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	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	13.7	3,823
2	Management of Hyperglycemia in Type 2 Diabetes: A Patient-Centered Approach. Diabetes Care, 2012, 35, 1364-1379.	4.3	3,077
3	Insulin Resistance in Essential Hypertension. New England Journal of Medicine, 1987, 317, 350-357.	13.9	2,338
4	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
5	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
6	The theoretical bases of indirect calorimetry: A review. Metabolism: Clinical and Experimental, 1988, 37, 287-301.	1.5	1,425
7	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	13.7	1,328
8	Type 2 diabetes mellitus. Nature Reviews Disease Primers, 2015, 1, 15019.	18.1	1,308
9	Guidelines on diabetes, pre-diabetes, and cardiovascular diseases: executive summary: The Task Force on Diabetes and Cardiovascular Diseases of the European Society of Cardiology (ESC) and of the European Association for the Study of Diabetes (EASD). European Heart Journal, 2006, 28, 88-136.	1.0	1,144
10	Metabolic response to sodium-glucose cotransporter 2 inhibition in type 2 diabetic patients. Journal of Clinical Investigation, 2014, 124, 499-508.	3.9	907
11	CV Protection in the EMPA-REG OUTCOME Trial: A â€œThrifty Substrateâ€•Hypothesis. Diabetes Care, 2016, 39, 1108-1114.	4.3	774
12	Dapagliflozin Monotherapy in Type 2 Diabetic Patients With Inadequate Glycemic Control by Diet and Exercise. Diabetes Care, 2010, 33, 2217-2224.	4.3	628
13	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
14	Î±-Hydroxybutyrate Is an Early Biomarker of Insulin Resistance and Glucose Intolerance in a Nondiabetic Population. PLoS ONE, 2010, 5, e10883.	1.1	594
15	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
16	Euglycemic Diabetic Ketoacidosis: A Predictable, Detectable, and Preventable Safety Concern With SGLT2 Inhibitors. Diabetes Care, 2015, 38, 1638-1642.	4.3	513
17	Relationship Between Hepatic/Visceral Fat and Hepatic Insulin Resistance in Nondiabetic and Type 2 Diabetic Subjects. Gastroenterology, 2007, 133, 496-506.	0.6	500
18	Diabetes and hypertension: the bad companions. Lancet, The, 2012, 380, 601-610.	6.3	498

#	Article	IF	Citations
19	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
20	Fasting hyperglycemia in non-insulin-dependent diabetes mellitus: Contributions of excessive hepatic glucose production and impaired tissue glucose uptake. Metabolism: Clinical and Experimental, 1989, 38, 387-395.	1.5	492
21	Î²-Cell Function in Subjects Spanning the Range from Normal Glucose Tolerance to Overt Diabetes: A New Analysis. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 493-500.	1.8	470
22	Insulin Resistance in Morbid Obesity: Reversal With Intramyocellular Fat Depletion. Diabetes, 2002, 51, 144-151.	0.3	464
23	Chemokine (Câ€“Xâ€“C motif) ligand (CXCL)10 in autoimmune diseases. Autoimmunity Reviews, 2014, 13, 272-280.	2.5	448
24	How to measure insulin sensitivity. Journal of Hypertension, 1998, 16, 895-906.	0.3	405
25	Insulin Resistance versus Insulin Deficiency in Non-Insulin-Dependent Diabetes Mellitus: Problems and Prospects. Endocrine Reviews, 1998, 19, 477-490.	8.9	371
26	SGLT2 inhibition in diabetes mellitus: rationale and clinical prospects. Nature Reviews Endocrinology, 2012, 8, 495-502.	4.3	364
27	Separate Impact of Obesity and Glucose Tolerance on the Incretin Effect in Normal Subjects and Type 2 Diabetic Patients. Diabetes, 2008, 57, 1340-1348.	0.3	353
28	Identification of Individuals With Insulin Resistance Using Routine Clinical Measurements. Diabetes, 2005, 54, 333-339.	0.3	324
29	Early Metabolic Markers of the Development of Dysglycemia and Type 2 Diabetes and Their Physiological Significance. Diabetes, 2013, 62, 1730-1737.	0.3	307
