

# Francesco Purrello

## List of Publications by Year in Descending Order

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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.

180  
papers

4,724  
citations

35  
h-index

59  
g-index

193  
ext. papers

5,536  
ext. citations

4.8  
avg, IF

5.25  
L-index

#	Paper	IF	Citations
180	Analysis of gingival crevicular fluid biomarkers in patients with metabolic syndrome.. <i>Journal of Dentistry</i> , <b>2022</b> , 118, 104065	4.8	
179	Twelve Variants Polygenic Score for Low-Density Lipoprotein Cholesterol Distribution in a Large Cohort of Patients With Clinically Diagnosed Familial Hypercholesterolemia With or Without Causative Mutations.. <i>Journal of the American Heart Association</i> , <b>2022</b> , e023668	6	2
178	PCSK9 Plasma Levels Are Associated with Mechanical Vascular Impairment in Familial Hypercholesterolemia Subjects without a History of Atherosclerotic Cardiovascular Disease: Results of Six-Month Add-On PCSK9 Inhibitor Therapy.. <i>Biomolecules</i> , <b>2022</b> , 12,	5.9	1
177	Increased Platelet Reactivity and Proinflammatory Profile Are Associated with IntimaMedia Thickness and Arterial Stiffness in Prediabetes. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11, 2870	5.1	1
176	Clinical and Molecular Biomarkers for Diagnosis and Staging of NAFLD. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	4
175	Reported muscle symptoms during statin treatment amongst Italian dyslipidaemic patients in the real-life setting: the PROSISA Study. <i>Journal of Internal Medicine</i> , <b>2021</b> , 290, 116-128	10.8	11
174	Effect of PCSK9 inhibitors on pulse wave velocity and monocyte-to-HDL-cholesterol ratio in familial hypercholesterolemia subjects: results from a single-lipid-unit real-life setting. <i>Acta Diabetologica</i> , <b>2021</b> , 58, 949-957	3.9	2
173	Critical appraisal of the European Union Scientific Committee on Health, Environmental and Emerging Risks (SCHEER) Preliminary Opinion on electronic cigarettes. <i>Harm Reduction Journal</i> , <b>2021</b> , 18, 31	4.6	6
172	Analysis of steatosis biomarkers and inflammatory profile after adding on PCSK9 inhibitor treatment in familial hypercholesterolemia subjects with nonalcoholic fatty liver disease: A single lipid center real-world experience. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2021</b> , 31, 869-879	4.5	9
171	High Glucose Exposure Impairs L-Cell Differentiation in Intestinal Organoids: Molecular Mechanisms and Clinical Implications. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
170	Proprotein Convertase Subtilisin Kexin Type 9 Inhibitors Reduce Platelet Activation Modulating ox-LDL Pathways. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	6
169	Comparative effectiveness of dapagliflozin vs DPP-4 inhibitors on a composite endpoint of HbA1c, body weight and blood pressure reduction in the real world. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2021</b> , 37, e3353	7.5	8
168	High TG to HDL ratio plays a significant role on atherosclerosis extension in prediabetes and newly diagnosed type 2 diabetes subjects. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2021</b> , 37, e3367	7.5	13
167	Pattern of comorbidities and 1-year mortality in elderly patients with COPD hospitalized in internal medicine wards: data from the RePoSI Registry. <i>Internal and Emergency Medicine</i> , <b>2021</b> , 16, 389-400	3.7	7
166	The multifaceted spectrum of liver cirrhosis in older hospitalised patients: analysis of the REPOSI registry. <i>Age and Ageing</i> , <b>2021</b> , 50, 498-504	3	0
165	Underdiagnosis and undertreatment of osteoporotic patients admitted in internal medicine wards in Italy between 2010 and 2016 (the REPOSI Register). <i>Endocrine</i> , <b>2021</b> , 71, 484-493	4	2
164	Beneficial effects of glucagon-like peptide 1 receptor agonists on glucose control, cardiovascular risk profile, and non-alcoholic fatty liver disease. An expert opinion of the Italian diabetes society. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2021</b> , 31, 3257-3270	4.5	4

