Eleuterio Ferrannini

List of Publications by Year
in descending order

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277 papers	44,352 citations	3930 88 h-index	2178 202 g-index
359 all docs	359 docs citations	359 times ranked	43807 citing authors

#	Article	IF	Citations
1	Mannose as a biomarker of coronary artery disease: Angiographic evidence and clinical significance. International Journal of Cardiology, 2022, 346, 86-92.	0.8	10
2	Tirzepatide as an Insulin Sensitizer. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e1752-e1753.	1.8	5
3	Initial combination of metformin, sitagliptin, and empagliflozin in drugâ€naÃ¯ve patients with type 2 diabetes: Safety and metabolic effects. Diabetes, Obesity and Metabolism, 2022, 24, 757-762.	2.2	2
4	Role of anatomical location, cellular phenotype and perfusion of adipose tissue in intermediary metabolism: A narrative review. Reviews in Endocrine and Metabolic Disorders, 2022, 23, 43-50.	2.6	9
5	Why Do High-Risk Patients Develop or Not Develop Coronary Artery Disease? Metabolic Insights from the CAPIRE Study. Metabolites, 2022, 12, 123.	1.3	5
6	Hepatic FoxOs link insulin signaling with plasma lipoprotein metabolism through an apolipoprotein M/sphingosine-1-phosphate pathway. Journal of Clinical Investigation, 2022, 132, .	3.9	8
7	Fixedâ€ratio combination of insulin glargine plus lixisenatide (<scp>iGlarLixi</scp>) improves ÃŸâ€cell function in people with type 2 diabetes. Diabetes, Obesity and Metabolism, 2022, 24, 1159-1165.	2.2	5
8	Loss of the Incretin Effect in Type 2 Diabetes: A Systematic Review and Meta-analysis. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 2092-2100.	1.8	7
9	SGLT-2 inhibitors and GLP-1 receptor agonists in metabolic dysfunction-associated fatty liver disease. Trends in Endocrinology and Metabolism, 2022, 33, 424-442.	3.1	23
10	Fasting Substrate Concentrations Predict Cardiovascular Outcomes in the CANagliflozin cardioVascular Assessment Study (CANVAS). Diabetes Care, 2022, 45, 1893-1899.	4.3	8
11	Circulating N-Acetylaspartate does not track brain NAA concentrations, cognitive function or features of small vessel disease in humans. Scientific Reports, 2022, 12, .	1.6	5
12	Liver function markers predict cardiovascular and renal outcomes in the CANVAS Program. Cardiovascular Diabetology, 2022, 21, .	2.7	4
13	Differential metabolomic signatures of declining renal function in Types 1 and 2 diabetes. Nephrology Dialysis Transplantation, 2021, 36, 1859-1866.	0.4	4
14	Gamma-glutamyltransferase, arterial remodeling and prehypertension in a healthy population at low cardiometabolic risk. Journal of Human Hypertension, 2021, 35, 334-342.	1.0	0
15	Different mechanisms of GIP and GLP-1 action explain their different therapeutic efficacy in type 2 diabetes. Metabolism: Clinical and Experimental, 2021, 114, 154415.	1.5	11
16	Genome-Wide Association Analysis of Pancreatic Beta-Cell Glucose Sensitivity. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 80-90.	1.8	5
17	A Journey in Diabetes: From Clinical Physiology to Novel Therapeutics: The 2020 Banting Medal for Scientific Achievement Lecture. Diabetes, 2021, 70, 338-346.	0.3	14
18	Insulin Resistance Is Associated With Enhanced Brain Glucose Uptake During Euglycemic Hyperinsulinemia: A Large-Scale PET Cohort. Diabetes Care, 2021, 44, 788-794.	4.3	31

