

Anna Solini

List of Publications by Year in descending order

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201
papers

7,307
citations

47006

47
h-index

74163

75
g-index

205
all docs

205
docs citations

205
times ranked

9940
citing authors

#	ARTICLE	IF	CITATIONS
1	SGLT2 inhibition in diabetes mellitus: rationale and clinical prospects. <i>Nature Reviews Endocrinology</i> , 2012, 8, 495-502.	9.6	364
2	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.	6.8	274
3	A systematic review and meta-analysis of epidemiologic observational evidence on the effect of periodontitis on diabetes An update of the <sc>EFP</sc> <sc>AAP</sc> review. <i>Journal of Clinical Periodontology</i> , 2018, 45, 167-187.	4.9	245
4	Clinical significance of nonalbuminuric renal impairment in type 2 diabetes. <i>Journal of Hypertension</i> , 2011, 29, 1802-1809.	0.5	198
5	Characterization of cellular defects of insulin action in type 2 (non-insulin-dependent) diabetes mellitus.. <i>Journal of Clinical Investigation</i> , 1993, 91, 484-494.	8.2	152
6	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.	0.6	145
7	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.	2.0	134
8	TIMP3 Is Reduced in Atherosclerotic Plaques From Subjects With Type 2 Diabetes and Increased by SirT1. <i>Diabetes</i> , 2009, 58, 2396-2401.	0.6	132
9	HbA1c Variability as an Independent Correlate of Nephropathy, but Not Retinopathy, in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2013, 36, 2301-2310.	8.6	130
10	Acute retinal ganglion cell injury caused by intraocular pressure spikes is mediated by endogenous extracellular ATP. <i>European Journal of Neuroscience</i> , 2007, 25, 2741-2754.	2.6	128
11	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, 784-794.	2.2	127
12	Increased P2X7 Receptor Expression and Function in Thyroid Papillary Cancer: A New Potential Marker of the Disease?. <i>Endocrinology</i> , 2008, 149, 389-396.	2.8	123
13	Role of Podocyte B7-1 in Diabetic Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1415-1429.	6.1	114
14	P2 receptors: new potential players in atherosclerosis. <i>British Journal of Pharmacology</i> , 2002, 135, 831-842.	5.4	113
15	Gender differences in cardiovascular disease risk factors, treatments and complications in patients with type 2 diabetes: the <sc>RIACE</sc> Italian multicentre study. <i>Journal of Internal Medicine</i> , 2013, 274, 176-191.	6.0	111
16	Diverging Association of Reduced Glomerular Filtration Rate and Albuminuria With Coronary and Noncoronary Events in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2012, 35, 143-149.	8.6	107
17	Rate and Determinants of Association Between Advanced Retinopathy and Chronic Kidney Disease in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2012, 35, 2317-2323.	8.6	106
18	Effect of short-term folic acid supplementation on insulin sensitivity and inflammatory markers in overweight subjects. <i>International Journal of Obesity</i> , 2006, 30, 1197-1202.	3.4	105

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19	The purinergic P2X ₇ 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, 342-353.	4.5	99
20	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, 102-111.	3.4	95
21	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.	6.3	83
22	Glycosaminoglycans Delay the Progression of Nephropathy in NIDDM. <i>Diabetes Care</i> , 1997, 20, 819-823.	8.6	74
23	The P2X ₇ receptor-inflammasome complex has a role in modulating the inflammatory response in primary Sjögren's syndrome. <i>Journal of Internal Medicine</i> , 2013, 274, 480-489.	6.0	74
24	The Dark Side of Extracellular ATP in Kidney Diseases. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1007-1016.	6.1	72
25	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, 624-631.	2.6	67
26	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, 1095-1100.	0.6	66
27	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.	4.4	66
28	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, 3950-3954.	0.7	65
29	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, 1253-1261.	2.6	65
30	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.	3.5	65
31	Purinergic modulation of mesangial extracellular matrix production: Role in diabetic and other glomerular diseases. <i>Kidney International</i> , 2005, 67, 875-885.	5.2	63
32	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.	0.6	62
33	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.	3.6	62
34	Retinol-Binding Protein-4 in Women With Untreated Essential Hypertension. <i>American Journal of Hypertension</i> , 2009, 22, 1001-1006.	2.0	61
35	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.	6.8	61
36	Role of hyperglycemia and insulin resistance in determining sodium retention in non-insulin-dependent diabetes. <i>Kidney International</i> , 1993, 44, 139-146.	5.2	58