163	High glomerular filtration rate is associated with impaired arterial stiffness and subendocardial viability ratio in prediabetic subjects. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2021</b> , 31, 3393-3400	4.5	2
162	Coffee Restores Expression of lncRNAs Involved in Steatosis and Fibrosis in a Mouse Model of NAFLD. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	3
161	Impact of high neutrophil-to-lymphocyte ratio on the cardiovascular benefit of PCSK9 inhibitors in familial hypercholesterolemia subjects with atherosclerotic cardiovascular disease: Real-world data from two lipid units. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2021</b> , 31, 3401-3406	4.5	1
160	May statins and PCSK9 inhibitors be protective from COVID-19 in familial hypercholesterolemia subjects?. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 1068-1069	4.5	11
159	Italian recommendations for the diagnosis of gestational diabetes during COVID-19 pandemic: Position statement of the Italian Association of Clinical Diabetologists (AMD) and the Italian Diabetes Society (SID), diabetes, and pregnancy study group. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 1418-1422	4.5	9
158	Diabetic ketoacidosis: A consensus statement of the Italian Association of Medical Diabetologists (AMD), Italian Society of Diabetology (SID), Italian Society of Endocrinology and Pediatric Diabetology (SIEDP). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 1633-1644	4.5	6
157	Arterial stiffness improvement after adding on PCSK9 inhibitors or ezetimibe to high-intensity statins in patients with familial hypercholesterolemia: A Two-Lipid Center Real-World Experience. <i>Journal of Clinical Lipidology</i> , <b>2020</b> , 14, 231-240	4.9	22
156	Direct Effects of D-Chiro-Inositol on Insulin Signaling and Glucagon Secretion of Pancreatic Alpha Cells. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	4
155	Management of type 2 diabetes for prevention of cardiovascular disease. An expert opinion of the Italian Diabetes Society. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 1926-1936	4.5	4
154	Circulating Coding and Long Non-Coding RNAs as Potential Biomarkers of Idiopathic Pulmonary Fibrosis. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	10
153	Analysis of Arterial Stiffness and Sexual Function after Adding on PCSK9 Inhibitor Treatment in Male Patients with Familial Hypercholesterolemia: A Single Lipid Center Real-World Experience. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	4
152	1 h Postload Glycemia Is Associated with Low Endogenous Secretory Receptor for Advanced Glycation End Product Levels and Early Markers of Cardiovascular Disease. <i>Cells</i> , <b>2019</b> , 8,	7.9	14
151	Patterns of infections in older patients acutely admitted to medical wards: data from the REPOSI register. <i>Internal and Emergency Medicine</i> , <b>2019</b> , 14, 1347-1352	3.7	
150	Serum coding and non-coding RNAs as biomarkers of NAFLD and fibrosis severity. <i>Liver International</i> , <b>2019</b> , 39, 1742-1754	7.9	37
149	Pathophysiological, Molecular and Therapeutic Issues of Nonalcoholic Fatty Liver Disease: An Overview. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	72
148	Hospital Care of Older Patients With COPD: Adherence to International Guidelines for Use of Inhaled Bronchodilators and Corticosteroids. <i>Journal of the American Medical Directors Association</i> , <b>2019</b> , 20, 1313-1317.e9	5.9	4
147	Need for Deprescribing in Hospital Elderly Patients Discharged with a Limited Life Expectancy: The REPOSI Study. <i>Medical Principles and Practice</i> , <b>2019</b> , 28, 501-508	2.1	4
146	Analysis of S100A12 plasma levels in hyperlipidemic subjects with or without familial hypercholesterolemia. <i>Acta Diabetologica</i> , <b>2019</b> , 56, 899-906	3.9	7

