

Stefano Del Prato

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.

443 papers	25,031 citations	76 h-index	147 g-index
462 ext. papers	29,046 ext. citations	7.1 avg, IF	6.92 L-index

#	Paper	IF	Citations
443	European Guidelines on cardiovascular disease prevention in clinical practice (version 2012). The Fifth Joint Task Force of the European Society of Cardiology and Other Societies on Cardiovascular Disease Prevention in Clinical Practice (constituted by representatives of nine societies and by invited experts). <i>European Heart Journal</i> , 2012 , 33, 1635-701	9.5	2797
442	Pathophysiology and treatment of type 2 diabetes: perspectives on the past, present, and future. <i>Lancet, The</i> , 2014 , 383, 1068-83	4.0	915
441	Albiglutide and cardiovascular outcomes in patients with type 2 diabetes and cardiovascular disease (Harmony Outcomes): a double-blind, randomised placebo-controlled trial. <i>Lancet, The</i> , 2018 , 392, 1519-1529	4.0	771
440	How do we define cure of diabetes?. <i>Diabetes Care</i> , 2009 , 32, 2133-5	14.6	696
439	Mechanisms by which common variants in the TCF7L2 gene increase risk of type 2 diabetes. <i>Journal of Clinical Investigation</i> , 2007 , 117, 2155-63	15.9	574
438	Metabolic Surgery in the Treatment Algorithm for Type 2 Diabetes: A Joint Statement by International Diabetes Organizations. <i>Diabetes Care</i> , 2016 , 39, 861-77	14.6	522
437	Prolonged exposure to free fatty acids has cytostatic and pro-apoptotic effects on human pancreatic islets: evidence that beta-cell death is caspase mediated, partially dependent on ceramide pathway, and Bcl-2 regulated. <i>Diabetes</i> , 2002 , 51, 1437-42	0.9	501
436	Coxsackie B4 virus infection of beta cells and natural killer cell insulinitis in recent-onset type 1 diabetic patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 5115-20	11.5	441
435	COVID-19 in people with diabetes: understanding the reasons for worse outcomes. <i>Lancet Diabetes and Endocrinology, the</i> , 2020 , 8, 782-792	18.1	406
434	Dapagliflozin versus glipizide as add-on therapy in patients with type 2 diabetes who have inadequate glycemic control with metformin: a randomized, 52-week, double-blind, active-controlled noninferiority trial. <i>Diabetes Care</i> , 2011 , 34, 2015-22	14.6	404
433	Management of type 2 diabetes: new and future developments in treatment. <i>Lancet, The</i> , 2011 , 378, 182-97	4.0	398
432	New-Onset Diabetes in Covid-19. <i>New England Journal of Medicine</i> , 2020 , 383, 789-790	59.2	381
431	Functional and molecular defects of pancreatic islets in human type 2 diabetes. <i>Diabetes</i> , 2005 , 54, 727-35	3.9	366
430	Epigenetic regulation of PPARGC1A in human type 2 diabetic islets and effect on insulin secretion. <i>Diabetologia</i> , 2008 , 51, 615-22	10.3	362
429	The role of the kidneys in glucose homeostasis: a new path towards normalizing glycaemia. <i>Diabetes, Obesity and Metabolism</i> , 2012 , 14, 5-14	6.7	342
428	Obesity and insulin resistance in humans: a dose-response study. <i>Metabolism: Clinical and Experimental</i> , 1990 , 39, 452-9	12.7	290
427	Pancreatic islets from type 2 diabetic patients have functional defects and increased apoptosis that are ameliorated by metformin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 5535-41	5.6	268

426	Functional and morphological alterations of mitochondria in pancreatic beta cells from type 2 diabetic patients. <i>Diabetologia</i> , 2005 , 48, 282-9	10.3	260
425	Hypoglycaemia risk with insulin degludec compared with insulin glargine in type 2 and type 1 diabetes: a pre-planned meta-analysis of phase 3 trials. <i>Diabetes, Obesity and Metabolism</i> , 2013 , 15, 175-84	6.7	259
424	Insulin degludec, an ultra-longacting basal insulin, versus insulin glargine in basal-bolus treatment with mealtime insulin aspart in type 2 diabetes (BEGIN Basal-Bolus Type 2): a phase 3, randomised, open-label, treat-to-target non-inferiority trial. <i>Lancet, The</i> , 2012 , 379, 1498-507	4.0	259
423	Effect of linagliptin monotherapy on glycaemic control and markers of β -cell function in patients with inadequately controlled type 2 diabetes: a randomized controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2011 , 13, 258-67	6.7	259
422	Effect of sustained physiologic hyperinsulinaemia and hyperglycaemia on insulin secretion and insulin sensitivity in man. <i>Diabetologia</i> , 1994 , 37, 1025-35	10.3	248
421	Intermediate metabolism in normal pregnancy and in gestational diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2003 , 19, 259-70	7.5	215
420	SGLT2 Inhibitors and Cardiovascular Risk: Lessons Learned From the EMPA-REG OUTCOME Study. <i>Diabetes Care</i> , 2016 , 39, 717-25	14.6	211