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19	Effect of Dapagliflozin on Urine Metabolome in Patients with Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 1269-1283.	1.8	24
20	Clinical Translation of Cardiovascular Outcome Trials in Type 2 Diabetes: Is There More or Is There Less Than Meets the Eye?. Diabetes Care, 2021, 44, 641-646.	4.3	10
21	Effects of 6â€‰weeks of treatment with dapagliflozin, a sodiumâ€glucose coâ€transporterâ€2 inhibitor, on myocardial function and metabolism in patients with type 2 diabetes: A randomized, placeboâ€controlled, exploratory study. Diabetes, Obesity and Metabolism, 2021, 23, 1505-1517.	2.2	42
22	HDL Containing Apolipoprotein C-III is Associated with Insulin Sensitivity: A Multicenter Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e2928-e2940.	1.8	12
23	Response to Comment on Ferrannini and Rosenstock. Clinical Translation of Cardiovascular Outcome Trials in Type 2 Diabetes: Is There More or Is There Less Than Meets the Eye? Diabetes Care 2021;44:641â€“646. Diabetes Care, 2021, 44, e155-e155.	4.3	0
24	New Insights on the Interactions Between Insulin Clearance and the Main Glucose Homeostasis Mechanisms. Diabetes Care, 2021, 44, 2115-2123.	4.3	16
25	Metabolomic correlates of coronary atherosclerosis, cardiovascular risk, both or neither. Results of the 2 Ã— 2 phenotypic CAPIRE study. International Journal of Cardiology, 2021, 336, 14-21.	0.8	9
26	Efficacy and safety of sotagliflozin in patients with type <scp>2</scp> diabetes and severe renal impairment. Diabetes, Obesity and Metabolism, 2021, 23, 2632-2642.	2.2	30
27	Imatinib therapy for patients with recent-onset type 1 diabetes: a multicentre, randomised, double-blind, placebo-controlled, phase 2 trial. Lancet Diabetes and Endocrinology,the, 2021, 9, 502-514.	5.5	53
28	Effects of GLP-1 receptor agonists and SGLT-2 inhibitors on cardiac structure and function: a narrative review of clinical evidence. Cardiovascular Diabetology, 2021, 20, 196.	2.7	28
29	Association of artificially sweetened and sugar-sweetened soft drinks with Î²-cell function, insulin sensitivity, and type 2 diabetes: the Maastricht Study. European Journal of Nutrition, 2020, 59, 1717-1727.	1.8	12
30	Exenatide and dapagliflozin combination improves markers of liver steatosis and fibrosis in patients with type 2 diabetes. Diabetes, Obesity and Metabolism, 2020, 22, 393-403.	2.2	53
31	Hormoneâ€substrate changes with exenatide plus dapagliflozin versus each drug alone: The randomized, activeâ€controlled DURATIONâ€8 study. Diabetes, Obesity and Metabolism, 2020, 22, 99-106.	2.2	5
32	Anti-inflammatory properties of antidiabetic drugs: A â€œpromised landâ€•in the COVID-19 era?. Journal of Diabetes and Its Complications, 2020, 34, 107723.	1.2	58
33	Liver nucleotide biosynthesis is linked to protection from vascular complications in individuals with long-term type 1 diabetes. Scientific Reports, 2020, 10, 11561.	1.6	8
34	Insulin enhances renal glucose excretion: relation to insulin sensitivity and sodium-glucose cotransport. BMJ Open Diabetes Research and Care, 2020, 8, e001178.	1.2	8
35	Effects of Sustained Treatment With Lixisenatide on Gastric Emptying and Postprandial Glucose Metabolism in Type 2 Diabetes: A Randomized Controlled Trial. Diabetes Care, 2020, 43, 1813-1821.	4.3	19
36	Brain substrate metabolism and ÃŸâ€cell function in humans: A positron emission tomography study. Endocrinology, Diabetes and Metabolism, 2020, 3, e00136.	1.0	11