30	The Role of Free Fatty Acid Metabolism in the Pathogenesis of Insulin Resistance in Obesity and Noninsulin-Dependent Diabetes Mellitus*. Journal of Clinical Endocrinology and Metabolism, 1991, 72, 96-107.	1.8	304
31	Energy Balance After Sodiumâ€“Glucose Cotransporter 2 Inhibition. Diabetes Care, 2015, 38, 1730-1735.	4.3	276
32	The disposal of an oral glucose load in patients with non-insulin-dependent diabetes. Metabolism: Clinical and Experimental, 1988, 37, 79-85.	1.5	268
33	Meal and oral glucose tests for assessment of Î²-cell function: modeling analysis in normal subjects. American Journal of Physiology - Endocrinology and Metabolism, 2002, 283, E1159-E1166.	1.8	267
34	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
35	Effect of insulin on renal sodium and uric acid handling in essential hypertension. American Journal of Hypertension, 1996, 9, 746-752.	1.0	248
36	Insulin Resistance, Hyperinsulinemia, and Blood Pressure. Hypertension, 1997, 30, 1144-1149.	1.3	246

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37	Visceral Fat in Hypertension. Hypertension, 2004, 44, 127-133.	1.3	239
38	Sodium-Glucose Co-transporters and Their Inhibition: Clinical Physiology. Cell Metabolism, 2017, 26, 27-38.	7.2	233
39	Common Variants of the Novel Type 2 Diabetes GenesCDKAL1andHHEX/IDEAre Associated With Decreased Pancreatic Î²-Cell Function. Diabetes, 2007, 56, 3101-3104.	0.3	226
40	Impact of glucose-lowering drugs on cardiovascular disease in type 2 diabetes. European Heart Journal, 2015, 36, 2288-2296.	1.0	210
41	Hyperinsulinemia and Autonomic Nervous System Dysfunction in Obesity. Circulation, 2001, 103, 513-519.	1.6	209
42	Assessing Insulin Secretion by Modeling in Multiple-Meal Tests: Role of Potentiation. Diabetes, 2002, 51, S221-S226.	0.3	209
43	Coronary hemodynamics and myocardial metabolism in patients with syndrome X: Response to pacing stress. Journal of the American College of Cardiology, 1991, 17, 1461-1470.	1.2	205
44	Independent Influence of Age on Basal Insulin Secretion in Nondiabetic Humans. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 863-868.	1.8	199
45	Long-Term Safety and Efficacy of Empagliflozin, Sitagliptin, and Metformin. Diabetes Care, 2013, 36, 4015-4021.	4.3	187
46	Hypertension and Diabetes Mellitus. Hypertension, 2018, 71, 422-428.	1.3	179
47	Vascular Effects of Improving Metabolic Control With Metformin or Rosiglitazone in Type 2 Diabetes. Diabetes Care, 2004, 27, 1349-1357.	4.3	170
48	Clustering of Insulin Resistance With Vascular Dysfunction and Low-Grade Inflammation in Type 2 Diabetes. Diabetes, 2006, 55, 1133-1140.	0.3	170
49	Thiazolidinediones improve Î²-cell function in type 2 diabetic patients. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E871-E883.	1.8	167
50	Primary Prevention of Cardiovascular Disease and Type 2 Diabetes in Patients at Metabolic Risk: An Endocrine Society Clinical Practice Guideline. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3671-3689.	1.8	164
51	Impact of Different Bariatric Surgical Procedures on Insulin Action and Î²-Cell Function in Type 2 Diabetes. Diabetes Care, 2009, 32, 514-520.	4.3	160
52	The Stunned Î² Cell: A Brief History. Cell Metabolism, 2010, 11, 349-352.	7.2	154
53	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
54	Insulin Resistance, Insulin Response, and Obesity as Indicators of Metabolic Risk. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2885-2892.	1.8	149

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55	Residual macrovascular risk in 2013: what have we learned?. Cardiovascular Diabetology, 2014, 13, 26.	2.7	149