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37	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.	3.6	57
38	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, 194-199.	0.8	55
39	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.	3.5	55
40	Lower limb arterio-venous shunts, autonomic neuropathy and diabetic foot. <i>Diabetes Research and Clinical Practice</i> , 1992, 16, 123-130.	2.8	52
41	Renoprotection with SGLT2 inhibitors in type 2 diabetes over a spectrum of cardiovascular and renal risk. <i>Cardiovascular Diabetology</i> , 2020, 19, 196.	6.8	52
42	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.	2.0	52
43	High glucose modulates P2X 7 receptor-mediated function in human primary fibroblasts. <i>Diabetologia</i> , 2000, 43, 1248-1256.	6.3	51
44	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, 815-822.	2.6	51
45	Dapagliflozin modulates glucagon secretion in an SGLT2-independent manner in murine alpha cells. <i>Diabetes and Metabolism</i> , 2017, 43, 512-520.	2.9	51
46	Enhanced P2X 7 Activity in Human Fibroblasts From Diabetic Patients. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 1240-1245.	2.4	50
47	The P2X7 receptor and 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.	6.0	49
48	Dynamic evaluation of renal resistive index in normoalbuminuric patients with newly diagnosed hypertension or type 2 diabetes. <i>Diabetologia</i> , 2011, 54, 2430-2439.	6.3	48
49	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.	2.5	47
50	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.	6.1	47
51	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.	3.6	46
52	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.	4.4	45
53	Atorvastatin improves metabolic control and endothelial function in Type 2 diabetic patients: A placebo-controlled study. <i>Journal of Endocrinological Investigation</i> , 2003, 26, 73-78.	3.3	44
54	Clozapine as the most efficacious antipsychotic for activating ERK 1/2 kinases: Role of 5-HT 2A receptor agonism. <i>European Neuropsychopharmacology</i> , 2017, 27, 383-398.	0.7	44

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55	The Angiotensin-Converting Enzyme DD Genotype Is Associated With Glomerulopathy Lesions in Type 2 Diabetes. <i>Diabetes</i> , 2002, 51, 251-255.	0.6	43
56	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, 695-698.	3.6	43
57	Adipocyte P2X7 receptors expression: A role in modulating inflammatory response in subjects with metabolic syndrome?. <i>Atherosclerosis</i> , 2011, 219, 552-558.	0.8	43
58	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.	6.8	43
59	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.	3.6	43
60	Protein and amino acids in nonalcoholic fatty liver disease. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2021, 24, 96-101.	2.5	42
61	Plasma homocysteine, methylenetetrahydrofolate reductase mutation and carotid damage in elderly healthy women. <i>Atherosclerosis</i> , 2001, 157, 175-180.	0.8	41
62	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, 957-964.	6.4	41
63	Acute effects of different degrees of ultra-endurance exercise on systemic inflammatory responses. <i>Internal Medicine Journal</i> , 2015, 45, 74-79.	0.8	41
64	PDGF-BB Carried by Endothelial Cell-Derived Extracellular Vesicles Reduces Vascular Smooth Muscle Cell Apoptosis in Diabetes. <i>Diabetes</i> , 2018, 67, 704-716.	0.6	38
65	In vivo Glucose Metabolism in Obese and Type II Diabetic Subjects With or Without Hypertension. <i>Diabetes</i> , 1993, 42, 764-772.	0.6	37
66	Effects of different LDL particles on inflammatory molecules in human mesangial cells. <i>Diabetologia</i> , 2008, 51, 2117-2125.	6.3	35
67	Resistant hypertension in patients with type 2 diabetes. <i>Journal of Hypertension</i> , 2014, 32, 2401-2410.	0.5	35
68	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.	3.5	35
69	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.	2.5	33
70	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.	4.4	33
71	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.	0.6	33
72	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-F176.	2.7	32