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37	Mechanisms of Sodiumâ€“Glucose Cotransporter 2 Inhibition: Insights From Large-Scale Proteomics. Diabetes Care, 2020, 43, 2183-2189.	4.3	35
38	New American Diabetes Association (ADA)/European Association for the Study of Diabetes (EASD) guidelines for the pharmacotherapy of type 2 diabetes: Placing them into a practicing physician's perspective. Metabolism: Clinical and Experimental, 2020, 107, 154218.	1.5	10
39	Fixedâ€dose combination of empagliflozin and linagliptin for the treatment of patients with type 2 diabetes mellitus: A systematic review and metaâ€analysis. Diabetes, Obesity and Metabolism, 2020, 22, 1001-1005.	2.2	7
40	Brain free fatty acid uptake is elevated in morbid obesity, and is irreversible 6â€‰months after bariatric surgery: A positron emission tomography study. Diabetes, Obesity and Metabolism, 2020, 22, 1074-1082.	2.2	27
41	Coronary Artery Disease and Type 2 Diabetes: A Proteomic Study. Diabetes Care, 2020, 43, 843-851.	4.3	34
42	Glycemic Efficacy and Metabolic Consequences of an Empagliflozin Add-on versus Conventional Dose-Increasing Strategy in Patients with Type 2 Diabetes Inadequately Controlled by Metformin and Sulfonylurea. Endocrinology and Metabolism, 2020, 35, 329-338.	1.3	7
43	SGLT2 inhibition versus sulfonylurea treatment effects on electrolyte and acidâ€“base balance: secondary analysis of a clinical trial reaching glycemic equipoise: Tubular effects of SGLT2 inhibition in Type 2 diabetes. Clinical Science, 2020, 134, 3107-3118.	1.8	19
44	Brain glucose uptake is associated with endogenous glucose production in obese patients before and after bariatric surgery and predicts metabolic outcome at followâ€up. Diabetes, Obesity and Metabolism, 2019, 21, 218-226.	2.2	36
45	Renal hemodynamics and fatty acid uptake: effects of obesity and weight loss. American Journal of Physiology - Endocrinology and Metabolism, 2019, 317, E871-E878.	1.8	25
46	Empagliflozin and Cardiovascular Outcomes in Patients With Type 2 Diabetes and Left Ventricular Hypertrophy: A Subanalysis of the EMPA-REG OUTCOME Trial. Diabetes Care, 2019, 42, e42-e44.	4.3	25
47	International Consensus on Risk Management of Diabetic Ketoacidosis in Patients With Type 1 Diabetes Treated With Sodiumâ€“Glucose Cotransporter (SGLT) Inhibitors. Diabetes Care, 2019, 42, 1147-1154.	4.3	249
48	Quantification of d-mannose in plasma: Development and validation of a reliable and accurate HPLC-MS-MS method. Clinica Chimica Acta, 2019, 493, 31-35.	0.5	10
49	Spontaneous ketonuria and risk of incident diabetes: a 12Âyear prospective study. Diabetologia, 2019, 62, 779-788.	2.9	11
50	The diabetes pandemic and associated infections: suggestions for clinical microbiology. Reviews in Medical Microbiology, 2019, 30, 1-17.	0.4	98
51	Prospective associations of dietary carbohydrate, fat, and protein intake with Î²-cell function in the CODAM study. European Journal of Nutrition, 2019, 58, 597-608.	1.8	7
52	Nocturnal hypertension in diabetes: Potential target of sodium/glucose cotransporter 2 (<scp>SGLT</scp>2) inhibition. Journal of Clinical Hypertension, 2018, 20, 424-428.	1.0	17
53	Prediction of clamp-derived insulin sensitivity from the oral glucose insulin sensitivity index. Diabetologia, 2018, 61, 1135-1141.	2.9	45
54	Overview of Glucose Homeostasis. Endocrinology, 2018, , 1-23.	0.1	0