56	Effect of Insulin on Acetylcholine-Induced Vasodilation in Normotensive Subjects and Patients With Essential Hypertension. Circulation, 1995, 92, 2911-2918.	1.6	147
57	Independent Association of Type 2 Diabetes and Coronary Artery Disease With Myocardial Insulin Resistance. Diabetes, 2002, 51, 3020-3024.	0.3	144
58	Interferon-Î³-Inducible Î±-Chemokine CXCL10 Involvement in Gravesâ€™ Ophthalmopathy: Modulation by Peroxisome Proliferator-Activated Receptor-Î³ Agonists. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 614-620.	1.8	144
59	Incidence of Coronary Heart Disease in Type 2 Diabetic Men and Women: Impact of microvascular complications, treatment, and geographic location. Diabetes Care, 2007, 30, 1241-1247.	4.3	144
60	Fatty Acid Metabolism in the Liver, Measured by Positron Emission Tomography, Is Increased in Obese Individuals. Gastroenterology, 2010, 139, 846-856.e6.	0.6	144
61	Regulation of hepatic glucose metabolism in humans. Diabetes/metabolism Reviews, 1987, 3, 415-459.	0.4	139
62	Effect of Pioglitazone on Cardiovascular Outcome in Diabetes and Chronic Kidney Disease. Journal of the American Society of Nephrology: JASN, 2008, 19, 182-187.	3.0	135
63	Integrated Network Analysis Reveals an Association between Plasma Mannose Levels and Insulin Resistance. Cell Metabolism, 2016, 24, 172-184.	7.2	133
64	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
65	Mode of Onset of Type 2 Diabetes from Normal or Impaired Glucose Tolerance. Diabetes, 2004, 53, 160-165.	0.3	129
66	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
67	Pathophysiology ofÂPrediabetes. Medical Clinics of North America, 2011, 95, 327-339.	1.1	124
68	Differential effect of weight loss on insulin resistance in surgically treated obese patients. American Journal of Medicine, 2005, 118, 51-57.	0.6	123
69	Progression to Diabetes in Relatives of Type 1 Diabetic Patients: Mechanisms and Mode of Onset. Diabetes, 2010, 59, 679-685.	0.3	120
70	The role of fractional glucose extraction in the regulation of splanchnic glucose metabolism in normal and diabetic man. Metabolism: Clinical and Experimental, 1980, 29, 28-35.	1.5	117
71	Metabolic basis of obesity and noninsulinâ€dependent diabetes mellitus. Diabetes/metabolism Reviews, 1988, 4, 727-747.	0.4	117
72	Beta-Cell Function in Obesity: Effects of Weight Loss. Diabetes, 2004, 53, S26-S33.	0.3	114

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73	Hepatitis C Virus Infection: Evidence for an association with type 2 diabetes. Diabetes Care, 2005, 28, 2548-2550.	4.3	114
74	The Target of Metformin in Type 2 Diabetes. New England Journal of Medicine, 2014, 371, 1547-1548.	13.9	113
75	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
76	Î²-Cell function in type 2 diabetes. Metabolism: Clinical and Experimental, 2014, 63, 1217-1227.	1.5	111
77	High Levels of Circulating CXC Chemokine Ligand 10 Are Associated with Chronic Autoimmune Thyroiditis and Hypothyroidism. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 5496-5499.	1.8	108
78	Early Hypertension Is Associated With Reduced Regional Cardiac Function, Insulin Resistance, Epicardial, and Visceral Fat. Hypertension, 2008, 51, 282-288.	1.3	107
79	Autonomic and Hemodynamic Responses to Insulin in Lean and Obese Humans¹. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 2084-2090.	1.8	105
80	Separate Contribution of Diabetes, Total Fat Mass, and Fat Topography to Glucose Production, Gluconeogenesis, and Glycogenolysis. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3914-3921.	1.8	103
81	Increased Fat Mass Compensates for Insulin Resistance in Abdominal Obesity and Type 2 Diabetes: A Positron-Emitting Tomography Study. Diabetes, 2005, 54, 2720-2726.	0.3	99
82	CXCR3, CXCL10 and type 1 diabetes. Cytokine and Growth Factor Reviews, 2014, 25, 57-65.	3.2	99