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73	The complex P2X ₇ receptor/inflammasome in perivascular fat tissue of heavy smokers. <i>European Journal of Clinical Investigation</i> , 2014, 44, 295-302.	3.4	32
74	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.	5.5	32
75	Metformin Benefits: Another Example for Alternative Energy Substrate Mechanism?. <i>Diabetes Care</i> , 2021, 44, 647-654.	8.6	31
76	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-F1547.	2.7	30
77	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.	5.5	30
78	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.	2.5	30
79	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.	2.5	30
80	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, 329-337.	2.8	29
81	Mitochondrial P2X7 Receptor Localization Modulates Energy Metabolism Enhancing Physical Performance. <i>Function</i> , 2021, 2, zqab005.	2.3	29
82	Resistance artery mechanics and composition in angiotensin II-infused mice: effects of cyclooxygenase-1 inhibition. <i>European Heart Journal</i> , 2012, 33, 2225-2234.	2.2	28
83	Comparison of Agents That Affect Aldosterone Action. <i>Seminars in Nephrology</i> , 2014, 34, 285-306.	1.6	28
84	Antihypertensive Treatment and Multifactorial Approach for Renal Protection in Diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, S18-S21.	6.1	27
85	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.	0.6	27
86	Defective P2Y purinergic receptor function: A possible novel mechanism for impaired glucose transport. <i>Journal of Cellular Physiology</i> , 2003, 197, 435-444.	4.1	26
87	High glucose and homocysteine synergistically affect the metalloproteinases – tissue inhibitors of metalloproteinases pattern, but not TGF β expression, in human fibroblasts. <i>Diabetologia</i> , 2006, 49, 2499-2506.	6.3	26
88	Rationale and design of the DARWIN-T2D (Dapagliflozin Real World evldeNce in Type 2 Diabetes). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 1089-1097.	2.6	26
89	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, 3342-3346.	3.6	25
90	Adipocytokine levels mark endothelial function in normotensive individuals. <i>Cardiovascular Diabetology</i> , 2012, 11, 103.	6.8	25

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91	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.	2.1	25
92	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, 1002-1009.	1.9	24
93	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, 59.	6.8	24
94	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, 264-271.	6.0	23
95	Deficiency of the Purinergic Receptor 2X ₇ Attenuates Nonalcoholic Steatohepatitis Induced by High-Fat Diet: Possible Role of the NLRP3 Inflammasome. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-14.	4.0	23
96	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.	6.8	22
97	Renal hyperfiltration is independently associated with increased all-cause mortality in individuals with type 2 diabetes: a prospective cohort study. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001481.	2.8	22
98	Peripheral, rather than hepatic, insulin resistance and atherogenic lipoprotein phenotype predict cardiovascular complications in NIDDM. <i>European Journal of Clinical Investigation</i> , 1994, 24, 258-266.	3.4	21
99	Extracellular Adenosine 5'-Triphosphate Modulates Interleukin-6 Production by Human Thycocytes through Functional Purinergic P2 Receptors. <i>Endocrinology</i> , 2005, 146, 3172-3178.	2.8	21
100	What Should Be the Target Blood Pressure in Elderly Patients With Diabetes?. <i>Diabetes Care</i> , 2016, 39, S234-S243.	8.6	21
101	Genetic interaction of P2X ₇ receptor and VEGFR-2 polymorphisms identifies a favorable prognostic profile in prostate cancer patients. <i>Oncotarget</i> , 2015, 6, 28743-28754.	1.8	21
102	and countertransport activity in hypertensive non-insulin-dependent diabetic patients: Role in insulin resistance and antihypertensive treatment. <i>Metabolism: Clinical and Experimental</i> , 1997, 46, 1316-1323.	3.4	20
103	ACE Genotype and Endothelium-Dependent Vasodilation of Conduit Arteries and Forearm Microcirculation in Humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 1313-1319.	2.4	20
104	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, 2392-2397.	2.4	18
105	Effect of statins on soluble CD40 ligand in hypercholesterolemic Type 2 diabetic patients. <i>Journal of Endocrinological Investigation</i> , 2008, 31, 660-665.	3.3	18
106	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, 364-368.	2.3	18
107	Impact of mild to moderate reductions of glomerular filtration rate on coronary artery disease severity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014, 24, 681-688.	2.6	18
108	Role of SGLT2 inhibitors in the treatment of type 2 diabetes mellitus. <i>Acta Diabetologica</i> , 2016, 53, 863-870.	2.5	18

