosis factor-alpha participates on the endothelin-1/nitric oxide imbalance in small arteries from obese patients: role of perivascular adipose tissue. <i>European Heart Journal</i> , 2015 , 36, 784-94.5	9.5	95
184	Role of podocyte B7-1 in diabetic nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2014 , 25, 1415-29	12.7	92
183	Diverging association of reduced glomerular filtration rate and albuminuria with coronary and noncoronary events in patients with type 2 diabetes: the renal insufficiency and cardiovascular events (RIACE) Italian multicenter study. <i>Diabetes Care</i> , 2012 , 35, 143-9	14.6	91
182	Gender differences in cardiovascular disease risk factors, treatments and complications in patients with type 2 diabetes: the RIACE Italian multicentre study. <i>Journal of Internal Medicine</i> , 2013 , 274, 176-91	10.8	90
181	Effect of short-term folic acid supplementation on insulin sensitivity and inflammatory markers in overweight subjects. <i>International Journal of Obesity</i> , 2006 , 30, 1197-202	5.5	88

180	The purinergic 2X7 receptor participates in renal inflammation and injury induced by high-fat diet: possible role of NLRP3 inflammasome activation. <i>Journal of Pathology</i> , 2013 , 231, 342-53	9.4	86
179	Rate and determinants of association between advanced retinopathy and chronic kidney disease in patients with type 2 diabetes: the Renal Insufficiency And Cardiovascular Events (RIACE) Italian multicenter study. <i>Diabetes Care</i> , 2012 , 35, 2317-23	14.6	79
178	Obesity reduces the pro-angiogenic potential of adipose tissue stem cell-derived extracellular vesicles (EVs) by impairing miR-126 content: impact on clinical applications. <i>International Journal of Obesity</i> , 2016 , 40, 102-11	5.5	75
177	Elevated PC-1 content in cultured skin fibroblasts correlates with decreased in vivo and in vitro insulin action in nondiabetic subjects: evidence that PC-1 may be an intrinsic factor in impaired insulin receptor signaling. <i>Diabetes</i> , 1998 , 47, 1095-100	0.9	63
176	Glycosaminoglycans delay the progression of nephropathy in NIDDM. <i>Diabetes Care</i> , 1997 , 20, 819-23	14.6	61
175	The P2X7 receptor-inflammasome complex has a role in modulating the inflammatory response in primary Sjögren's syndrome. <i>Journal of Internal Medicine</i> , 2013 , 274, 480-9	10.8	60
174	Hyperinsulinemia and insulin resistance are independently associated with plasma lipids, uric acid and blood pressure in non-diabetic subjects. The GISIR database. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008 , 18, 624-31	4.5	59
173	Reproducibility of albuminuria in type 2 diabetic subjects. Findings from the Renal Insufficiency And Cardiovascular Events (RIACE) study. <i>Nephrology Dialysis Transplantation</i> , 2011 , 26, 3950-4	4.3	58
172	Impaired insulin-induced glucose uptake by extrahepatic tissue is hallmark of NIDDM patients who have or will develop hypertension and microalbuminuria. <i>Diabetes</i> , 1994 , 43, 491-9	0.9	58
171	Purinergic modulation of mesangial extracellular matrix production: role in diabetic and other glomerular diseases. <i>Kidney International</i> , 2005 , 67, 875-85	9.9	55
170	The dark side of extracellular ATP in kidney diseases. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 1007-16	12.7	54
169	Retinol-binding protein-4 in women with untreated essential hypertension. <i>American Journal of Hypertension</i> , 2009 , 22, 1001-6	2.3	53
168	Sodium-glucose co-transporter (SGLT)2 and SGLT1 renal expression in patients with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2017 , 19, 1289-1294	6.7	52
167	Non-albuminuric renal impairment is a strong predictor of mortality in individuals with type 2 diabetes: the Renal Insufficiency And Cardiovascular Events (RIACE) Italian multicentre study. <i>Diabetologia</i> , 2018 , 61, 2277-2289	10.3	52
166	Hemoglobin A1c variability as an independent correlate of cardiovascular disease in patients with type 2 diabetes: a cross-sectional analysis of the renal insufficiency and cardiovascular events (RIACE) Italian multicenter study. <i>Cardiovascular Diabetology</i> , 2013 , 12, 98	8.7	52