83	The kinetics of insulin in man. II. Role of the liver. Diabetes/metabolism Reviews, 1987, 3, 365-397.	0.4	98
84	Incidence and Risk Factors for Stroke in Type 2 Diabetic Patients. Stroke, 2007, 38, 1154-1160.	1.0	98
85	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
86	The diabetes pandemic and associated infections: suggestions for clinical microbiology. Reviews in Medical Microbiology, 2019, 30, 1-17.	0.4	98
87	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
88	Î±-Hydroxybutyric Acid Is a Selective Metabolite Biomarker of Impaired Glucose Tolerance. Diabetes Care, 2016, 39, 988-995.	4.3	93
89	Monokine Induced by Interferon Î³ (IFNÎ³) (CXCL9) and IFNÎ³ Inducible T-Cell Î±-Chemoattractant (CXCL11) Involvement in Gravesâ€™ Disease and Ophthalmopathy: Modulation by Peroxisome Proliferator-Activated Receptor-Î³ Agonists. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 1803-1809.	1.8	91
90	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

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91	Â-Cell Function in Morbidly Obese Subjects During Free Living: Long-Term Effects of Weight Loss. Diabetes, 2005, 54, 2382-2389.	0.3	88
92	Identification, pathophysiology, and clinical implications of primary insulin hypersecretion in nondiabetic adults and adolescents. JCI Insight, 2018, 3, .	2.3	87
93	Plasma Mannose Levels Are Associated with Incident Type 2 Diabetes and Cardiovascular Disease. Cell Metabolism, 2017, 26, 281-283.	7.2	85
94	Hepatitis C virus infection and type 1 and type 2 diabetes mellitus. World Journal of Diabetes, 2014, 5, 586.	1.3	83
95	Dose-response characteristics of insulin action on glucose metabolism: a non-steady-state approach. American Journal of Physiology - Endocrinology and Metabolism, 2000, 278, E794-E801.	1.8	82
96	Increase of interferon-Î³ inducible Î± chemokine CXCL10 but not Î² chemokine CCL2 serum levels in chronic autoimmune thyroiditis. European Journal of Endocrinology, 2005, 152, 171-177.	1.9	82
97	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
98	Effect of Acute Hyperglycemia on Insulin Secretion in Humans. Diabetes, 2002, 51, S130-S133.	0.3	77
99	Impact of incretin hormones on Î²-cell function in subjects with normal or impaired glucose tolerance. American Journal of Physiology - Endocrinology and Metabolism, 2006, 291, E1144-E1150.	1.8	76
100	The Effect of Pioglitazone on the Liver: Role of adiponectin. Diabetes Care, 2006, 29, 2275-2281.	4.3	76
101	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
102	The kinetics of insulin in man. I. General aspects. Diabetes/metabolism Reviews, 1987, 3, 335-363.	0.4	75
103	Improved tolerance to sequential glucose loading (Staub-Traugott effect): size and mechanisms. American Journal of Physiology - Endocrinology and Metabolism, 2009, 297, E532-E537.	1.8	74
104	Insulin-Mediated Hepatic Glucose Uptake Is Impaired in Type 2 Diabetes: Evidence for a Relationship with Glycemic Control. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 2055-2060.	1.8	73
105	Increase of CXC chemokine CXCL10 and CC chemokine CCL2 serum levels in normal ageing. Cytokine, 2006, 34, 32-38.	1.4	73
106	Recurrence of Cardiovascular Events in Patients With Type 2 Diabetes. Diabetes Care, 2008, 31, 2154-2159.	4.3	71
107	Insulin prolongs the QTc interval in humans. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2000, 279, R2022-R2025.	0.9	70
108	Increased serum CXCL10 in Gravesâ€™ disease or autoimmune thyroiditis is not associated with hyper- or hypothyroidism per se, but is specifically sustained by the autoimmune, inflammatory process. European Journal of Endocrinology, 2006, 154, 651-658.	1.9	70