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109	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.	2.1	18
110	Factors influencing plasma homocysteine levels in type 2 diabetes. <i>Diabetes Care</i> , 2000, 23, 420-421.	8.6	17
111	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, 2898-2902.	8.6	17
112	Extracellular Adenosine 5â€²-Triphosphate Modulates Insulin Secretion via Functionally Active Purinergic Receptors of X and Y Subtype. <i>Endocrinology</i> , 2009, 150, 2596-2602.	2.8	17
113	Family history of hypertension, anthropometric parameters and markers of early atherosclerosis in young healthy individuals. <i>Journal of Human Hypertension</i> , 2009, 23, 801-807.	2.2	17
114	Islet-Derived eATP Fuels Autoreactive CD8+ T Cells and Facilitates the Onset of Type 1 Diabetes. <i>Diabetes</i> , 2018, 67, 2038-2053.	0.6	17
115	Similar effectiveness of dapagliflozin and GLPâ€¹ receptor agonists concerning combined endpoints in routine clinical practice: A multicentre retrospective study. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 1886-1894.	4.4	17
116	Cardiovascular protection with sodiumâ€³glucose coâ€³transporterâ€² inhibitors in type 2 diabetes: Does it apply to all patients?. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 1481-1495.	4.4	17
117	The P2X7 Receptor: A Promising Pharmacological Target in Diabetic Retinopathy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7110.	4.1	17
118	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, 911-916.	3.9	16
119	Pattern of expression of inflammatory markers in adipose tissue of untreated hypertensive patients. <i>Journal of Hypertension</i> , 2010, 28, 1459-1465.	0.5	16
120	The EMPA-REG outcome study: critical appraisal and potential clinical implications. <i>Cardiovascular Diabetology</i> , 2016, 15, 85.	6.8	16
121	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.	3.6	16
122	The IGFBP3/TMEM219 pathway regulates beta cell homeostasis. <i>Nature Communications</i> , 2022, 13, 684.	12.8	16
123	A Defect in Glycogen Synthesis Characterizes Insulin Resistance in Hypertensive Patients With Type 2 Diabetes. <i>Hypertension</i> , 2001, 37, 1492-1496.	2.7	15
124	Angiotensin-II and rosuvastatin influence matrix remodeling in human mesangial cells via metalloproteinase modulation. <i>Journal of Hypertension</i> , 2011, 29, 1930-1939.	0.5	15
125	Metabolic and Hormonal Determinants of Glomerular Filtration Rate and Renal Hemodynamics in Severely Obese Individuals. <i>Obesity Facts</i> , 2016, 9, 310-320.	3.4	15
126	Soluble CD40 Ligand Levels in Essential Hypertensive Men: Evidence of a Possible Role of Insulin Resistance. <i>American Journal of Hypertension</i> , 2009, 22, 1007-1013.	2.0	14