419	Maternal triglyceride levels and newborn weight in pregnant women with normal glucose tolerance. <i>Diabetic Medicine</i> , 2005 , 22, 21-5	3.5	168
418	The importance of first-phase insulin secretion: implications for the therapy of type 2 diabetes mellitus. <i>Diabetes/Metabolism Research and Reviews</i> , 2001 , 17, 164-74	7.5	155
417	Effects on the incidence of cardiovascular events of the addition of pioglitazone versus sulfonylureas in patients with type 2 diabetes inadequately controlled with metformin (TOSCA.IT): a randomised, multicentre trial. <i>Lancet Diabetes and Endocrinology, the</i> , 2017 , 5, 887-897	18.1	154
416	Phasic insulin release and metabolic regulation in type 2 diabetes. <i>Diabetes</i> , 2002 , 51 Suppl 1, S109-16	0.9	154
415	Long-term glycaemic response and tolerability of dapagliflozin versus a sulphonylurea as add-on therapy to metformin in patients with type 2 diabetes: 4-year data. <i>Diabetes, Obesity and Metabolism</i> , 2015 , 17, 581-590	6.7	153
414	Reducing insulin resistance with metformin: the evidence today. <i>Diabetes and Metabolism</i> , 2003 , 29, 6S28-35	9.4	152
413	Prevalence of the metabolic syndrome among Italian adults according to ATP III definition. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2005 , 15, 250-4	4.5	142
412	Role of tissue-specific blood flow and tissue recruitment in insulin-mediated glucose uptake of human skeletal muscle. <i>Circulation</i> , 1998 , 98, 234-41	16.7	132
411	Restoration of early rise in plasma insulin levels improves the glucose tolerance of type 2 diabetic patients. <i>Diabetes</i> , 1999 , 48, 99-105	0.9	132
410	Insulin resistance in Cushing's syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1983 , 57, 529-36	3.6	132
409	Lipotoxicity in human pancreatic islets and the protective effect of metformin. <i>Diabetes</i> , 2002 , 51 Suppl 1, S134-7	0.9	130

408	Role of glucotoxicity and lipotoxicity in the pathophysiology of Type 2 diabetes mellitus and emerging treatment strategies. <i>Diabetic Medicine</i> , 2009 , 26, 1185-92	3.5	129
407	Prevalence and risk factors for gestational diabetes assessed by universal screening. <i>Diabetes Research and Clinical Practice</i> , 2003 , 62, 131-7	7.4	128
406	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
405	Cystatin C and estimates of renal function: searching for a better measure of kidney function in diabetic patients. <i>Clinical Chemistry</i> , 2007 , 53, 480-8	5.5	127
404	Effects of glucosamine infusion on insulin secretion and insulin action in humans. <i>Diabetes</i> , 2000 , 49, 926-35	0.9	122
403	Transmembrane glucose transport in skeletal muscle of patients with non-insulin-dependent diabetes. <i>Journal of Clinical Investigation</i> , 1993 , 92, 486-94	15.9	118
402	Personalized management of hyperglycemia in type 2 diabetes: reflections from a Diabetes Care Editors' Expert Forum. <i>Diabetes Care</i> , 2013 , 36, 1779-88	14.6	114
401	A common polymorphism in the promoter of UCP2 contributes to the variation in insulin secretion in glucose-tolerant subjects. <i>Diabetes</i> , 2003 , 52, 1280-3	0.9	114
400	Rosiglitazone prevents the impairment of human islet function induced by fatty acids: evidence for a role of PPARgamma2 in the modulation of insulin secretion. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004 , 286, E560-7	6	114
399	In Type 1 diabetic patients with good glycaemic control, blood glucose variability is lower during continuous subcutaneous insulin infusion than during multiple daily injections with insulin glargine. <i>Diabetic Medicine</i> , 2008 , 25, 326-32	3.5	109
398	Glycaemic durability of an early combination therapy with vildagliptin and metformin versus sequential metformin monotherapy in newly diagnosed type 2 diabetes (VERIFY): a 5-year, multicentre, randomised, double-blind trial. <i>Lancet, The</i> , 2019 , 394, 1519-1529	40	106
397	Megatrials in type 2 diabetes. From excitement to frustration?. <i>Diabetologia</i> , 2009 , 52, 1219-26	10.3	102
396	Evaluation of metalloproteinase 2 and 9 levels and their inhibitors in diabetic and healthy subjects. <i>Diabetes and Metabolism</i> , 2007 , 33, 129-34	5.4	100
395	Semiquantitative analysis of the histopathological features of the neuropathic foot ulcer: effects of pressure relief. <i>Diabetes Care</i> , 2003 , 26, 3123-8	14.6	100
394	Serum haptoglobin: a novel marker of adiposity in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 2678-83	5.6	99
393	What does postprandial hyperglycaemia mean?. <i>Diabetic Medicine</i> , 2004 , 21, 208-13	3.5	97