145	The use of real time continuous glucose monitoring or flash glucose monitoring in the management of diabetes: A consensus view of Italian diabetes experts using the Delphi method. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2019</b> , 29, 421-431	4.5	34
144	Guidelines for the screening and diagnosis of gestational diabetes in Italy from 2010 to 2019: critical issues and the potential for improvement. <i>Acta Diabetologica</i> , <b>2019</b> , 56, 1159-1167	3.9	6
143	Prevalence of use and appropriateness of antidepressants prescription in acutely hospitalized elderly patients. <i>European Journal of Internal Medicine</i> , <b>2019</b> , 68, e7-e11	3.9	1
142	Smoking and diabetes: dangerous liaisons and confusing relationships. <i>Diabetology and Metabolic Syndrome</i> , <b>2019</b> , 11, 85	5.6	30
141	Impaired glucagon suppression and reduced insulin sensitivity in subjects with prediabetes undergoing atorvastatin therapy. <i>European Journal of Endocrinology</i> , <b>2019</b> , 181, 579-590	6.5	4
140	Analysis of HDL-microRNA panel in heterozygous familial hypercholesterolemia subjects with LDL receptor null or defective mutation. <i>Scientific Reports</i> , <b>2019</b> , 9, 20354	4.9	12
139	Mortality rate and risk factors for gastrointestinal bleeding in elderly patients. <i>European Journal of Internal Medicine</i> , <b>2019</b> , 61, 54-61	3.9	34
138	Ten years of experience with DPP-4 inhibitors for the treatment of type 2 diabetes mellitus. <i>Acta Diabetologica</i> , <b>2019</b> , 56, 605-617	3.9	29
137	Left ventricular geometry and periodontitis in patients with the metabolic syndrome. <i>Clinical Oral Investigations</i> , <b>2019</b> , 23, 2695-2703	4.2	5
136	An increased waist-to-hip ratio is a key determinant of atherosclerotic burden in overweight subjects. <i>Acta Diabetologica</i> , <b>2018</b> , 55, 741-749	3.9	17
135	Management of diabetes in older adults. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2018</b> , 28, 206-218	4.5	30
134	Platelet Count Does Not Predict Bleeding in Cirrhotic Patients: Results from the PRO-LIVER Study. <i>American Journal of Gastroenterology</i> , <b>2018</b> , 113, 368-375	0.7	48
133	New treatment options for lipid-lowering therapy in subjects with type 2 diabetes. <i>Acta Diabetologica</i> , <b>2018</b> , 55, 209-218	3.9	28
132	Choice and Outcomes of Rate Control versus Rhythm Control in Elderly Patients with Atrial Fibrillation: A Report from the REPOSI Study. <i>Drugs and Aging</i> , <b>2018</b> , 35, 365-373	4.7	13
131	Detecting familial hypercholesterolemia by serum lipid profile screening in a hospital setting: Clinical, genetic and atherosclerotic burden profile. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2018</b> , 28, 35-43	4.5	12
130	Convective Dialysis Reduces Mortality Risk: Results From a Large Observational, Population-Based Analysis. <i>Therapeutic Apheresis and Dialysis</i> , <b>2018</b> , 22, 457-468	1.9	4
129	Impact of Western and Mediterranean Diets and Vitamin D on Muscle Fibers of Sedentary Rats. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	19
128	Implementation of the Frailty Index in hospitalized older patients: Results from the REPOSI register. <i>European Journal of Internal Medicine</i> , <b>2018</b> , 56, 11-18	3.9	11

127	Early effects of high-fat diet, extra-virgin olive oil and vitamin D in a sedentary rat model of non-alcoholic fatty liver disease. <i>Histology and Histopathology</i> , <b>2018</b> , 33, 1201-1213	1.4	9
126	Abnormalities of Lipoprotein Levels in Liver Cirrhosis: Clinical Relevance. <i>Digestive Diseases and Sciences</i> , <b>2018</b> , 63, 16-26	4	16
125	Chronic Exposure to Palmitate Impairs Insulin Signaling in an Intestinal L-cell Line: A Possible Shift from GLP-1 to Glucagon Production. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	13
124	Evaluation of the performance of Dutch Lipid Clinic Network score in an Italian FH population: The LIPIGEN study. <i>Atherosclerosis</i> , <b>2018</b> , 277, 413-418	3.1	35
123	Inflammation and ventricular-vascular coupling in hypertensive patients with metabolic syndrome. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2018</b> , 28, 1222-1229	4.5	10
122	Polypharmacy in older people: lessons from 10 years of experience with the REPOSI register. <i>Internal and Emergency Medicine</i> , <b>2018</b> , 13, 1191-1200	3.7	32
121	A consensus statement for the clinical use of the renal sodium-glucose co-transporter-2 inhibitor dapagliflozin in patients with type 2 diabetes mellitus. <i>Expert Review of Clinical Pharmacology</i> , <b>2017</b> , 10, 763-772	3.8	11
120	Prevalence and Determinants of the Use of Lipid-Lowering Agents in a Population of Older Hospitalized Patients: the Findings from the REPOSI (REgistro POLiterapie Societ�Italiana di Medicina Interna) Study. <i>Drugs and Aging</i> , <b>2017</b> , 34, 311-319	4.7	7
119	Familial hypercholesterolemia: The Italian Atherosclerosis Society Network (LIPIGEN). <i>Atherosclerosis Supplements</i> , <b>2017</b> , 29, 11-16	1.7	38
118	Spectrum of mutations in Italian patients with familial hypercholesterolemia: New results from the LIPIGEN study. <i>Atherosclerosis Supplements</i> , <b>2017</b> , 29, 17-24	1.7	45
117	Pattern of in-hospital changes in drug use in the older people from 2010 to 2016. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2017</b> , 26, 1534-1539	2.6	10
116	Atorvastatin but Not Pravastatin Impairs Mitochondrial Function in Human Pancreatic Islets and Rat ECells. Direct Effect of Oxidative Stress. <i>Scientific Reports</i> , <b>2017</b> , 7, 11863	4.9	41
115	HbA1c Identifies Subjects With Prediabetes and Subclinical Left Ventricular Diastolic Dysfunction. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 3756-3764	5.6	34
114	High intake of dietary advanced glycation end-products is associated with increased arterial stiffness and inflammation in subjects with type 2 diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2017</b> , 27, 978-984	4.5	46
113	Cardiovascular disease prevention strategies for type 2 diabetes mellitus. <i>Expert Opinion on Pharmacotherapy</i> , <b>2017</b> , 18, 1243-1260	4	30
112	Beneficial effect of lixisenatide after 76 weeks of treatment in patients with type 2 diabetes mellitus: A meta-analysis from the GetGoal programme. <i>Diabetes, Obesity and Metabolism</i> , <b>2017</b> , 19, 248-256	6.7	5
111	Prognostic value of degree and types of anaemia on clinical outcomes for hospitalised older patients. <i>Archives of Gerontology and Geriatrics</i> , <b>2017</b> , 69, 21-30	4	7
110	Cortisol as Biomarkers in Cirrhosis. <i>Biomarkers in Disease</i> , <b>2017</b> , 387-406		