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127	miR-21 antagonism reprograms macrophage metabolism and abrogates chronic allograft vasculopathy. <i>American Journal of Transplantation</i> , 2021, 21, 3280-3295.	4.7	14
128	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.	1.5	13
129	Acute Vascular Events and Electrolytes Variations in Elderly Patients. <i>Hormone and Metabolic Research</i> , 2006, 38, 197-202.	1.5	13
130	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, 392-399.	1.7	13
131	The level of physical training modulates cytokine levels through P2X7 receptor in healthy subjects. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12880.	3.4	13
132	miR-130a and Tgfb ² 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.	3.3	13
133	Pathophysiology, Prevention and Management of Chronic Kidney Disease in the Hypertensive Patient With Diabetes Mellitus. <i>Journal of Clinical Hypertension</i> , 2011, 13, 252-257.	2.0	12
134	Ultrasonographic Characterization of the <i>db/db</i> Mouse: An Animal Model of Metabolic Abnormalities. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-9.	2.3	12
135	Periodontitis affects glucoregulatory hormones in severely obese individuals. <i>International Journal of Obesity</i> , 2019, 43, 1125-1129.	3.4	12
136	P2X7 receptor/NLRP3 inflammasome complex and α -synuclein in peripheral blood mononuclear cells: a prospective study in neo-diagnosed, treatment-naïve Parkinson's disease. <i>European Journal of Neurology</i> , 2021, 28, 2648-2656.	3.3	12
137	Effects of physiological hyperinsulinemia on the intracellular metabolic partition of plasma glucose. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1993, 265, E943-E953.	3.5	11
138	Lipoprotein lipase gene variants and progression of nephropathy in hypercholesterolaemic patients with type 2 diabetes. <i>Journal of Internal Medicine</i> , 2004, 256, 30-36.	6.0	11
139	P2X7 receptor polymorphisms do not influence endothelial function and vascular tone in neo-diagnosed, treatment-naïve essential hypertensive patients. <i>Journal of Hypertension</i> , 2013, 31, 2362-2369.	0.5	11
140	Challenges and opportunities in real-world evidence on the renal effects of sodium-glucose cotransporter ² inhibitors. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 177-186.	4.4	11
141	Enhanced angiotensin II-mediated effects in fibroblasts of patients with familial hypercholesterolemia. <i>Journal of Hypertension</i> , 2005, 23, 367-374.	0.5	10
142	RAS Blockade for Every Diabetic Patient: Pro and Con. <i>Diabetes Care</i> , 2011, 34, S320-S324.	8.6	10
143	Renal Resistive Index Predicts Post-Bariatric Surgery Renal Outcome in Nondiabetic Individuals with Severe Obesity. <i>Obesity</i> , 2019, 27, 68-74.	3.0	10
144	Remdesivir, Renal Function and Short-Term Clinical Outcomes in Elderly COVID-19 Pneumonia Patients: A Single-Centre Study. <i>Clinical Interventions in Aging</i> , 2021, Volume 16, 1037-1046.	2.9	10

#	ARTICLE	IF	CITATIONS
145	Increased sensitivity to extracellular ATP of fibroblasts from patients affected by systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2007, 66, 1124-1125.	0.9	9
146	How can resistant hypertension be identified and prevented?. <i>Nature Reviews Cardiology</i> , 2013, 10, 293-296.	13.7	9
147	Is resistant hypertension an independent predictor of all-cause mortality in individuals with type 2 diabetes? A prospective cohort study. <i>BMC Medicine</i> , 2019, 17, 83.	5.5	9
148	SGLT2 inhibitors and thiazide enhance excretion of DEHP toxic metabolites in subjects with type 2 diabetes: A randomized clinical trial. <i>Environmental Research</i> , 2021, 192, 110316.	7.5	9
149	Antiangiogenic Drugs in NASH: Evidence of a Possible New Therapeutic Approach. <i>Pharmaceuticals</i> , 2021, 14, 995.	3.8	9
150	Insulin Sensitivity Is Not Impaired In Mexican-American Women Without a Family History Of Diabetes. <i>Diabetes Care</i> , 1995, 18, 825-833.	8.6	8
151	The relationship of plasma glucose and electrocardiographic parameters in elderly women with different degrees of glucose tolerance. <i>Aging Clinical and Experimental Research</i> , 2000, 12, 249-255.	2.9	8
152	Role of diabetes in influencing leptin concentration in elderly overweight patients. <i>European Journal of Endocrinology</i> , 2001, 145, 173-179.	3.7	8
153	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, 971-981.	2.5	8
154	In vivo glucose metabolism in obese and type II diabetic subjects with or without hypertension. <i>Diabetes</i> , 1993, 42, 764-772.	0.6	8
155	P2X7 Receptor and Heart Function in a Mouse Model of Systemic Inflammation Due to High Fat Diet. <i>Journal of Inflammation Research</i> , 2022, Volume 15, 2425-2439.	3.5	8
156	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.	2.5	7
157	Hypothyroidism and Intermediate Metabolism: A Complex Relationship. <i>Thyroid</i> , 2010, 20, 837-839.	4.5	7
158	Hormone replacement therapy, renal function and heart ultrasonographic parameters in postmenopausal women: an observational study. <i>International Journal of Clinical Practice</i> , 2015, 69, 632-637.	1.7	7
159	Extra-glycaemic properties of empagliflozin. <i>Diabetes/Metabolism Research and Reviews</i> , 2016, 32, 230-237.	4.0	7
160	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.	2.5	7
161	Effect of Treatment of Periodontitis on Incretin Axis in Obese and Nonobese Individuals: A Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e74-e82.	3.6	7
162	Physical activity as a proxy to ameliorate inflammation in patients with type 2 diabetes and periodontal disease at high cardiovascular risk. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2199-2209.	2.6	7