392	Improving glucose management: ten steps to get more patients with type 2 diabetes to glycaemic goal. <i>International Journal of Clinical Practice</i> , 2005 , 59, 1345-55	2.9	97
391	Metabolic Surgery in the Treatment Algorithm for Type 2 Diabetes: A Joint Statement by International Diabetes Organizations. <i>Surgery for Obesity and Related Diseases</i> , 2016 , 12, 1144-62	3	96

390	Insulin secretory function is impaired in isolated human islets carrying the Gly(972)-->Arg IRS-1 polymorphism. <i>Diabetes</i> , 2002 , 51, 1419-24	0.9	96
389	Effect of metformin on insulin-stimulated glucose turnover and insulin binding to receptors in type II diabetes. <i>Diabetes Care</i> , 1987 , 10, 62-7	14.6	96
388	Pancreas transplant alone has beneficial effects on retinopathy in type 1 diabetic patients. <i>Diabetologia</i> , 2006 , 49, 2977-82	10.3	95
387	Effect of sodium intake on blood pressure and albuminuria in Type 2 diabetic patients: the role of insulin resistance. <i>Diabetologia</i> , 2004 , 47, 300-3	10.3	95
386	Bariatric and metabolic surgery during and after the COVID-19 pandemic: DSS recommendations for management of surgical candidates and postoperative patients and prioritisation of access to surgery. <i>Lancet Diabetes and Endocrinology</i> , 2020 , 8, 640-648	18.1	94
385	Insulin therapy in people with type 2 diabetes: opportunities and challenges?. <i>Diabetes Care</i> , 2014 , 37, 1499-508	14.6	94
384	The place of sulfonylureas in the therapy for type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2006 , 55, S20-7	12.7	94
383	A telemedicine support for diabetes management: the T-IDDM project. <i>Computer Methods and Programs in Biomedicine</i> , 2002 , 69, 147-61	6.9	94
382	The A1C and ABCD of glycaemia management in type 2 diabetes: a physician's personalized approach. <i>Diabetes/Metabolism Research and Reviews</i> , 2010 , 26, 239-44	7.5	90
381	Metabolic Surgery in the Treatment Algorithm for Type 2 Diabetes: a Joint Statement by International Diabetes Organizations. <i>Obesity Surgery</i> , 2017 , 27, 2-21	3.7	89
380	Gliclazide protects human islet beta-cells from apoptosis induced by intermittent high glucose. <i>Diabetes/Metabolism Research and Reviews</i> , 2007 , 23, 234-8	7.5	89
379	Beta- and alpha-cell dysfunction in type 2 diabetes. <i>Hormone and Metabolic Research</i> , 2004 , 36, 775-81	3.1	88
378	An off-the-shelf instant contact casting device for the management of diabetic foot ulcers: a randomized prospective trial versus traditional fiberglass cast. <i>Diabetes Care</i> , 2007 , 30, 586-90	14.6	86
377	Glucose tolerance is negatively associated with circulating progenitor cell levels. <i>Diabetologia</i> , 2007 , 50, 2156-63	10.3	85
376	Hepatitis C virus infection and human pancreatic beta-cell dysfunction. <i>Diabetes Care</i> , 2005 , 28, 940-1	14.6	85
375	Efficacy and safety of alirocumab in insulin-treated individuals with type 1 or type 2 diabetes and high cardiovascular risk: The ODYSSEY DM-INSULIN randomized trial. <i>Diabetes, Obesity and Metabolism</i> , 2017 , 19, 1781-1792	6.7	84
374	Insulin resistance, lipid and fatty acid concentrations in 867 healthy Europeans. European Group for the Study of Insulin Resistance (EGIR). <i>European Journal of Clinical Investigation</i> , 2000 , 30, 45-52	4.6	84
373	Protein kinase C activity is acutely regulated by plasma glucose concentration in human monocytes in vivo. <i>Diabetes</i> , 1999 , 48, 1316-22	0.9	83

372	Efficacy and safety of dapagliflozin in patients with type 2 diabetes and moderate renal impairment (chronic kidney disease stage 3A): The DERIVE Study. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 2532-2540	6.7	81
371	Durability of glycaemic efficacy over 2 years with dapagliflozin versus glipizide as add-on therapies in patients whose type 2 diabetes mellitus is inadequately controlled with metformin. <i>Diabetes, Obesity and Metabolism</i> , 2014 , 16, 1111-20	6.7	81
370	Cardiovascular and Renal Outcomes with Efpeglenatide in Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2021 , 385, 896-907	59.2	79
369	Cardiovascular Disease and Type 2 Diabetes: Has the Dawn of a New Era Arrived?. <i>Diabetes Care</i> , 2017 , 40, 813-820	14.6	78
368	Hyperglycemia at Hospital Admission Is Associated With Severity of the Prognosis in Patients Hospitalized for COVID-19: The Pisa COVID-19 Study. <i>Diabetes Care</i> , 2020 , 43, 2345-2348	14.6	77
367	Elevated 1-hour postload plasma glucose levels identify subjects with normal glucose tolerance but impaired β -cell function, insulin resistance, and worse cardiovascular risk profile: the GENFIEV study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 2100-5	5.6	76