109	Defining Aging Phenotypes and Related Outcomes: Clues to Recognize Frailty in Hospitalized Older Patients. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2017</b> , 72, 395-402	6.4	35
108	Intracellular and extracellular miRNome deregulation in cellular models of NAFLD or NASH: Clinical implications. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2016</b> , 26, 1129-1139	4.5	23
107	HbA1c increase is associated with higher coronary and peripheral atherosclerotic burden in non diabetic patients. <i>Atherosclerosis</i> , <b>2016</b> , 255, 102-108	3.1	36
106	Adherence to antithrombotic therapy guidelines improves mortality among elderly patients with atrial fibrillation: insights from the REPOSI study. <i>Clinical Research in Cardiology</i> , <b>2016</b> , 105, 912-920	6.1	47
105	Emerging hepatic syndromes: pathophysiology, diagnosis and treatment. <i>Internal and Emergency Medicine</i> , <b>2016</b> , 11, 905-16	3.7	5
104	Altered expression of uncoupling protein 2 in GLP-1-producing cells after chronic high glucose exposure: implications for the pathogenesis of diabetes mellitus. <i>American Journal of Physiology - Cell Physiology</i> , <b>2016</b> , 310, C558-67	5.4	17
103	Hepatic insulin resistance in NAFLD: relationship with markers of atherosclerosis and metabolic syndrome components. <i>Acta Diabetologica</i> , <b>2016</b> , 53, 449-59	3.9	11
102	Low Endogenous Secretory Receptor for Advanced Glycation End-Products Levels Are Associated With Inflammation and Carotid Atherosclerosis in Prediabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 1701-9	5.6	29
101	Altered expression of miRNAs and methylation of their promoters are correlated in neuroblastoma. <i>Oncotarget</i> , <b>2016</b> , 7, 83330-83341	3.3	20
100	Cortisol as Biomarkers in Cirrhosis. <i>Biomarkers in Disease</i> , <b>2016</b> , 1-20		
99	Update on pre-diabetes: Focus on diagnostic criteria and cardiovascular risk. <i>World Journal of Diabetes</i> , <b>2016</b> , 7, 423-432	4.7	19
98	Low advanced glycation end product diet improves the lipid and inflammatory profiles of prediabetic subjects. <i>Journal of Clinical Lipidology</i> , <b>2016</b> , 10, 1098-108	4.9	22
97	Portal vein thrombosis relevance on liver cirrhosis: Italian Venous Thrombotic Events Registry. <i>Internal and Emergency Medicine</i> , <b>2016</b> , 11, 1059-1066	3.7	62
96	Adherence to antibiotic treatment guidelines and outcomes in the hospitalized elderly with different types of pneumonia. <i>European Journal of Internal Medicine</i> , <b>2015</b> , 26, 330-7	3.9	18
95	Diabetes increases renovascular impedance in patients with liver cirrhosis. <i>Internal and Emergency Medicine</i> , <b>2015</b> , 10, 703-9	3.7	2
94	Low circulating vitamin D levels are associated with increased arterial stiffness in prediabetic subjects identified according to HbA1c. <i>Atherosclerosis</i> , <b>2015</b> , 243, 395-401	3.1	22
93	Glucose-dependent insulinotropic polypeptide augments glucagon responses to hypoglycemia in type 1 diabetes. <i>Diabetes</i> , <b>2015</b> , 64, 72-8	0.9	49
92	Hypothalamus-pituitary dysfunction is common in patients with stable cirrhosis and abnormal low dose synacthen test. <i>Digestive and Liver Disease</i> , <b>2015</b> , 47, 1047-51	3.3	7