#	ARTICLE	IF	CITATIONS
163	Intracellular calcium handling by fibroblasts from non-insulin dependent diabetic patients with and without hypertension and microalbuminuria. <i>Kidney International</i> , 1996, 50, 618-626.	5.2	6
164	Derangements in Protein Metabolism Induced by Type I Diabetes mellitus. <i>Mineral and Electrolyte Metabolism</i> , 1998, 24, 41-46.	1.1	6
165	SGLT inhibition in T1DM â€” definite benefit with manageable risk. <i>Nature Reviews Endocrinology</i> , 2017, 13, 698-699.	9.6	6
166	P2X7 Receptor and APOE Polymorphisms and Survival from Heart Failure: A Prospective Study in Frail Patients in a Geriatric Unit. , 2017, 8, 434.		6
167	DNA methylation of genes regulating appetite and prediction of weight loss after bariatric surgery in obese individuals. <i>Journal of Endocrinological Investigation</i> , 2019, 42, 37-44.	3.3	6
168	Independent association of atherogenic dyslipidaemia with all-cause mortality in individuals with type 2 diabetes and modifying effect of gender: a prospective cohort study. <i>Cardiovascular Diabetology</i> , 2021, 20, 28.	6.8	6
169	Somatostatin response to a mixed meal in normals and in type I diabetics. <i>Peptides</i> , 1986, 7, 287-291.	2.4	5
170	Insulin resistance, hypertension and cellular ion transport systems. <i>Acta Diabetologica</i> , 1992, 29, 196-200.	2.5	5
171	Silent coronary heart disease in patients with type 2 diabetes: application of a screening approach in a follow-up study. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 952-957.	2.3	5
172	A renal genetic risk score (GRS) is associated with kidney dysfunction in people with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2018, 144, 137-143.	2.8	5
173	Molecular Characterization of Peritoneal Involvement in Primary Colon and Ovary Neoplasm: The Possible Clinical Meaning of the P2X7 Receptor-Inflammasome Complex. <i>European Surgical Research</i> , 2022, 63, 114-122.	1.3	5
174	Glucagon-Like Peptide-1 Receptor Agonistsâ€™ Use in Clinical Practice. <i>Advances in Chronic Kidney Disease</i> , 2021, 28, 328-336.	1.4	5
175	The P2X7R-NLRP3 and AIM2 Inflammasome Platforms Mark the Complexity/Severity of Viral or Metabolic Liver Damage. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7447.	4.1	5
176	Correspondence Between the International Diabetes Federation Criteria for Metabolic Syndrome and Insulin Resistance in a Cohort of Italian Nondiabetic Caucasians: The GISIR database. <i>Diabetes Care</i> , 2007, 30, e33-e33.	8.6	4
177	Rosiglitazone increases matrix production and quenches inflammation: studies in human cells. <i>Diabetes/Metabolism Research and Reviews</i> , 2008, 24, 197-204.	4.0	4
178	Adipocytokines mark insulin sensitivity in euthyroid Hashimotoâ€™s patients. <i>Acta Diabetologica</i> , 2013, 50, 73-80.	2.5	4
179	The ideal blood pressure target to prevent cardiovascular disease in type 2 diabetes: A neutral viewpoint. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014, 24, 577-584.	2.6	4
180	Differential metabolomic signatures of declining renal function in Types 1 and 2 diabetes. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 1859-1866.	0.7	4