366	Studies on the mass action effect of glucose in NIDDM and IDDM: evidence for glucose resistance. <i>Diabetologia</i> , 1997 , 40, 687-97	10.3	76
365	Type 2 diabetes mellitus worsens arterial stiffness in hypertensive patients through endothelial dysfunction. <i>Diabetologia</i> , 2012 , 55, 1847-55	10.3	75
364	The direct effects of the angiotensin-converting enzyme inhibitors, zofenoprilat and enalaprilat, on isolated human pancreatic islets. <i>European Journal of Endocrinology</i> , 2006 , 154, 355-61	6.5	74
363	Low-grade inflammation and microalbuminuria in hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004 , 24, 2414-9	9.4	74
362	The beneficial effects of pancreas transplant alone on diabetic nephropathy. <i>Diabetes Care</i> , 2005 , 28, 1366-70	14.6	74
361	Hyperglucagonemia and insulin-mediated glucose metabolism. <i>Journal of Clinical Investigation</i> , 1987 , 79, 547-56	15.9	74
360	Rationale, design, and baseline characteristics in Evaluation of LIXisenatide in Acute Coronary Syndrome, a long-term cardiovascular end point trial of lixisenatide versus placebo. <i>American Heart Journal</i> , 2015 , 169, 631-638.e7	4.9	72
359	Effects of pancreas-kidney transplantation on diabetic retinopathy. <i>Transplant International</i> , 2005 , 18, 619-22	3	72
358	Cardiovascular and heart failure safety profile of vildagliptin: a meta-analysis of 17 000 patients. <i>Diabetes, Obesity and Metabolism</i> , 2015 , 17, 1085-92	6.7	71
357	Exogenous and endogenous postprandial lipid abnormalities in type 2 diabetic patients with optimal blood glucose control and optimal fasting triglyceride levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 2153-9	5.6	68
356	Increased O-glycosylation of insulin signaling proteins results in their impaired activation and enhanced susceptibility to apoptosis in pancreatic beta-cells. <i>FASEB Journal</i> , 2004 , 18, 959-61	0.9	67
355	Effects of prolonged in vitro exposure to sulphonylureas on the function and survival of human islets. <i>Journal of Diabetes and Its Complications</i> , 2005 , 19, 60-4	3.2	66

354	Diabetes and COVID-19: Risks, Management, and Learnings From Other National Disasters. <i>Diabetes Care</i> , 2020 , 43, 1695-1703	14.6	65
353	Early left ventricular mechanics abnormalities in prehypertension: a two-dimensional strain echocardiography study. <i>American Journal of Hypertension</i> , 2010 , 23, 405-12	2.3	65
352	Pancreas preservation with University of Wisconsin and Celsior solutions: a single-center, prospective, randomized pilot study. <i>Transplantation</i> , 2004 , 77, 1186-90	1.8	64
351	Gemfibrozil improves insulin sensitivity and flow-mediated vasodilatation in type 2 diabetic patients. <i>European Journal of Clinical Investigation</i> , 2001 , 31, 603-9	4.6	64
350	Alirocumab vs usual lipid-lowering care as add-on to statin therapy in individuals with type 2 diabetes and mixed dyslipidaemia: The ODYSSEY DM-DYSLIPIDEMIA randomized trial. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 1479-1489	6.7	63
349	Cardiovascular risk assessment beyond Systemic Coronary Risk Estimation: a role for organ damage markers. <i>Journal of Hypertension</i> , 2012 , 30, 1056-64	1.9	63
348	Intracellular lactate- and pyruvate-interconversion rates are increased in muscle tissue of non-insulin-dependent diabetic individuals. <i>Journal of Clinical Investigation</i> , 1996 , 98, 108-15	15.9	63
347	Insulin resistance is independently associated with postprandial alterations of triglyceride-rich lipoproteins in type 2 diabetes mellitus. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004 , 24, 2397-402	2.4	62
346	In search of normoglycaemia in diabetes: controlling postprandial glucose. <i>International Journal of Obesity</i> , 2002 , 26 Suppl 3, S9-17	5.5	62
345	Plasma free fatty acids and endothelium-dependent vasodilation: effect of chain-length and cyclooxygenase inhibition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 793-8	5.6	62
344	New forms of insulin and insulin therapies for the treatment of type 2 diabetes. <i>Lancet Diabetes and Endocrinology</i> , 2015 , 3, 638-52	18.1	61
343	beta-cell function and anti-diabetic pharmacotherapy. <i>Diabetes/Metabolism Research and Reviews</i> , 2007 , 23, 518-27	7.5	61
342	Unresectable hepatocellular carcinoma in cirrhosis: survival, prognostic factors, and unexpected side effects after transcatheter arterial chemoembolization. <i>Digestive Diseases and Sciences</i> , 1996 , 41, 2332-9	4	61
341	C-reactive protein and metabolic syndrome in women with previous gestational diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2007 , 23, 135-40	7.5	60