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55	Sleeping oxygen saturation, rapid eye movement sleep, and the adaptation of postprandial metabolic function in insulin sensitive and resistant individuals without diabetes. Physiology and Behavior, 2018, 191, 123-130.	1.0	1
56	Hypertension and Diabetes Mellitus. Hypertension, 2018, 71, 422-428.	1.3	179
57	Elevated Plasma Levels of 3-Hydroxyisobutyric Acid Are Associated With Incident Type 2 Diabetes. EBioMedicine, 2018, 27, 151-155.	2.7	53
58	High density lipoprotein with apolipoprotein C-III is associated with carotid intima-media thickness among generally healthy individuals. Atherosclerosis, 2018, 269, 92-99.	0.4	11
59	Slope of change in HbA_{1c} from baseline with empagliflozin compared with sitagliptin or glimepiride in patients with type 2 diabetes. Endocrinology, Diabetes and Metabolism, 2018, 1, e00016.	1.0	12
60	Insulin resistance and cardiovascular outcomes in the <scp>ORIGIN</scp> trial. Diabetes, Obesity and Metabolism, 2018, 20, 564-570.	2.2	10
61	Defective Amplifying Pathway of Î²-Cell Secretory Response to Glucose in Type 2 Diabetes: Integrated Modeling of In Vitro and In Vivo Evidence. Diabetes, 2018, 67, 496-506.	0.3	20
62	How Does Empagliflozin Reduce Cardiovascular Mortality? Insights From a Mediation Analysis of the EMPA-REG OUTCOME Trial. Diabetes Care, 2018, 41, 356-363.	4.3	534
63	Overview of Glucose Homeostasis. Endocrinology, 2018, , 1-22.	0.1	0
64	Metabolomic Profile Predicts Development of Microalbuminuria in Individuals with Type 1 Diabetes. Scientific Reports, 2018, 8, 13853.	1.6	50
65	Adipose tissue and skeletal muscle insulin-mediated glucose uptake in insulin resistance: role of blood flow and diabetes. American Journal of Clinical Nutrition, 2018, 108, 749-758.	2.2	43
66	microRNA-205-5p is a modulator of insulin sensitivity that inhibits FOXO function. Molecular Metabolism, 2018, 17, 49-60.	3.0	29
67	Triglycerideâ€rich very lowâ€density lipoproteins (VLDL) are independently associated with insulin secretion in a multiethnic cohort of adolescents. Diabetes, Obesity and Metabolism, 2018, 20, 2905-2910.	2.2	16
68	Effects of acute NEFA manipulation on incretin-induced insulin secretion in participants with and without type 2 diabetes. Diabetologia, 2018, 61, 1829-1837.	2.9	13
69	Short Course of Insulin Treatment versus Metformin in Newly Diagnosed Patients with Type 2 Diabetes. Journal of Clinical Medicine, 2018, 7, 235.	1.0	4
70	Identification, pathophysiology, and clinical implications of primary insulin hypersecretion in nondiabetic adults and adolescents. JCI Insight, 2018, 3, .	2.3	87
71	Insulin resistance and normal thyroid hormone levels: prospective study and metabolomic analysis. American Journal of Physiology - Endocrinology and Metabolism, 2017, 312, E429-E436.	1.8	29
72	Cardiovascular safety of insulin: Between realâ€world data and reality. Diabetes, Obesity and Metabolism, 2017, 19, 1201-1204.	2.2	8

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73	Fatty acid uptake and blood flow in adipose tissue compartments of morbidly obese subjects with or without type 2 diabetes: effects of bariatric surgery. American Journal of Physiology - Endocrinology and Metabolism, 2017, 313, E175-E182.	1.8	26
74	Sodiumâ€glucose coâ€transporter (SGLT)2 and SGLT1 renal expression in patients with type 2 diabetes. Diabetes, Obesity and Metabolism, 2017, 19, 1289-1294.	2.2	66