165	Age, renal dysfunction, cardiovascular disease, and antihyperglycemic treatment in type 2 diabetes mellitus: findings from the Renal Insufficiency and Cardiovascular Events Italian Multicenter Study. <i>Journal of the American Geriatrics Society</i> , 2013 , 61, 1253-61	5.6	51
164	Human primary fibroblasts in vitro express a purinergic P2X7 receptor coupled to ion fluxes, microvesicle formation and IL-6 release. <i>Journal of Cell Science</i> , 1999 , 112 (Pt 3), 297-305	5.3	51
163	Early treatment with hydroxychloroquine prevents the development of endothelial dysfunction in a murine model of systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2015 , 17, 277	5.7	46

162	Role of hyperglycemia and insulin resistance in determining sodium retention in non-insulin-dependent diabetes. <i>Kidney International</i> , 1993 , 44, 139-46	9.9	45
161	Prediction of Declining Renal Function and Albuminuria in Patients With Type 2 Diabetes by Metabolomics. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 696-704	5.6	43
160	The Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation provides a better definition of cardiovascular burden associated with CKD than the Modification of Diet in Renal Disease (MDRD) Study formula in subjects with type 2 diabetes. <i>Atherosclerosis</i> , 2011 , 218, 194-9	3.1	43
159	High glucose modulates P2X7 receptor-mediated function in human primary fibroblasts. <i>Diabetologia</i> , 2000 , 43, 1248-56	10.3	43
158	Future Perspectives on GLP-1 Receptor Agonists and GLP-1/glucagon Receptor Co-agonists in the Treatment of NAFLD. <i>Frontiers in Endocrinology</i> , 2018 , 9, 649	5.7	43
157	Protein metabolism in human obesity: relationship with glucose and lipid metabolism and with visceral adipose tissue. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 2552-8	5.6	42
156	Chronic kidney disease in type 2 diabetes: lessons from the Renal Insufficiency And Cardiovascular Events (RIACE) Italian Multicentre Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 815-22	4.5	41
155	Enhanced P2X7 activity in human fibroblasts from diabetic patients: a possible pathogenetic mechanism for vascular damage in diabetes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004 , 24, 1240-5	9.4	41
154	Lower limb arterio-venous shunts, autonomic neuropathy and diabetic foot. <i>Diabetes Research and Clinical Practice</i> , 1992 , 16, 123-30	7.4	41
153	Dapagliflozin modulates glucagon secretion in an SGLT2-independent manner in murine alpha cells. <i>Diabetes and Metabolism</i> , 2017 , 43, 512-520	5.4	40
152	1513A>C polymorphism in the P2X7 receptor gene in patients with papillary thyroid cancer: correlation with histological variants and clinical parameters. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 695-8	5.6	39
151	Dynamic evaluation of renal resistive index in normoalbuminuric patients with newly diagnosed hypertension or type 2 diabetes. <i>Diabetologia</i> , 2011 , 54, 2430-9	10.3	38
150	Plasma homocysteine, methylenetetrahydrofolate reductase mutation and carotid damage in elderly healthy women. <i>Atherosclerosis</i> , 2001 , 157, 175-80	3.1	38
149	Protein Metabolism in Human Obesity: Relationship with Glucose and Lipid Metabolism and with Visceral Adipose Tissue. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 2552-2558	5.6	38
148	Close relationship between microalbuminuria and insulin resistance in essential hypertension and non-insulin dependent diabetes mellitus. <i>Journal of the American Society of Nephrology: JASN</i> , 1992 , 3, S56-63	12.7	38
147	VEGF-A polymorphisms predict progression-free survival among advanced castration-resistant prostate cancer patients treated with metronomic cyclophosphamide. <i>British Journal of Cancer</i> , 2013 , 109, 957-64	8.7	36
146	Atorvastatin improves metabolic control and endothelial function in type 2 diabetic patients: a placebo-controlled study. <i>Journal of Endocrinological Investigation</i> , 2003 , 26, 73-8	5.2	36
145	The P2X7 receptor-NLRP3 inflammasome complex predicts the development of non-Hodgkin's lymphoma in Sjogren's syndrome: a prospective, observational, single-centre study. <i>Journal of Internal Medicine</i> , 2017 , 282, 175-186	10.8	34