340	Identification of cathepsin K as a novel marker of adiposity in white adipose tissue. <i>Journal of Cellular Physiology</i> , 2003 , 195, 309-21	7	60
339	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
338	Beta-cell apoptosis in type 2 diabetes: quantitative and functional consequences. <i>Diabetes and Metabolism</i> , 2008 , 34 Suppl 2, S56-64	5.4	59
337	Cardiovascular, mortality, and kidney outcomes with GLP-1 receptor agonists in patients with type 2 diabetes: a systematic review and meta-analysis of randomised trials. <i>Lancet Diabetes and Endocrinology</i> , 2021 , 9, 653-662	18.1	58

336	Cardiovascular risk assessment in low-resource settings: a consensus document of the European Society of Hypertension Working Group on Hypertension and Cardiovascular Risk in Low Resource Settings. <i>Journal of Hypertension</i> , 2014 , 32, 951-60	1.9	57
335	Durability of the efficacy and safety of alogliptin compared with glipizide in type 2 diabetes mellitus: a 2-year study. <i>Diabetes, Obesity and Metabolism</i> , 2014 , 16, 1239-46	6.7	57
334	ACE/AACE consensus conference on the implementation of outpatient management of diabetes mellitus: consensus conference recommendations. <i>Endocrine Practice</i> , 2006 , 12 Suppl 1, 6-12	3.2	57
333	Activation of the hexosamine pathway leads to phosphorylation of insulin receptor substrate-1 on Ser307 and Ser612 and impairs the phosphatidylinositol 3-kinase/Akt/mammalian target of rapamycin insulin biosynthetic pathway in RIN pancreatic beta-cells. <i>Endocrinology</i> , 2004 , 145, 2845-57	4.8	57
332	Abnormal capillary permeability and endothelial dysfunction in hypertension with comorbid Metabolic Syndrome. <i>Atherosclerosis</i> , 2004 , 172, 383-9	3.1	56
331	Tailoring treatment to the individual in type 2 diabetes practical guidance from the Global Partnership for Effective Diabetes Management. <i>International Journal of Clinical Practice</i> , 2010 , 64, 295-304	3.0	55
330	Normal glucose tolerance and gestational diabetes mellitus: what is in between?. <i>Diabetes Care</i> , 2007 , 30, 1783-8	14.6	55
329	A simplified technique for the en bloc procurement of abdominal organs that is suitable for pancreas and small-bowel transplantation. <i>Surgery</i> , 2004 , 135, 629-41	3.6	55
328	Brain function rescue effect of lactate following hypoglycaemia is not an adaptation process in both normal and type I diabetic subjects. <i>Diabetologia</i> , 2000 , 43, 733-41	10.3	54
327	Insulin regulation of glucose and lipid metabolism in massive obesity. <i>Diabetologia</i> , 1990 , 33, 228-36	10.3	54
326	Cystatin C as a marker of renal function immediately after liver transplantation. <i>Liver Transplantation</i> , 2006 , 12, 285-91	4.5	52
325	The pancreatic beta-cell in human Type 2 diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2006 , 16 Suppl 1, S3-6	4.5	50
324	Metabolic syndrome and vascular alterations in normotensive subjects at risk of diabetes mellitus. <i>Hypertension</i> , 2008 , 51, 440-5	8.5	49
323	Treatment of patients over 64 years of age with type 2 diabetes: experience from nateglinide pooled database retrospective analysis. <i>Diabetes Care</i> , 2003 , 26, 2075-80	14.6	49
322	Beyond metformin: safety considerations in the decision-making process for selecting a second medication for type 2 diabetes management: reflections from a diabetes care editors' expert forum. <i>Diabetes Care</i> , 2014 , 37, 2647-59	14.6	48
321	Review of methods for detecting glycemic disorders. <i>Diabetes Research and Clinical Practice</i> , 2020 , 165, 108233	7.4	46
320	G-protein-coupled receptor 40 (GPR40) expression and its regulation in human pancreatic islets: the role of type 2 diabetes and fatty acids. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2010 , 20, 22-5	4.5	46
319	Dipeptidyl peptidase 4 (DPP-4) inhibitors and their role in Type 2 diabetes management. <i>Journal of Endocrinological Investigation</i> , 2007 , 30, 610-4	5.2	46

318	Effect of obesity and insulin resistance on resting and glucose-induced thermogenesis in man. EGIR (European Group for the Study of Insulin Resistance). <i>International Journal of Obesity</i> , 1999 , 23, 1307-13	5.5	46
317	Insulin degludec results in lower rates of nocturnal hypoglycaemia and fasting plasma glucose vs. insulin glargine: A meta-analysis of seven clinical trials. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015 , 25, 898-905	4.5	45
316	Concomitance of diabetic retinopathy and proteinuria accelerates the rate of decline of kidney function in type 2 diabetic patients. <i>Diabetes Care</i> , 2002 , 25, 2026-31	14.6	45