75	Sodium-Glucose Co-transporters and Their Inhibition: Clinical Physiology. Cell Metabolism, 2017, 26, 27-38.	7.2	233
76	Effect of exenatide on postprandial glucose fluxes, lipolysis, and ÃŸâ€cell function in nonâ€diabetic, morbidly obese patients. Diabetes, Obesity and Metabolism, 2017, 19, 412-420.	2.2	15
77	Mechanisms linking empagliflozin to cardiovascular and renal protection. International Journal of Cardiology, 2017, 241, 450-456.	0.8	36
78	Renal Handling of Ketones in Response to Sodiumâ€“Glucose Cotransporter 2 Inhibition in Patients With Type 2 Diabetes. Diabetes Care, 2017, 40, 771-776.	4.3	127
79	Discriminatory ability of simple OGTT-based beta cell function indices for prediction of prediabetes and type 2 diabetes: the CODAM study. Diabetologia, 2017, 60, 432-441.	2.9	36
80	SGLT inhibition in T1DM â€" definite benefit with manageable risk. Nature Reviews Endocrinology, 2017, 13, 698-699.	4.3	6
81	Diabetes Research and Care Through the Ages. Diabetes Care, 2017, 40, 1302-1313.	4.3	11
82	Muscle and adipose tissue morphology, insulin sensitivity and beta-cell function in diabetic and nondiabetic obese patients: effects of bariatric surgery. Scientific Reports, 2017, 7, 9007.	1.6	62
83	Plasma Mannose Levels Are Associated with Incident Type 2 Diabetes and Cardiovascular Disease. Cell Metabolism, 2017, 26, 281-283.	7.2	85
84	GLP-1 response to sequential mixed meals: influence of insulin resistance. Clinical Science, 2017, 131, 2901-2910.	1.8	9
85	Associations of Dietary Glucose, Fructose, and Sucrose with Î²-Cell Function, Insulin Sensitivity, and Type 2 Diabetes in the Maastricht Study. Nutrients, 2017, 9, 380.	1.7	15
86	Response to Comment on Ferrannini et al. CV Protection in the EMPA-REG OUTCOME Trial: A â€œThrifty Substrateâ€•Hypothesis. Diabetes Care 2016;39:1108â€“1114. Diabetes Care, 2016, 39, e226-e226.	4.3	4
87	Response to Comment on Ferrannini et al. Diabetes Care 2016;39:1108â€“1114. Comment on Mudaliar et al. Diabetes Care 2016;39:1115â€“1122. Diabetes Care, 2016, 39, e196-e197.	4.3	3
88	Î±-Hydroxybutyric Acid Is a Selective Metabolite Biomarker of Impaired Glucose Tolerance. Diabetes Care, 2016, 39, 988-995.	4.3	93
89	Update and Next Steps for Real-World Translation of Interventions for Type 2 Diabetes Prevention: Reflections From a Diabetes Care Editorsâ€™ Expert Forum. Diabetes Care, 2016, 39, 1186-1201.	4.3	113
90	Risk Factors for Spontaneously Self-Reported Postprandial Hypoglycemia After Bariatric Surgery. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 3600-3607.	1.8	27

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91	Impact of a mild decrease in fasting plasma glucose on Î²-cell function in healthy subjects and patients with type 2 diabetes. American Journal of Physiology - Endocrinology and Metabolism, 2016, 310, E919-E924.	1.8	5
92	Integrated Network Analysis Reveals an Association between Plasma Mannose Levels and Insulin Resistance. Cell Metabolism, 2016, 24, 172-184.	7.2	133
93	CV Protection in the EMPA-REG OUTCOME Trial: A â€œThrifty Substrateâ€•Hypothesis. Diabetes Care, 2016, 39, 1108-1114.	4.3	774
94	Shift to Fatty Substrate Utilization in Response to Sodiumâ€“Glucose Cotransporter 2 Inhibition in Subjects Without Diabetes and Patients With Type 2 Diabetes. Diabetes, 2016, 65, 1190-1195.	0.3	498