144	Adipocyte P2X7 receptors expression: a role in modulating inflammatory response in subjects with metabolic syndrome?. <i>Atherosclerosis</i> , 2011 , 219, 552-8	3.1	34
143	In vivo glucose metabolism in obese and type II diabetic subjects with or without hypertension. <i>Diabetes</i> , 1993 , 42, 764-72	0.9	33
142	Total body fat content and fat topography are associated differently with in vivo glucose metabolism in nonobese and obese nondiabetic women. <i>Diabetes</i> , 1992 , 41, 1151-1159	0.9	33
141	The angiotensin-converting enzyme DD genotype is associated with glomerulopathy lesions in type 2 diabetes. <i>Diabetes</i> , 2002 , 51, 251-5	0.9	31
140	Effects of different LDL particles on inflammatory molecules in human mesangial cells. <i>Diabetologia</i> , 2008 , 51, 2117-25	10.3	30
139	Clozapine as the most efficacious antipsychotic for activating ERK 1/2 kinases: Role of 5-HT receptor agonism. <i>European Neuropsychopharmacology</i> , 2017 , 27, 383-398	1.2	29
138	Acute effects of different degrees of ultra-endurance exercise on systemic inflammatory responses. <i>Internal Medicine Journal</i> , 2015 , 45, 74-9	1.6	29
137	Haemoglobin A1c variability is a strong, independent predictor of all-cause mortality in patients with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 1885-1893	6.7	27
136	Resistant hypertension in patients with type 2 diabetes: clinical correlates and association with complications. <i>Journal of Hypertension</i> , 2014 , 32, 2401-10; discussion 2410	1.9	26
135	Resistance artery mechanics and composition in angiotensin II-infused mice: effects of cyclooxygenase-1 inhibition. <i>European Heart Journal</i> , 2012 , 33, 2225-34	9.5	26
134	PDGF-BB Carried by Endothelial Cell-Derived Extracellular Vesicles Reduces Vascular Smooth Muscle Cell Apoptosis in Diabetes. <i>Diabetes</i> , 2018 , 67, 704-716	0.9	25
133	Effectiveness of dapagliflozin versus comparators on renal endpoints in the real world: A multicentre retrospective study. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 252-260	6.7	25
132	The complex P2X7 receptor/inflammasome in perivascular fat tissue of heavy smokers. <i>European Journal of Clinical Investigation</i> , 2014 , 44, 295-302	4.6	25
131	Multiple P2X receptors are involved in the modulation of apoptosis in human mesangial cells: evidence for a role of P2X4. <i>American Journal of Physiology - Renal Physiology</i> , 2007 , 292, F1537-47	4.3	25
130	The Effects of Dapagliflozin on Systemic and Renal Vascular Function Display an Epigenetic Signature. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 4253-4263	5.6	24
129	High glucose and homocysteine synergistically affect the metalloproteinases-tissue inhibitors of metalloproteinases pattern, but not TGFB expression, in human fibroblasts. <i>Diabetologia</i> , 2006 , 49, 2499-506	10.3	24
128	Defective P2Y purinergic receptor function: A possible novel mechanism for impaired glucose transport. <i>Journal of Cellular Physiology</i> , 2003 , 197, 435-44	7	24
127	Hypertriglyceridemia Is Independently Associated with Renal, but Not Retinal Complications in Subjects with Type 2 Diabetes: A Cross-Sectional Analysis of the Renal Insufficiency And Cardiovascular Events (RIACE) Italian Multicenter Study. <i>PLoS ONE</i> , 2015 , 10, e0125512	3.7	24

126	Impaired insulin-induced glucose uptake by extrahepatic tissue is hallmark of NIDDM patients who have or will develop hypertension and microalbuminuria. <i>Diabetes</i> , 1994 , 43, 491-499	0.9	24
125	Role of the P2X7 receptor in the pathogenesis of type 2 diabetes and its microvascular complications. <i>Current Opinion in Pharmacology</i> , 2019 , 47, 75-81	5.1	23
124	Defining the contribution of chronic kidney disease to all-cause mortality in patients with type 2 diabetes: the Renal Insufficiency And Cardiovascular Events (RIACE) Italian Multicenter Study. <i>Acta Diabetologica</i> , 2018 , 55, 603-612	3.9	23
123	Comparison of agents that affect aldosterone action. <i>Seminars in Nephrology</i> , 2014 , 34, 285-306	4.8	23
122	High prevalence of advanced retinopathy in patients with type 2 diabetes from the Renal Insufficiency And Cardiovascular Events (RIACE) Italian Multicenter Study. <i>Diabetes Research and Clinical Practice</i> , 2012 , 98, 329-37	7.4	23