315	Petition to replace current OGTT criteria for diagnosing prediabetes with the 1-hour post-load plasma glucose ≥ 55 mg/dl (8.6 mmol/L). <i>Diabetes Research and Clinical Practice</i> , 2018 , 146, 18-33	7.4	44
314	Treating the metabolic syndrome. <i>Expert Review of Cardiovascular Therapy</i> , 2007 , 5, 491-506	2.5	41
313	Use of insulin glargine during the first weeks of pregnancy in five type 1 diabetic women. <i>Diabetes Care</i> , 2005 , 28, 982-3	14.6	41
312	Continued efforts to translate diabetes cardiovascular outcome trials into clinical practice. <i>Cardiovascular Diabetology</i> , 2016 , 15, 111	8.7	40
311	Oxidative stress in response to high glucose levels in endothelial cells and in endothelial progenitor cells: evidence for differential glutathione peroxidase-1 expression. <i>Microvascular Research</i> , 2010 , 80, 332-8	3.7	40
310	The contribution of hyperglycaemia and hypoinsulinaemia to the insulin resistance of streptozotocin-diabetic rats. <i>Diabetologia</i> , 1992 , 35, 310-5	10.3	40
309	Telecare Provides comparable efficacy to conventional self-monitored blood glucose in patients with type 2 diabetes titrating one injection of insulin glulisine-the ELEONOR study. <i>Diabetes Technology and Therapeutics</i> , 2012 , 14, 175-82	8.1	39
308	Long-term (5 years) efficacy and safety of pancreas transplantation alone in type 1 diabetic patients. <i>Transplantation</i> , 2012 , 93, 842-6	1.8	39
307	Left ventricular function in normotensive young adults with well-controlled type 1 diabetes mellitus. <i>American Journal of Cardiology</i> , 2007 , 99, 84-90	3	39
306	Roles of glucose transport and glucose phosphorylation in muscle insulin resistance of NIDDM. <i>Diabetes</i> , 1996 , 45, 915-925	0.9	39
305	Bedtime insulin/daytime glipizide. Effective therapy for sulfonylurea failures in NIDDM. <i>Diabetes</i> , 1995 , 44, 165-172	0.9	38
304	Pancreas transplant alone determines early improvement of cardiovascular risk factors and cardiac function in type 1 diabetic patients. <i>Transplantation</i> , 2003 , 76, 974-6	1.8	37
303	Addition of either pioglitazone or a sulfonylurea in type 2 diabetic patients inadequately controlled with metformin alone: impact on cardiovascular events. A randomized controlled trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012 , 22, 997-1006	4.5	36
302	Insulin secretion defects of human type 2 diabetic islets are corrected in vitro by a new reactive oxygen species scavenger. <i>Diabetes and Metabolism</i> , 2007 , 33, 340-5	5.4	36
301	Clinical Assessment of Individualized Glycemic Goals in Patients With Type 2 Diabetes: Formulation of an Algorithm Based on a Survey Among Leading Worldwide Diabetologists. <i>Diabetes Care</i> , 2015 , 38, 2293-300	14.6	35

300	Linagliptin treatment in subjects with type 2 diabetes with and without mild-to-moderate renal impairment. <i>Diabetes, Obesity and Metabolism</i> , 2014 , 16, 560-8	6.7	35
299	Long-term safety and efficacy of linagliptin as monotherapy or in combination with other oral glucose-lowering agents in 2121 subjects with type 2 diabetes: up to 2 years exposure in 24-week phase III trials followed by a 78-week open-label extension. <i>International Journal of Clinical Practice</i> , 2012 , 66, 731-740	2.9	35
298	Maternal metabolic control and perinatal outcome in women with gestational diabetes mellitus treated with lispro or aspart insulin: comparison with regular insulin. <i>Diabetes Care</i> , 2007 , 30, e11	14.6	35
297	Earlier intervention in type 2 diabetes: the case for achieving early and sustained glycaemic control. <i>International Journal of Clinical Practice</i> , 2005 , 59, 1309-16	2.9	35
296	Metabolic memory and individual treatment aims in type 2 diabetes--outcome-lessons learned from large clinical trials. <i>Review of Diabetic Studies</i> , 2011 , 8, 432-40	3.6	35
295	Tirzepatide versus insulin glargine in type 2 diabetes and increased cardiovascular risk (SURPASS-4): a randomised, open-label, parallel-group, multicentre, phase 3 trial. <i>Lancet, The</i> , 2021 , 398, 1811-1824	4.0	35
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144	Altered Visual Plasticity in Morbidly Obese Subjects. <i>IScience</i> , 2019 , 22, 206-213	6.1	9
143	Accuracy of 1-Hour Plasma Glucose During the Oral Glucose Tolerance Test in Diagnosis of Type 2 Diabetes in Adults: A Meta-analysis. <i>Diabetes Care</i> , 2021 , 44, 1062-1069	14.6	9
142	Cardiovascular Effects of Pioglitazone or Sulfonylureas According to Pretreatment Risk: Moving Toward Personalized Care. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 3296-3302	5.6	8
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137	Insulin degludec/insulin aspart combination for the treatment of type 1 and type 2 diabetes. <i>Vascular Health and Risk Management</i> , 2014 , 10, 465-75	4.4	8