95	A â€œsystems medicineâ€•approach to the study of non-alcoholic fatty liver disease. Digestive and Liver Disease, 2016, 48, 333-342.	0.4	56
96	Metabolic consequences of acute and chronic empagliflozin administration in treatment-naive and metformin pretreated patients with type 2 diabetes. Diabetologia, 2016, 59, 700-708.	2.9	21
97	Prediction of Declining Renal Function and Albuminuria in Patients With Type 2 Diabetes by Metabolomics. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 696-704.	1.8	62
98	Regulation of Intermediary Metabolism During Fasting and Feeding. , 2016, , 598-626.e3.		3
99	Type 2 diabetes mellitus. Nature Reviews Disease Primers, 2015, 1, 15019.	18.1	1,308
100	Impact of glucose-lowering drugs on cardiovascular disease in type 2 diabetes. European Heart Journal, 2015, 36, 2288-2296.	1.0	210
101	Increased Bile Acid Synthesis and Deconjugation After Biliopancreatic Diversion. Diabetes, 2015, 64, 3377-3385.	0.3	66
102	Management of hyperglycaemia in type 2 diabetes, 2015: a patient-centred approach. Update to a Position Statement of the American Diabetes Association and the European Association for the Study of Diabetes. Diabetologia, 2015, 58, 429-442.	2.9	598
103	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	13.7	1,328
104	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	13.7	3,823
105	Identifying glucose thresholds for incident diabetes by physiological analysis: a mathematical solution. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 308, R590-R596.	0.9	5
106	Energy Balance After Sodiumâ€“Glucose Cotransporter 2 Inhibition. Diabetes Care, 2015, 38, 1730-1735.	4.3	276
107	Influence of endogenous NEFA on beta cell function in humans. Diabetologia, 2015, 58, 2344-2351.	2.9	27
108	Adaptation of Î²-Cell and Endothelial Function to Carbohydrate Loading: Influence of Insulin Resistance. Diabetes, 2015, 64, 2550-2559.	0.3	10

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109	A Novel Insulin Resistance Index to Monitor Changes in Insulin Sensitivity and Glucose Tolerance: the ACT NOW Study. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1855-1862.	1.8	24
110	Of Microbes and Men: Figure 1. Diabetes Care, 2015, 38, 1817-1819.	4.3	3
111	Mechanisms through which a small protein and lipid preload improves glucose tolerance. Diabetologia, 2015, 58, 2503-2512.	2.9	41
112	Euglycemic Diabetic Ketoacidosis: A Predictable, Detectable, and Preventable Safety Concern With SGLT2 Inhibitors. Diabetes Care, 2015, 38, 1638-1642.	4.3	513
113	The past 10 yearsâ€"new hormones, new functions, new endocrine organs. Nature Reviews Endocrinology, 2015, 11, 681-686.	4.3	12
114	Management of Hyperglycemia in Type 2 Diabetes, 2015: A Patient-Centered Approach: Update to a Position Statement of the American Diabetes Association and the European Association for the Study of Diabetes. Diabetes Care, 2015, 38, 140-149.	4.3	2,326
115	A Novel Test for IGT Utilizing Metabolite Markers of Glucose Tolerance. Journal of Diabetes Science and Technology, 2015, 9, 69-76.	1.3	39
116	Metabolic response to sodium-glucose cotransporter 2 inhibition in type 2 diabetic patients. Journal of Clinical Investigation, 2014, 124, 499-508.	3.9	907
117	Hepatitis C virus infection and type 1 and type 2 diabetes mellitus. World Journal of Diabetes, 2014, 5, 586.	1.3	83
118	Canagliflozin, a sodium glucose co-transporter 2 inhibitor, improves model-based indices of beta cell function in patients with type 2 diabetes. Diabetologia, 2014, 57, 891-901.	2.9	96