91	Apolipoprotein AI and HDL are reduced in stable cirrhotic patients with adrenal insufficiency: a possible role in glucocorticoid deficiency. <i>Scandinavian Journal of Gastroenterology</i> , <b>2015</b> , 50, 347-54	2.4	16
90	Cardiovascular dysfunction in patients with liver cirrhosis. <i>Annals of Gastroenterology</i> , <b>2015</b> , 28, 31-40	2.2	62
89	Gout, allopurinol intake and clinical outcomes in the hospitalized multimorbid elderly. <i>European Journal of Internal Medicine</i> , <b>2014</b> , 25, 847-52	3.9	1
88	Heart failure and chronic kidney disease in a registry of internal medicine wards. <i>European Geriatric Medicine</i> , <b>2014</b> , 5, 307-313	3	0
87	Gender-differences in disease distribution and outcome in hospitalized elderly: data from the REPOSI study. <i>European Journal of Internal Medicine</i> , <b>2014</b> , 25, 617-23	3.9	62
86	Prevention by metformin of alterations induced by chronic exposure to high glucose in human islet beta cells is associated with preserved ATP/ADP ratio. <i>Diabetes Research and Clinical Practice</i> , <b>2014</b> , 104, 163-70	7.4	33
85	Cardiovascular risk profile in subjects with prediabetes and new-onset type 2 diabetes identified by HbA(1c) according to American Diabetes Association criteria. <i>Diabetes Care</i> , <b>2014</b> , 37, 1447-53	14.6	49
84	Multimorbidity and polypharmacy in the elderly: lessons from REPOSI. <i>Internal and Emergency Medicine</i> , <b>2014</b> , 9, 723-34	3.7	95
83	CEBPA exerts a specific and biologically important proapoptotic role in pancreatic $\beta$ cells through its downstream network targets. <i>Molecular Biology of the Cell</i> , <b>2014</b> , 25, 2333-41	3.5	12
82	Lipid and liver abnormalities in haemoglobin A1c-defined prediabetes and type 2 diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2014</b> , 24, 670-6	4.5	27
81	Comparison of total cortisol, free cortisol, and surrogate markers of free cortisol in diagnosis of adrenal insufficiency in patients with stable cirrhosis. <i>Clinical Gastroenterology and Hepatology</i> , <b>2014</b> , 12, 504-12.e8; quiz e23-4	6.9	31
80	Alpha- and beta-cell abnormalities in haemoglobin A1c-defined prediabetes and type 2 diabetes. <i>Acta Diabetologica</i> , <b>2014</b> , 51, 567-75	3.9	22
79	Chronic exposure to GLP-1 increases GLP-1 synthesis and release in a pancreatic alpha cell line ( $\beta$ TC1): evidence of a direct effect of GLP-1 on pancreatic alpha cells. <i>PLoS ONE</i> , <b>2014</b> , 9, e90093	3.7	23
78	Prophylaxis of venous thromboembolism in elderly patients with multimorbidity. <i>Internal and Emergency Medicine</i> , <b>2013</b> , 8, 509-20	3.7	17
77	Beta and alpha cell function in metabolically healthy but obese subjects: relationship with entero-insular axis. <i>Obesity</i> , <b>2013</b> , 21, 320-5	8	24
76	Joint use of cardio-embolic and bleeding risk scores in elderly patients with atrial fibrillation. <i>European Journal of Internal Medicine</i> , <b>2013</b> , 24, 800-6	3.9	11
75	miR-296-3p, miR-298-5p and their downstream networks are causally involved in the higher resistance of mammalian pancreatic $\beta$ cells to cytokine-induced apoptosis as compared to $\alpha$ cells. <i>BMC Genomics</i> , <b>2013</b> , 14, 62	4.5	40
74	A local glucagon-like peptide 1 (GLP-1) system in human pancreatic islets. <i>Diabetologia</i> , <b>2012</b> , 55, 3262-72	20.3	175