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133	Body composition study in the elderly: comparison between tritium dilution method and dual photon absorptiometry. <i>Journal of Gerontology</i> , 1993 , 48, M244-8		8
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128	Durability of glycaemic control with dapagliflozin, an SGLT2 inhibitor, compared with saxagliptin, a DPP4 inhibitor, in patients with inadequately controlled type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 2564-2569	6.7	7
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117	Effects of treatment with metformin and/or sitagliptin on beta-cell function and insulin resistance in prediabetic women with previous gestational diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 648-657	6.7	7
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115	Telemonitoring, Telemedicine and Time in Range During the Pandemic: Paradigm Change for Diabetes Risk Management in the Post-COVID Future. <i>Diabetes Therapy</i> , 2021 , 12, 2289-2310	3.6	7
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109	Insulin Resistance and Risk of Major Vascular Events and All-Cause Mortality in Type 1 Diabetes: A 10-Year Follow-up Study. <i>Diabetes Care</i> , 2020 , 43, e139-e141	14.6	6
108	Diabetes and acute bacterial skin and skin structure infections. <i>Diabetes Research and Clinical Practice</i> , 2021 , 174, 108732	7.4	6
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90	Impact of disease duration and β -cell reserve on the efficacy of switching to iGlarLixi in adults with type 2 diabetes on glucagon-like peptide-1 receptor agonist therapy: Exploratory analyses from the LixiLan-G trial. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 1567-1576	6.7	4
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69	Identification and management of cardiometabolic risk in subjects with schizophrenia spectrum disorders: A Delphi expert consensus study. <i>European Psychiatry</i> , 2021 , 64, e7	6	3
68	Translating iGlarLixi Evidence for the Management of Frequent Clinical Scenarios in Type 2 Diabetes. <i>Advances in Therapy</i> , 2021 , 38, 1715-1731	4.1	3
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66	Cardiovascular outcome trials of glucose-lowering strategies in type 2 diabetes. <i>Lancet, The</i> , 2014 , 384, 1096	40	2
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61	Basal weekly insulins: the way of the future!. <i>Metabolism: Clinical and Experimental</i> , 2022 , 126, 154924	12.7	2
60	Tackling obesity during the COVID-19 pandemic. <i>Diabetes/Metabolism Research and Reviews</i> , 2021 , 37, e3393	7.5	2
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52	Normoalbuminuric chronic kidney disease in type 1 diabetes: is it real and is it serious? Reply to Rigalleau V, Blanco L, Alexandre L et al [letter]. <i>Diabetologia</i> , 2017 , 60, 2123-2125	10.3	1
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46	Solitary pancreas transplantation in Wolfram syndrome. <i>Transplantation</i> , 2003 , 76, 1535-6	1.8	1
45	Use of new ADA and WHO criteria for the diagnosis of impaired fasting glycemia and diabetes in kidney graft recipients. <i>Acta Diabetologica</i> , 2002 , 39, 129-30	3.9	1
44	Simultaneous pancreas-kidney transplantation is improved by living kidney donation program. <i>Transplantation Proceedings</i> , 2004 , 36, 1061-3	1.1	1
43	Retrospective analysis of daily glucose profile in type 1 diabetic patients with continuous subcutaneous insulin infusion (CSII). <i>Diabetes Research and Clinical Practice</i> , 1992 , 16, 197-202	7.4	1
42	'Do-it-yourself' insulin pump. Case report. <i>Acta Diabetologica Latina</i> , 1989 , 26, 75-8		1
41	Insulin discovery: A pivotal point in medical history. <i>Metabolism: Clinical and Experimental</i> , 2021 , 127, 154941	12.7	1
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39	The incretin/glucagon system as a target for pharmacotherapy of obesity. <i>Obesity Reviews</i> , 2021 ,	10.6	1
38	Guida pratica alla prevenzione e gestione dell'infezione da COVID-19 nelle persone con diabete. <i>L'Endocrinologo</i> , 2020 , 21, 241-245	0	1
37	Risk factors associated with postpartum impaired glucose regulation in women with previous gestational diabetes. <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 107854	3.2	1
36	Switching to iGlarLixi versus continuation of a daily or weekly glucagon-like peptide-1 receptor agonist (GLP-1 RA) in insufficiently controlled type 2 diabetes: A LixiLan-G trial subgroup analysis by HbA1c and GLP-1 RA use at screening. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 1331-1341	6.7	1