119	Residual macrovascular risk in 2013: what have we learned?. Cardiovascular Diabetology, 2014, 13, 26.	2.7	149
120	Chemokine (Câ€"Xâ€"C motif) ligand (CXCL)10 in autoimmune diseases. Autoimmunity Reviews, 2014, 13, 272-280.	2.5	448
121	Extra-ocular muscle cells from patients with Graves' ophthalmopathy secrete Î± (CXCL10) and Î² (CCL2) chemokines under the influence of cytokines that are modulated by PPARÎ³. Autoimmunity Reviews, 2014, 13, 1160-1166.	2.5	27
122	Î²-Cell Function, Incretin Effect, and Incretin Hormones in Obese Youth Along the Span of Glucose Tolerance From Normal to Prediabetes to Type 2 Diabetes. Diabetes, 2014, 63, 3846-3855.	0.3	79
123	Î²-Cell function in type 2 diabetes. Metabolism: Clinical and Experimental, 2014, 63, 1217-1227.	1.5	111
124	The threshold shift paradigm of obesity: evidence from surgically induced weight loss. American Journal of Clinical Nutrition, 2014, 100, 996-1002.	2.2	27
125	The Target of Metformin in Type 2 Diabetes. New England Journal of Medicine, 2014, 371, 1547-1548.	13.9	113
126	Defining the role of common variation in the genomic and biological architecture of adult human height. Nature Genetics, 2014, 46, 1173-1186.	9.4	1,818

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127	Altered pattern of the incretin effect as assessed by modelling in individuals with glucose tolerance ranging from normal to diabetic. Diabetologia, 2014, 57, 1199-1203.	2.9	46
128	CXCR3, CXCL10 and type 1 diabetes. Cytokine and Growth Factor Reviews, 2014, 25, 57-65.	3.2	99
129	Definition of intervention points in prediabetes. Lancet Diabetes and Endocrinology,the, 2014, 2, 667-675.	5.5	52
130	Common Genetic Variants Highlight the Role of Insulin Resistance and Body Fat Distribution in Type 2 Diabetes, Independent of Obesity. Diabetes, 2014, 63, 4378-4387.	0.3	153
131	Personalized Management of Hyperglycemia in Type 2 Diabetes: Reflections from a Diabetes Care Editors' Expert Forum. Diabetes Care, 2013, 36, 1779-1788.	4.3	130
132	Active- and placebo-controlled dose-finding study to assess the efficacy, safety, and tolerability of multiple doses of ipragliflozin in patients with type 2 diabetes mellitus. Journal of Diabetes and Its Complications, 2013, 27, 268-273.	1.2	76
133	Antibodies recognizing specific Mycobacterium avium subsp. paratuberculosisâ€™s MAP3738c protein in type 1 diabetes mellitus children are associated with serum Th1 (CXCL10) chemokine. Cytokine, 2013, 61, 337-339.	1.4	17
134	Early Metabolic Markers of the Development of Dysglycemia and Type 2 Diabetes and Their Physiological Significance. Diabetes, 2013, 62, 1730-1737.	0.3	307
135	Parental history of type 2 diabetes, TCF7L2 variant and lower insulin secretion are associated with incident hypertension. Data from the DESIR and RISC cohorts. Diabetologia, 2013, 56, 2414-2423.	2.9	22
136	Biliopancreatic Diversion in Nonobese Patients With Type 2 Diabetes: Impact and Mechanisms. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 2765-2773.	1.8	57
137	Renal Glucose Handling. Diabetes Care, 2013, 36, 1260-1265.	4.3	70
138	Insulin Sensitivity and Carotid Intima-Media Thickness. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1409-1417.	1.1	47
139	Long-Term Safety and Efficacy of Empagliflozin, Sitagliptin, and Metformin. Diabetes Care, 2013, 36, 4015-4021.	4.3	187