73	Separate impact of metabolic syndrome and altered glucose tolerance on early markers of vascular injuries. <i>Atherosclerosis</i> , <b>2012</b> , 223, 458-62	3.1	19
72	Adrenocortical dysfunction in liver disease: a systematic review. <i>Hepatology</i> , <b>2012</b> , 55, 1282-91	11.2	86
71	Elevated plasma glucose-dependent insulinotropic polypeptide associates with hyperinsulinemia in metabolic syndrome. <i>European Journal of Endocrinology</i> , <b>2012</b> , 166, 917-22	6.5	20
70	Effects of metformin on oxidative stress, adenine nucleotides balance, and glucose-induced insulin release impaired by chronic free fatty acids exposure in rat pancreatic islets. <i>Journal of Endocrinological Investigation</i> , <b>2012</b> , 35, 504-10	5.2	14
69	Corticosteroid replacement therapy in hepatoadrenal syndrome: case report with a review of the literature. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2012</b> , 24, 1344-7	2.2	3
68	Assessment of adrenocortical reserve in stable patients with cirrhosis. <i>Journal of Hepatology</i> , <b>2011</b> , 54, 243-50	13.4	54
67	Early phase insulin secretion is increased in subjects with normal fasting glucose and metabolic syndrome: a premature feature of beta-cell dysfunction. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2011</b> , 21, 206-12	4.5	11
66	Palmitate affects insulin receptor phosphorylation and intracellular insulin signal in a pancreatic alpha-cell line. <i>Endocrinology</i> , <b>2010</b> , 151, 4197-206	4.8	33
65	Type 2 diabetes susceptibility gene expression in normal or diabetic sorted human alpha and beta cells: correlations with age or BMI of islet donors. <i>PLoS ONE</i> , <b>2010</b> , 5, e11053	3.7	39
64	Effects of n-3 polyunsaturated fatty acids in subjects with nonalcoholic fatty liver disease. <i>Digestive and Liver Disease</i> , <b>2008</b> , 40, 194-9	3.3	209
63	Direct apoptotic effects of free fatty acids on human endothelial cells. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2008</b> , 18, 96-104	4.5	29
62	Molecular determinants of insulin resistance, cell apoptosis and lipid accumulation in non-alcoholic steatohepatitis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2008</b> , 18, 545-52	4.5	14
61	An overview of pancreatic beta-cell defects in human type 2 diabetes: implications for treatment. <i>Regulatory Peptides</i> , <b>2008</b> , 146, 4-11		81
60	Increased augmentation index and central aortic blood pressure in osteoporotic postmenopausal women. <i>Osteoporosis International</i> , <b>2008</b> , 19, 49-56	5.3	24
59	Therapeutic options for elderly diabetic subjects: open label, randomized clinical trial of insulin glargine added to oral antidiabetic drugs versus increased dosage of oral antidiabetic drugs. <i>Acta Diabetologica</i> , <b>2008</b> , 45, 53-9	3.9	28
58	Clinical phenotype and beta-cell autoimmunity in Italian patients with adult-onset diabetes. <i>European Journal of Endocrinology</i> , <b>2006</b> , 154, 441-7	6.5	40
57	Safety of type 2 diabetes treatment with repaglinide compared with glibenclamide in elderly people: A randomized, open-label, two-period, cross-over trial. <i>Diabetes Care</i> , <b>2006</b> , 29, 1918-20	14.6	61
56	Bleeding of small bowel in Henoch-Schleien syndrome: the successful diagnostic role of video capsule endoscopy. <i>American Journal of Medicine</i> , <b>2006</b> , 119, 82-4	2.4	18