121	Antihypertensive treatment and multifactorial approach for renal protection in diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , 2005 , 16 Suppl 1, S18-21	12.7	23
120	Saxagliptin prevents vascular remodeling and oxidative stress in db/db mice. Role of endothelial nitric oxide synthase uncoupling and cyclooxygenase. <i>Vascular Pharmacology</i> , 2016 , 76, 62-71	5.9	22
119	Distribution of cardiovascular disease and retinopathy in patients with type 2 diabetes according to different classification systems for chronic kidney disease: a cross-sectional analysis of the renal insufficiency and cardiovascular events (RIACE) Italian multicenter study. <i>Cardiovascular Diabetology</i> , 2014 , 13, 53	8.7	22
118	Adipocytokine levels mark endothelial function in normotensive individuals. <i>Cardiovascular Diabetology</i> , 2012 , 11, 103	8.7	22
117	Soluble human leukocyte antigen-g expression and glucose tolerance in subjects with different degrees of adiposity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 3342-6	5.6	22
116	Sodium-glucose cotransporter 2 inhibitors antagonize lipotoxicity in human myeloid angiogenic cells and ADP-dependent activation in human platelets: potential relevance to prevention of cardiovascular events. <i>Cardiovascular Diabetology</i> , 2020 , 19, 46	8.7	22
115	P2X receptor-ion channels in the inflammatory response in adipose tissue and pancreas-potential triggers in onset of type 2 diabetes?. <i>Current Opinion in Immunology</i> , 2018 , 52, 1-7	7.8	21
114	Peripheral, rather than hepatic, insulin resistance and atherogenic lipoprotein phenotype predict cardiovascular complications in NIDDM. <i>European Journal of Clinical Investigation</i> , 1994 , 24, 258-66	4.6	21
113	Pharmacological blockade of the P2X7 receptor reverses retinal damage in a rat model of type 1 diabetes. <i>Acta Diabetologica</i> , 2019 , 56, 1031-1036	3.9	20
112	Effect of metabolic control on homocysteine levels in type 2 diabetic patients: a 3-year follow-up. <i>Journal of Internal Medicine</i> , 2003 , 254, 264-71	10.8	20
111	Polymorphisms of angiotensin-converting enzyme and angiotensinogen genes in type 2 diabetic sibships in relation to albumin excretion rate. <i>American Journal of Kidney Diseases</i> , 1999 , 34, 1002-9	7.4	20
110	Glucose and amino acid metabolism in chronic renal failure: effect of insulin and amino acids. <i>American Journal of Physiology - Renal Physiology</i> , 1992 , 262, F168-76	4.3	20
109	Rationale and design of the DARWIN-T2D (DApagliflozin Real World evldeNce in Type 2 Diabetes): A multicenter retrospective nationwide Italian study and crowdsourcing opportunity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017 , 27, 1089-1097	4.5	19

108	Short-term impact of COVID-19 lockdown on metabolic control of patients with well-controlled type 2 diabetes: a single-centre observational study. <i>Acta Diabetologica</i> , 2021 , 58, 431-436	3.9	19
107	Predictive value of dynamic renal resistive index (DRIN) for renal outcome in type 2 diabetes and essential hypertension: a prospective study. <i>Cardiovascular Diabetology</i> , 2015 , 14, 63	8.7	18
106	Extracellular adenosine 5'-triphosphate modulates interleukin-6 production by human thyrocytes through functional purinergic P2 receptors. <i>Endocrinology</i> , 2005 , 146, 3172-8	4.8	18
105	Impact of mild to moderate reductions of glomerular filtration rate on coronary artery disease severity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 681-8	4.5	17
104	Na ⁺ /Li ⁺ and Na ⁺ /H ⁺ countertransport activity in hypertensive non-insulin-dependent diabetic patients: role of insulin resistance and antihypertensive treatment. <i>Metabolism: Clinical and Experimental</i> , 1997 , 46, 1316-23	12.7	17
103	Selective insulin resistance affecting nitric oxide release but not plasminogen activator inhibitor-1 synthesis in fibroblasts from insulin-resistant individuals. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 2392-7	9.4	17
102	ACE genotype and endothelium-dependent vasodilation of conduit arteries and forearm microcirculation in humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001 , 21, 1313-9	9.4	17