140	Long-Term Effects of Bariatric Surgery on Meal Disposal and Î²-Cell Function in Diabetic and Nondiabetic Patients. Diabetes, 2013, 62, 3709-3717.	0.3	98
141	Influence of Apolipoproteins on the Association Between Lipids and Insulin Sensitivity. Diabetes Care, 2013, 36, 4125-4131.	4.3	19
142	Age, Renal Dysfunction, Cardiovascular Disease, and Antihyperglycemic Treatment in Type 2 Diabetes Mellitus: Findings from the Renal Insufficiency and Cardiovascular Events Italian Multicenter Study. Journal of the American Geriatrics Society, 2013, 61, 1253-1261.	1.3	65
143	Mechanisms of the Incretin Effect in Subjects with Normal Glucose Tolerance and Patients with Type 2 Diabetes. PLoS ONE, 2013, 8, e73154.	1.1	38
144	Sweetened beverages intake, hyperuricemia and metabolic syndrome. The Mexico City Diabetes Study. Salud Publica De Mexico, 2013, 55, 557.	0.1	10

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145	Diabetes and hypertension: the bad companions. Lancet, The, 2012, 380, 601-610.	6.3	498
146	SGLT2 inhibition in diabetes mellitus: rationale and clinical prospects. Nature Reviews Endocrinology, 2012, 8, 495-502.	4.3	364
147	Estimation of prehepatic insulin secretion: comparison between standardized C-peptide and insulin kinetic models. Metabolism: Clinical and Experimental, 2012, 61, 434-443.	1.5	18
148	Mechanisms for the Antihyperglycemic Effect of Sitagliptin in Patients with Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 2818-2826.	1.8	91
149	Variable modulation by cytokines and thiazolidinediones of the prototype Th1 chemokine CXCL10 in anaplastic thyroid cancer. Cytokine, 2012, 59, 218-222.	1.4	26
150	Management of Hyperglycemia in Type 2 Diabetes: A Patient-Centered Approach. Diabetes Care, 2012, 35, 1364-1379.	4.3	3,077
151	Physiology of Glucose Homeostasis and Insulin Therapy in Type 1 and Type 2 Diabetes. Endocrinology and Metabolism Clinics of North America, 2012, 41, 25-39.	1.2	21
152	Pathophysiology: Loss of Î²-Cell Function. , 2012, , 11-29.		0
153	Pathophysiology ofÂPrediabetes. Medical Clinics of North America, 2011, 95, 327-339.	1.1	124
154	Circulating chemokine (CXC motif) ligand (CXCL)9 is increased in aggressive chronic autoimmune thyroiditis, in association with CXCL10. Cytokine, 2011, 55, 288-293.	1.4	60
155	Influence of Hyperinsulinemia and Insulin Resistance on In Vivo Î²-Cell Function. Diabetes, 2011, 60, 3141-3147.	0.3	43
156	Cytokines (interferon-Î³ and tumor necrosis factorâ€“Î±)-induced nuclear factorâ€“ÎºB activation and chemokine (C-X-C motif) ligand 10 release in Graves disease and ophthalmopathy are modulated by pioglitazone. Metabolism: Clinical and Experimental, 2011, 60, 277-283.	1.5	34
157	Peroxisome proliferator-activated receptor Î± agonists modulate Th1 and Th2 chemokine secretion in normal thyrocytes and Graves' disease. Experimental Cell Research, 2011, 317, 1527-1533.	1.2	23
158	Improvement in Insulin Sensitivity and Î²-Cell Function Following Ileal Interposition with Sleeve Gastrectomy in Type 2 Diabetic Patients: Potential Mechanisms. Journal of Gastrointestinal Surgery, 2011, 15, 1344-1353.	0.9	50
159	Increase of Circulating CXCL9 and CXCL11 Associated with Euthyroid or Subclinically Hypothyroid Autoimmune Thyroiditis. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 1859-1863.	1.8	59
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