55	Cellular and molecular effects of protons: apoptosis induction and potential implications for cancer therapy. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2006</b> , 11, 57-66	5.4	66
54	Functional and morphological alterations of mitochondria in pancreatic beta cells from type 2 diabetic patients. <i>Diabetologia</i> , <b>2005</b> , 48, 282-9	10.3	260
53	Glucosamine-induced alterations of mitochondrial function in pancreatic beta-cells: possible role of protein glycosylation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2004</b> , 287, E602-8	6	24
52	Glucotoxicity and lipotoxicity in the beta cell. <i>International Congress Series</i> , <b>2003</b> , 1253, 115-121		3
51	Role of ATP production and uncoupling protein-2 in the insulin secretory defect induced by chronic exposure to high glucose or free fatty acids and effects of peroxisome proliferator-activated receptor-gamma inhibition. <i>Diabetes</i> , <b>2002</b> , 51, 2749-56	0.9	142
50	Insulin secretory function is impaired in isolated human islets carrying the Gly(972)-->Arg IRS-1 polymorphism. <i>Diabetes</i> , <b>2002</b> , 51, 1419-24	0.9	96
49	A ten-year (1989-1998) perspective study of the incidence of Type 1 diabetes in the district of Catania (Sicily) in a 0-14 year age group. <i>Journal of Endocrinological Investigation</i> , <b>2002</b> , 25, 414-9	5.2	9
48	Chronic exposure to free fatty acids or high glucose induces apoptosis in rat pancreatic islets: possible role of oxidative stress. <i>Metabolism: Clinical and Experimental</i> , <b>2002</b> , 51, 1340-7	12.7	194
47	Bovine islets are less susceptible than human islets to damage by human cytokines. <i>Transplantation</i> , <b>2001</b> , 71, 21-6	1.8	19
46	Seasonality of month of birth of children (0-14 years old) with type 1 diabetes mellitus in the District of Catania, Sicily. <i>Journal of Pediatric Endocrinology and Metabolism</i> , <b>2001</b> , 14, 95-6	1.6	6
45	Th2 cytokines have a partial, direct protective effect on the function and survival of isolated human islets exposed to combined proinflammatory and Th1 cytokines. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2001</b> , 86, 4974-8	5.6	43
44	Chronic exposure to high leucine impairs glucose-induced insulin release by lowering the ATP-to-ADP ratio. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2001</b> , 281, E1082-7	6	19
43	Advanced glycation end product levels in eye lenses, aorta, and tail tendon in transplanted diabetic inbred Lewis rats. <i>Transplantation</i> , <b>2001</b> , 72, 1370-5	1.8	3
42	High insulin levels do not influence PC-1 gene expression and protein content in human muscle tissue and hepatoma cells. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2000</b> , 16, 26-32	7.5	13
41	Exposure to glibenclamide increases rat beta cells sensitivity to glucose. <i>British Journal of Pharmacology</i> , <b>2000</b> , 129, 887-92	8.6	19
40	Metformin restores insulin secretion altered by chronic exposure to free fatty acids or high glucose: a direct metformin effect on pancreatic beta-cells. <i>Diabetes</i> , <b>2000</b> , 49, 735-40	0.9	117
39	Effect of islet transplantation on neuroelectrophysiological abnormalities in diabetic inbred Lewis rats: comparison of primary versus secondary prevention. <i>Transplantation</i> , <b>1999</b> , 68, 1453-9	1.8	1
38	Reduction of advanced glycation end-product (AGE) levels in nervous tissue proteins of diabetic Lewis rats following islet transplants is related to different durations of poor metabolic control. <i>European Journal of Neuroscience</i> , <b>1998</b> , 10, 2768-75	3.5	9

37	Hexokinase shift to mitochondria is associated with an increased sensitivity to glucose in rat pancreatic islets. <i>Diabetes</i> , <b>1997</b> , 46, 1148-52	0.9	12
36	Early, but not advanced, glomerulopathy is reversed by pancreatic islet transplants in experimental diabetic rats: correlation with glomerular extracellular matrix mRNA levels. <i>Diabetes</i> , <b>1997</b> , 46, 1198-206	0.9	28
35	Hexokinase shift to mitochondria is associated with an increased sensitivity to glucose in rat pancreatic islets. <i>Diabetes</i> , <b>1997</b> , 46, 1148-1152	0.9	2
34	Early, but not advanced, glomerulopathy is reversed by pancreatic islet transplants in experimental diabetic rats: correlation with glomerular extracellular matrix mRNA levels. <i>Diabetes</i> , <b>1997</b> , 46, 1198-1206	0.9	9
33	Interleukin-1 beta and GTP-binding proteins. <i>Diabetologia</i> , <b>1996</b> , 39, 243-5	10.3	3
32	Effects of prolonged glucose stimulation on pancreatic beta cells: from increased sensitivity to desensitization. <i>Acta Diabetologica</i> , <b>1996</b> , 33, 253-6	3.9	19
31	Peripheral, but not central, nervous system abnormalities are reversed by pancreatic islet transplantation in diabetic Lewis rats. <i>European Journal of Neuroscience</i> , <b>1996</b> , 8, 1117-23	3.5	19
30	Fast reversibility of glucose-induced desensitization in rat pancreatic islets. Evidence for an involvement of ionic fluxes. <i>Diabetes</i> , <b>1996</b> , 45, 502-6	0.9	26
29	Fast reversibility of glucose-induced desensitization in rat pancreatic islets. Evidence for an involvement of ionic fluxes. <i>Diabetes</i> , <b>1996</b> , 45, 502-506	0.9	4
28	Copper addition prevents the inhibitory effects of interleukin 1-beta on rat pancreatic islets. <i>Diabetologia</i> , <b>1995</b> , 38, 39-45	10.3	20
27	Glucose transport, phosphorylation, and utilization in isolated porcine pancreatic islets. <i>Metabolism: Clinical and Experimental</i> , <b>1995</b> , 44, 261-6	12.7	9
26	Transplantation in diabetes: a cell biological problem. <i>Journal of Endocrinological Investigation</i> , <b>1995</b> , 18, 311-9	5.2	5
25	Interleukin-1 beta inhibition of insulin release in rat pancreatic islets: possible involvement of G-proteins in the signal transduction pathway. <i>Diabetologia</i> , <b>1995</b> , 38, 779-84	10.3	12
24	Variation by age group and seasonality at diagnosis of childhood IDDM in Europe. The EURODIAB ACE Study Group. <i>Diabetologia</i> , <b>1995</b> , 38, 823-30	10.3	112
23	Incidence of type I diabetes in the district of Catania, Sicily. <i>Acta Diabetologica</i> , <b>1994</b> , 31, 37-9	3.9	7
22	Different effects of glucose and glyburide on insulin secretion in rat pancreatic islets pre-exposed to interleukin-1 beta. Possible involvement of K <sup>+</sup> and Ca <sup>2+</sup> channels. <i>Diabetologia</i> , <b>1993</b> , 36, 791-6	10.3	4
21	Inhibition of the high-affinity glucose transporter GLUT 1 affects the sensitivity to glucose in a hamster-derived pancreatic beta cell line (HIT). <i>Diabetologia</i> , <b>1993</b> , 36, 1204-7	10.3	5
20	Glucose modulates glucose transporter affinity, glucokinase activity, and secretory response in rat pancreatic beta-cells. <i>Diabetes</i> , <b>1993</b> , 42, 199-205	0.9	5