101	What Should Be the Target Blood Pressure in Elderly Patients With Diabetes?. <i>Diabetes Care</i> , 2016 , 39 Suppl 2, S234-43	14.6	16
100	Effect of a fatty meal on inflammatory markers in healthy volunteers with a family history of type 2 diabetes. <i>British Journal of Nutrition</i> , 2011 , 106, 364-8	3.6	16
99	Genetic interaction of P2X7 receptor and VEGFR-2 polymorphisms identifies a favorable prognostic profile in prostate cancer patients. <i>Oncotarget</i> , 2015 , 6, 28743-54	3.3	16
98	Deficiency of the Purinergic Receptor 2X Attenuates Nonalcoholic Steatohepatitis Induced by High-Fat Diet: Possible Role of the NLRP3 Inflammasome. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 8962458	6.7	15
97	Angiotensin-II and rosuvastatin influence matrix remodeling in human mesangial cells via metalloproteinase modulation. <i>Journal of Hypertension</i> , 2011 , 29, 1930-9	1.9	14
96	Extracellular adenosine 5'-triphosphate modulates insulin secretion via functionally active purinergic receptors of X and Y subtype. <i>Endocrinology</i> , 2009 , 150, 2596-602	4.8	14
95	Renoprotection with SGLT2 inhibitors in type 2 diabetes over a spectrum of cardiovascular and renal risk. <i>Cardiovascular Diabetology</i> , 2020 , 19, 196	8.7	14
94	Role of SGLT2 inhibitors in the treatment of type 2 diabetes mellitus. <i>Acta Diabetologica</i> , 2016 , 53, 863-870	3.9	14
93	Pattern of expression of inflammatory markers in adipose tissue of untreated hypertensive patients. <i>Journal of Hypertension</i> , 2010 , 28, 1459-65	1.9	13
92	Effect of statins on soluble CD40 ligand in hypercholesterolemic Type 2 diabetic patients. <i>Journal of Endocrinological Investigation</i> , 2008 , 31, 660-5	5.2	13
91	Metabolic profile in patients with benign prostate hyperplasia or prostate cancer and normal glucose tolerance. <i>Hormone and Metabolic Research</i> , 2003 , 35, 296-300	3.1	13

90	Factors influencing plasma homocysteine levels in type 2 diabetes. <i>Diabetes Care</i> , 2000 , 23, 420-1	14.6	13
89	Protein and amino acids in nonalcoholic fatty liver disease. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2021 , 24, 96-101	3.8	13
88	The EMPA-REG outcome study: critical appraisal and potential clinical implications. <i>Cardiovascular Diabetology</i> , 2016 , 15, 85	8.7	13
87	Similar effectiveness of dapagliflozin and GLP-1 receptor agonists concerning combined endpoints in routine clinical practice: A multicentre retrospective study. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 1886-1894	6.7	12
86	Family history of hypertension, anthropometric parameters and markers of early atherosclerosis in young healthy individuals. <i>Journal of Human Hypertension</i> , 2009 , 23, 801-7	2.6	12
85	Effects of endothelin-1 on fibroblasts from type 2 diabetic patients: Possible role in wound healing and tissue repair. <i>Growth Factors</i> , 2007 , 25, 392-9	1.6	12
84	PC-1 amino acid variant Q121 is associated with a lower glomerular filtration rate in type 2 diabetic patients with abnormal albumin excretion rates. <i>Diabetes Care</i> , 2003 , 26, 2898-902	14.6	12
83	Lipoprotein abnormalities in non-insulin-dependent diabetic patients with impaired extrahepatic insulin sensitivity, hypertension, and microalbuminuria. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1994 , 14, 911-6		12
82	Heterozygosity for the rs696217 SNP in the Preproghrelin Gene Predicts Weight Loss After Bariatric Surgery in Severely Obese Individuals. <i>Obesity Surgery</i> , 2017 , 27, 961-967	3.7	11
81	Acute vascular events and electrolytes variations in elderly patients. <i>Hormone and Metabolic Research</i> , 2006 , 38, 197-202	3.1	11
80	Metabolic and Hormonal Determinants of Glomerular Filtration Rate and Renal Hemodynamics in Severely Obese Individuals. <i>Obesity Facts</i> , 2016 , 9, 310-320	5.1	10
79	Islet-Derived eATP Fuels Autoreactive CD8 T Cells and Facilitates the Onset of Type 1 Diabetes. <i>Diabetes</i> , 2018 , 67, 2038-2053	0.9	10
78	P2X7 receptor polymorphisms do not influence endothelial function and vascular tone in neo-diagnosed, treatment-naive essential hypertensive patients. <i>Journal of Hypertension</i> , 2013 , 31, 2362-9	1.9	10