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109	Renal Glucose Handling. Diabetes Care, 2013, 36, 1260-1265.	4.3	70
110	Metabolic Syndrome: A Solution in Search of a Problem. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 396-398.	1.8	68
111	Increase of interferon-gamma-inducible CXC chemokine CXCL10 serum levels in patients with active Graves' disease, and modulation by methimazole therapy. Clinical Endocrinology, 2006, 64, 189-195.	1.2	67
112	Iodine-131 Given for Therapeutic Purposes Modulates Differently Interferon-Î³-Inducible Î±-Chemokine CXCL10 Serum Levels in Patients with Active Gravesâ€™ Disease or Toxic Nodular Goiter. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 1485-1490.	1.8	67
113	Thyroid Cancer in HCV-Related Chronic Hepatitis Patients: A Case-Control Study. Thyroid, 2007, 17, 447-451.	2.4	66
114	Increased Bile Acid Synthesis and Deconjugation After Biliopancreatic Diversion. Diabetes, 2015, 64, 3377-3385.	0.3	66
115	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
116	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
117	Primary cell cultures from anaplastic thyroid cancer obtained by fine-needle aspiration used for chemosensitivity tests. Clinical Endocrinology, 2008, 69, 148-152.	1.2	63
118	Thiazolidinediones and antiblastics in primary human anaplastic thyroid cancer cells. Clinical Endocrinology, 2009, 70, 946-953.	1.2	63
119	Hepatic glucose production in insulinâ€resistant states. Diabetes/metabolism Reviews, 1989, 5, 711-726.	0.4	62
120	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
121	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
122	Quantification of Liver Glucose Metabolism by Positron Emission Tomography: Validation Study in Pigs. Gastroenterology, 2007, 132, 531-542.	0.6	61
123	High Values of CXCL10 Serum Levels in Mixed Cryoglobulinemia Associated With Hepatitis C Infection. American Journal of Gastroenterology, 2008, 103, 2488-2494.	0.2	61
124	CXCL9 and CXCL11 Chemokines Modulation by Peroxisome Proliferator-Activated Receptor-Î± Agonists Secretion in Gravesâ€™ and Normal Thyrocytes. Journal of Clinical Endocrinology and Metabolism, 2010, 95, E413-E420.	1.8	61
125	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
126	Predictors of weight loss and reversal of comorbidities in malabsorptive bariatric surgery. American Journal of Clinical Nutrition, 2005, 81, 1292-1297.	2.2	59

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127	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
128	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
129	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
130	Insulin Sensitivity, Vascular Reactivity, and Clamp-Induced Vasodilatation in Essential Hypertension. Circulation, 1997, 96, 849-855.	1.6	57
131	Insulin resistance is central to the burden of diabetes. , 1997, 13, 81-86.		56
132	Is insulin resistance the cause of the metabolic syndrome?. Annals of Medicine, 2006, 38, 42-51.	1.5	56
133	High values of CXCL10 serum levels in patients with hepatitis C associated mixed cryoglobulinemia in presence or absence of autoimmune thyroiditis. Cytokine, 2008, 42, 137-143.	1.4	56
134	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
135	Evaluation of the sensitivity to chemotherapeutics or thiazolidinediones of primary anaplastic thyroid cancer cells obtained by fine-needle aspiration. European Journal of Endocrinology, 2008, 159, 283-291.	1.9	55
136	Insulin Resistance of Stress: Sites and Mechanisms. Clinical Science, 1993, 85, 525-535.	1.8	53
137	Elevated Plasma Levels of 3-Hydroxyisobutyric Acid Are Associated With Incident Type 2 Diabetes. EBioMedicine, 2018, 27, 151-155.	2.7	53
138	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
139	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