19	Glyburide and tolbutamide induce desensitization of insulin release in rat pancreatic islets by different mechanisms. <i>Endocrinology</i> , <b>1992</b> , 131, 1815-20	4.8	32
18	Nicotinamide partially reverses the interleukin-1 beta inhibition of glucose-induced insulin release in pancreatic islets. <i>Metabolism: Clinical and Experimental</i> , <b>1992</b> , 41, 296-300	12.7	21
17	Glucose regulates both glucose transport and the glucose transporter gene expression in a hamster-derived pancreatic beta-cell line (HIT). <i>Diabetologia</i> , <b>1991</b> , 34, 366-9	10.3	9
16	Chronic exposure to glibenclamide impairs insulin secretion in isolated rat pancreatic islets. <i>Journal of Endocrinological Investigation</i> , <b>1991</b> , 14, 287-91	5.2	12
15	Chronic exposure to high glucose and impairment of K(+)-channel function in perfused rat pancreatic islets. <i>Diabetes</i> , <b>1990</b> , 39, 397-9	0.9	20
14	Chronic exposure to high glucose and impairment of K(+)-channel function in perfused rat pancreatic islets. <i>Diabetes</i> , <b>1990</b> , 39, 397-399	0.9	2
13	Effects of high glucose on insulin secretion by isolated rat islets and purified beta-cells and possible role of glycosylation. <i>Diabetes</i> , <b>1989</b> , 38, 1417-1422	0.9	13
12	Metformin enhances certain insulin actions in cultured rat hepatoma cells. <i>Diabetologia</i> , <b>1988</b> , 31, 385-9	10.3	17
11	Direct effects of biguanides on glucose utilization in vitro. <i>Metabolism: Clinical and Experimental</i> , <b>1987</b> , 36, 774-6	12.7	22
10	Insulin and the regulation of isolated nuclei and nuclear subfractions: potential relationship to mRNA metabolism. <i>Diabetes/metabolism Reviews</i> , <b>1985</b> , 1, 119-37		14
9	Transient impairment of thyroid function in newborn from an area of endemic goiter. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1984</b> , 59, 90-5	5.6	56
8	Insulin receptor antiserum and plant lectins mimic the direct effects of insulin on nuclear envelope phosphorylation. <i>Science</i> , <b>1983</b> , 221, 462-4	33.3	25
7	Insulin regulation of protein phosphorylation in isolated rat liver nuclear envelopes: potential relationship to mRNA metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1983</b> , 80, 1189-93	11.5	55
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5	Insulin stimulation of nucleoside triphosphatase activity in isolated nuclear envelopes. <i>Science</i> , <b>1982</b> , 216, 1005-7	33.3	71
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3	Effect of metformin on insulin binding to receptors in cultured human lymphocytes and cancer cells. <i>Diabetologia</i> , <b>1982</b> , 23, 131-5	10.3	29
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<sup>1</sup> High incidence of anti-GH antibodies in subjects treated with the GH clinical preparation available in Italy. *Journal of Endocrinological Investigation*, **1980**, 3, 313-5

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