#	ARTICLE	IF	CITATIONS
181	A long-term nationwide study on chronic kidney disease-related mortality in Italy: trends and associated comorbidity. <i>Journal of Nephrology</i> , 2021, , 1.	2.0	4
182	MG53 marks poor beta cell performance and predicts onset of type 2 diabetes in subjects with different degrees of glucose tolerance.. <i>Diabetes and Metabolism</i> , 2022, 48, 101292.	2.9	4
183	Short-term Acute Hyperinsulinemia and Prothrombotic Factors in Subjects with Normal Glucose Tolerance. <i>Hormone and Metabolic Research</i> , 2009, 41, 568-572.	1.5	2
184	Syphilis iridocyclitis in a patient with type 1 diabetes. <i>Journal of Diabetes Investigation</i> , 2016, 7, 641-644.	2.4	2
185	[OP.7B.10] EFFECT OF BARIATRIC SURGERY ON VASCULAR AND RENAL BIOMARKERS IN MORBIDLY OBESE, NORMOTENSIVE, NON-DIABETIC PATIENTS. <i>Journal of Hypertension</i> , 2016, 34, e88-e89.	0.5	2
186	Phenotyping normal kidney function in elderly patients with type 2 diabetes: a cross-sectional multicentre study. <i>Acta Diabetologica</i> , 2018, 55, 1121-1129.	2.5	2
187	Alterations in Carotid Parameters in ApoE ϵ ϵ Mice Treated with a High-Fat Diet: A Micro-ultrasound Analysis. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 980-988.	1.5	2
188	Phenotyping individuals with newly-diagnosed type 2 diabetes at risk for all-cause mortality: a single centre observational, prospective study. <i>Diabetology and Metabolic Syndrome</i> , 2020, 12, 47.	2.7	2
189	Association between On-Treatment Haemoglobin A1c and All-Cause Mortality in Individuals with Type 2 Diabetes: Importance of Personalized Goals and Type of Anti-Hyperglycaemic Treatment. <i>Journal of Clinical Medicine</i> , 2020, 9, 246.	2.4	2
190	Clinical and epigenetic determinants of edentulism in type 2 diabetic subjects referring to a tertiary center. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107910.	2.3	2
191	Hypertension, Cardiovascular Disease, Diabetes Mellitus, and Diabetic Nephropathy: Role of Insulin Resistance. , 1996, , 61-74.		2
192	Somatostatin plasma levels and biological effects following subcutaneous administration of somatostatin in man. <i>European Journal of Endocrinology</i> , 1986, 113, 465-470.	3.7	1
193	Combination Therapy in Hypertension. <i>Current Cardiovascular Risk Reports</i> , 2012, 6, 291-298.	2.0	1
194	Blood pressure variability: A new target to slow the progression of vascular damage in type 2 diabetes?. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 117-118.	2.3	1
195	THU0304...Gross Cystic Disease Fluid Protein-15(GCDFP-15)/Prolactin-Inducible Protein (PIP): A Functional Salivary Biomarker for Primary Sjögren's Syndrome?. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A268.4-A269.	0.9	0
196	Diabetes and the Kidney. <i>Endocrinology</i> , 2018, , 1-27.	0.1	0
197	Normal Versus Slowly Processed Pasta and Post-Prandial Glucose Homeostasis in Healthy Subjects: A Pilot Study. <i>Nutrients</i> , 2021, 13, 678.	4.1	0
198	All-cause mortality prediction models in type 2 diabetes: applicability in the early stage of disease. <i>Acta Diabetologica</i> , 2021, 58, 1425-1428.	2.5	0

#	ARTICLE	IF	CITATIONS
199	Diabetes and the Kidney. Endocrinology, 2018, , 203-229.	0.1	0
200	Diabetes and the Kidney. Endocrinology, 2019, , 1-28.	0.1	0
201	Diabetes and the Kidney. Endocrinology, 2020, , 203-230.	0.1	0