77	RAS blockade for every diabetic patient: pro and con. <i>Diabetes Care</i> , 2011 , 34 Suppl 2, S320-4	14.6	10
76	Metformin Benefits: Another Example for Alternative Energy Substrate Mechanism?. <i>Diabetes Care</i> , 2021 , 44, 647-654	14.6	10
75	Cardiovascular protection with sodium-glucose co-transporter-2 inhibitors in type 2 diabetes: Does it apply to all patients?. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 1481-1495	6.7	9
74	The level of physical training modulates cytokine levels through P2X7 receptor in healthy subjects. <i>European Journal of Clinical Investigation</i> , 2018 , 48, e12880	4.6	9
73	Soluble CD40 ligand levels in essential hypertensive men: evidence of a possible role of insulin resistance. <i>American Journal of Hypertension</i> , 2009 , 22, 1007-13	2.3	9

72	Increased sensitivity to extracellular ATP of fibroblasts from patients affected by systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2007 , 66, 1124-5	2.4	9
71	Enhanced angiotensin II-mediated effects in fibroblasts of patients with familial hypercholesterolemia. <i>Journal of Hypertension</i> , 2005 , 23, 367-74	1.9	9
70	Insulin resistance, diabetic kidney disease, and all-cause mortality in individuals with type 2 diabetes: a prospective cohort study. <i>BMC Medicine</i> , 2021 , 19, 66	11.4	9
69	Pathophysiology, prevention and management of chronic kidney disease in the hypertensive patient with diabetes mellitus. <i>Journal of Clinical Hypertension</i> , 2011 , 13, 252-7	2.3	8
68	A defect in glycogen synthesis characterizes insulin resistance in hypertensive patients with type 2 diabetes. <i>Hypertension</i> , 2001 , 37, 1492-6	8.5	8
67	Independent correlates of urinary albumin excretion within the normoalbuminuric range in patients with type 2 diabetes: The Renal Insufficiency And Cardiovascular Events (RIACE) Italian Multicentre Study. <i>Acta Diabetologica</i> , 2015 , 52, 971-81	3.9	7
66	miR-130a and Tgf β Content in Extracellular Vesicles Derived from the Serum of Subjects at High Cardiovascular Risk Predicts their In-Vivo Angiogenic Potential. <i>Scientific Reports</i> , 2020 , 10, 706	4.9	7
65	How can resistant hypertension be identified and prevented?. <i>Nature Reviews Cardiology</i> , 2013 , 10, 293-6	4.8	7
64	Role of diabetes in influencing leptin concentration in elderly overweight patients. <i>European Journal of Endocrinology</i> , 2001 , 145, 173-9	6.5	7
63	Insulin sensitivity is not impaired in Mexican-American women without a family history of diabetes. <i>Diabetes Care</i> , 1995 , 18, 825-33	14.6	7
62	In vivo glucose metabolism in obese and type II diabetic subjects with or without hypertension. <i>Diabetes</i> , 1993 , 42, 764-772	0.9	7
61	Determinants of glomerular filtration rate following bariatric surgery in individuals with severe, otherwise uncomplicated, obesity: an observational, prospective study. <i>Acta Diabetologica</i> , 2017 , 54, 593-598	3.9	6
60	Lipoprotein lipase gene variants and progression of nephropathy in hypercholesterolaemic patients with type 2 diabetes. <i>Journal of Internal Medicine</i> , 2004 , 256, 30-6	10.8	6
59	Effects of physiological hyperinsulinemia on the intracellular metabolic partition of plasma glucose. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1993 , 265, E943-53	6	6
58	Poor metabolic control and predisposition to hypertension, rather than hypertension itself, are risk factors for nephropathy in type 2 diabetes. <i>Acta Diabetologica</i> , 1992 , 29, 123-129	3.9	6
57	The P2X7 Receptor: A Promising Pharmacological Target in Diabetic Retinopathy. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	6
56	Periodontitis affects glucoregulatory hormones in severely obese individuals. <i>International Journal of Obesity</i> , 2019 , 43, 1125-1129	5.5	6
55	Phthalates Exposure as Determinant of Albuminuria in Subjects With Type 2 Diabetes: A Cross-Sectional Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 1491-1499	5.6	5

54	Extra-glycaemic properties of empagliflozin. <i>Diabetes/Metabolism Research and Reviews</i> , 2016 , 32, 230-77.5		5
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