140	Definition of intervention points in prediabetes. Lancet Diabetes and Endocrinology,the, 2014, 2, 667-675.	5.5	52
141	Metabolic and Cardiovascular Assessment in Moderate Obesity: Effect of Weight Loss. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 2937-2943.	1.8	51
142	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
143	Metabolomic Profile Predicts Development of Microalbuminuria in Individuals with Type 1 Diabetes. Scientific Reports, 2018, 8, 13853.	1.6	50
144	Â-Cell Function in Severely Obese Type 2 Diabetic Patients: Long-term effects of bariatric surgery. Diabetes Care, 2007, 30, 1002-1004.	4.3	49

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145	Regional myocardial blood flow and glucose utilization during fasting and physiological hyperinsulinemia in humans. American Journal of Physiology - Endocrinology and Metabolism, 2002, 282, E1163-E1171.	1.8	48
146	Insulin Sensitivity and Carotid Intima-Media Thickness. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1409-1417.	1.1	47
147	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
148	Prediction of clamp-derived insulin sensitivity from the oral glucose insulin sensitivity index. Diabetologia, 2018, 61, 1135-1141.	2.9	45
149	Î±-Chemokine CXCL10 and Î²-chemokine CCL2 serum levels in patients with hepatitis Câ€“associated cryoglobulinemia in the presence or absence of autoimmune thyroiditis. Metabolism: Clinical and Experimental, 2008, 57, 1270-1277.	1.5	44
150	Influence of Hyperinsulinemia and Insulin Resistance on In Vivo Î²-Cell Function. Diabetes, 2011, 60, 3141-3147.	0.3	43
151	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
152	Independent Influence of Age on Basal Insulin Secretion in Nondiabetic Humans. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 863-868.	1.8	43
153	The haemodynamics of obesity: a theoretical analysis. Journal of Hypertension, 1992, 10, 1417-1423.	0.3	42
154	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
155	High values of alpha (CXCL10) and beta (CCL2) circulating chemokines in patients with psoriatic arthritis, in presence or absence of autoimmune thyroiditis. Autoimmunity, 2008, 41, 537-542.	1.2	41
156	Mechanisms through which a small protein and lipid preload improves glucose tolerance. Diabetologia, 2015, 58, 2503-2512.	2.9	41
157	Influence of Ethnicity and Familial Diabetes on Glucose Tolerance and Insulin Action: A Physiological Analysis. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 3251-3257.	1.8	39
158	A Novel Test for IGT Utilizing Metabolite Markers of Glucose Tolerance. Journal of Diabetes Science and Technology, 2015, 9, 69-76.	1.3	39
159	Is insulin resistance atherogenic? A review of the evidence. Atherosclerosis Supplements, 2006, 7, 5-10.	1.2	38
160	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
161	In vivo effect of insulin on intracellular calcium concentrations: Relation to insulin resistance. Metabolism: Clinical and Experimental, 1996, 45, 1402-1407.	1.5	36
162	Defective Liver Disposal of Free Fatty Acids in Patients with Impaired Glucose Tolerance. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3496-3502.	1.8	36

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163	Mechanisms linking empagliflozin to cardiovascular and renal protection. International Journal of Cardiology, 2017, 241, 450-456.	0.8	36
164	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
165	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
166	Effect of PPAR-Â Activation and Inhibition on Glucose-Stimulated Insulin Release in INS-1e Cells. Diabetes, 2004, 53, S79-S83.	0.3	35
167	Learning From Glycosuria. Diabetes, 2011, 60, 695-696.	0.3	35
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