35	Abnormalities of Insulin Secretion and β Cell Defects in Type 2 Diabetes 2016 , 161-173		1
34	Exercise during pregnancy: how much active are pregnant women at risk of gestational diabetes despite few contraindications?. <i>Gynecological Endocrinology</i> , 2021 , 37, 101-104	2.4	1
33	Early combination therapy delayed treatment escalation in newly diagnosed young-onset type 2 diabetes: A subanalysis of the VERIFY study. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 245-251	6.7	1
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31	Rational combination therapy for type 2 diabetes. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 328-329	18.1	0

30	Fixed-ratio combination of basal insulin and GLP-1 receptor agonist: is two better than one?. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 856-8	18.1	o
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28	The IGFBP3/TMEM219 pathway regulates beta cell homeostasis.. <i>Nature Communications</i> , 2022, 13, 684	17.4	o
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26	Bariatric surgery restores visual cortical plasticity in nondiabetic subjects with obesity. <i>International Journal of Obesity</i> , 2021, 45, 1821-1829	5.5	o
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24	Treatment with Oral Drugs. <i>Endocrinology</i> , 2018, 1-44	0.1	
23	Response letter to D. Singh-franco et al. <i>Diabetes, Obesity and Metabolism</i> , 2012, 14, 1054-5	6.7	
22	Might hypovitaminosis D aggravate endothelial dysfunction-related increases in arterial stiffness seen in patients with hypertension and type 2 diabetes? Reply to Boucher BJ [letter]. <i>Diabetologia</i> , 2012, 55, 3142-3143	10.3	
21	A master course on "Methodologies for bio-medical research in diabetes". <i>Archives of Physiology and Biochemistry</i> , 2013, 119, 137-8	2.2	
20	2009 SIPREC Consensus Document [Executive Summary. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2010, 17, 237-247	2.9	
19	Genes, diabetes and cardiovascular risk prediction. <i>Nature Reviews Endocrinology</i> , 2009, 5, 192-3	15.2	
18	Prognostic implications of diabetes phenotyping: new concepts for an old disease. <i>Internal and Emergency Medicine</i> , 2009, 4, 325-9	3.7	
17	Highlights from International Congress : The XI Forum on the Renin-Angiotensin System, Capri, Italy, 11-12 April, 2008. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2008, 15, 91-104	2.9	
16	Successful solitary pancreas transplantation with portal-enteric drainage following unsuccessful islet cell transplantation. <i>Transplantation Proceedings</i> , 2005, 37, 1278-9	1.1	
15	Pathophysiology of Insulin Action in Humans 2005, 179-197		
14	Adducin and angiotensin-converting enzyme polymorphisms in hypertension: evidence for a joint influence on albuminuria. <i>Journal of Hypertension</i> , 2006, 24, 1217	1.9	
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12	Type 2 diabetes: simple, dual or multiple pathogenetic defects?. <i>International Congress Series</i> , 2003 , 1253, 95-103	
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10	Cardiovascular risk factors in recipients of successful kidney-pancreas transplantation. <i>Transplantation Proceedings</i> , 2001 , 33, 3681	1.1
9	Glucose intolerance and diabetes in recipients of kidney graft: comparison of old and new ADA and WHO criteria. <i>Transplantation Proceedings</i> , 2001 , 33, 3664	1.1
8	Effect of streptozotocin in a case of glucagon-secreting malignant islets-cell tumor. <i>Journal of Endocrinological Investigation</i> , 1984 , 7, 111-5	5.2
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6	Patient-reported outcomes in elderly patients with type 2 diabetes mellitus treated with dual oral therapy: a multicenter, observational study from Italy. <i>Current Medical Research and Opinion</i> , 2020 , 36, 555-562	2.5
5	Response to Comment on Garofolo et al. Insulin Resistance and Risk of Major Vascular Events and All-Cause Mortality in Type 1 Diabetes: A 10-Year Follow-up Study. <i>Diabetes Care</i> 2020;43:e139-e141. <i>Diabetes Care</i> , 2021 , 44, e81	14.6
4	I nuovi farmaci per il diabete: gli inibitori del co-trasportatore sodio-glucosio di tipo 2 (SGLT-2i). <i>L Endocrinologo</i> , 2016 , 17, 259-261	0
3	Treatment with Oral Drugs. <i>Endocrinology</i> , 2018 , 527-569	0.1
2	Efficacy of Dulaglutide in a Patient With Type 2 Diabetes, High Cardiovascular Risk, and HIV: A Case Report.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 847778	5.7
1	Insulin secretion and action affects glucose variability in the early stages of glucose intolerance.. <i>Diabetes/Metabolism Research and Reviews</i> , 2022 , e3531	7.5