

# Francesco Purrello

## List of Publications by Citations

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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	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
179	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
178	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
177	A local glucagon-like peptide 1 (GLP-1) system in human pancreatic islets. <i>Diabetologia</i> , <b>2012</b> , 55, 3262-72	10.3	175
176	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
175	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
174	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
173	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
172	Multimorbidity and polypharmacy in the elderly: lessons from REPOSI. <i>Internal and Emergency Medicine</i> , <b>2014</b> , 9, 723-34	3.7	95
171	Adrenocortical dysfunction in liver disease: a systematic review. <i>Hepatology</i> , <b>2012</b> , 55, 1282-91	11.2	86
170	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
169	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
168	Insulin stimulation of nucleoside triphosphatase activity in isolated nuclear envelopes. <i>Science</i> , <b>1982</b> , 216, 1005-7	33.3	71
167	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
166	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
165	Cardiovascular dysfunction in patients with liver cirrhosis. <i>Annals of Gastroenterology</i> , <b>2015</b> , 28, 31-40	2.2	62
164	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

163	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
162	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
161	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
160	Assessment of adrenocortical reserve in stable patients with cirrhosis. <i>Journal of Hepatology</i> , <b>2011</b> , 54, 243-50	13.4	54
159	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
158	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
157	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
156	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
155	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
154	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
153	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
152	Atorvastatin but Not Pravastatin Impairs Mitochondrial Function in Human Pancreatic Islets and Rat $\beta$ Cells. Direct Effect of Oxidative Stress. <i>Scientific Reports</i> , <b>2017</b> , 7, 11863	4.9	41
151	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
150	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
149	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
148	Familial hypercholesterolemia: The Italian Atherosclerosis Society Network (LIPIGEN). <i>Atherosclerosis Supplements</i> , <b>2017</b> , 29, 11-16	1.7	38
147	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
146	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

145	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
144	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
143	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
142	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
141	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
140	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
139	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
138	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
137	Polypharmacy in older people: lessons from 10 years of experience with the REPOSIT register. <i>Internal and Emergency Medicine</i> , <b>2018</b> , 13, 1191-1200	3.7	32
136	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
135	Management of diabetes in older adults. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2018</b> , 28, 206-218	4.5	30
134	Smoking and diabetes: dangerous liaisons and confusing relationships. <i>Diabetology and Metabolic Syndrome</i> , <b>2019</b> , 11, 85	5.6	30
133	Cardiovascular disease prevention strategies for type 2 diabetes mellitus. <i>Expert Opinion on Pharmacotherapy</i> , <b>2017</b> , 18, 1243-1260	4	30
132	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
131	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
130	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
129	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
128	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

127	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 <sup>0.9</sup>	28
126	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
125	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
124	Insulin binding sites on the nuclear envelope: potential relationship to mRNA metabolism. <i>Journal of Cellular Biochemistry</i> , <b>1982</b> , 20, 29-39	4.7 27
123	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
122	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
121	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
120	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
119	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 <sup>6</sup>	24
118	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
117	Chronic exposure to GLP-1 increases GLP-1 synthesis and release in a pancreatic alpha cell line (HTC1): evidence of a direct effect of GLP-1 on pancreatic alpha cells. <i>PLoS ONE</i> , <b>2014</b> , 9, e90093	3.7 23
116	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
115	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
114	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
113	Direct effects of biguanides on glucose utilization in vitro. <i>Metabolism: Clinical and Experimental</i> , <b>1987</b> , 36, 774-6	12.7 22
112	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
111	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
110	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

109	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
108	Action of insulin at the nuclear envelope. <i>Molecular and Cellular Biochemistry</i> , <b>1982</b> , 48, 3-14	4.2	20
107	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
106	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
105	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
104	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
103	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
102	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
101	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
100	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
99	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
98	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
97	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
96	Bleeding of small bowel in Henoch-Schlelein syndrome: the successful diagnostic role of video capsule endoscopy. <i>American Journal of Medicine</i> , <b>2006</b> , 119, 82-4	2.4	18
95	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
94	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
93	Prophylaxis of venous thromboembolism in elderly patients with multimorbidity. <i>Internal and Emergency Medicine</i> , <b>2013</b> , 8, 509-20	3.7	17
92	Metformin enhances certain insulin actions in cultured rat hepatoma cells. <i>Diabetologia</i> , <b>1988</b> , 31, 385-9	10.3	17

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	Abnormalities of Lipoprotein Levels in Liver Cirrhosis: Clinical Relevance. <i>Digestive Diseases and Sciences</i> , <b>2018</b> , 63, 16-26	4	16
89	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
88	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
87	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
86	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
85	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
84	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
83	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
82	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
81	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
80	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
79	CEBPA exerts a specific and biologically important proapoptotic role in pancreatic β-cells through its downstream network targets. <i>Molecular Biology of the Cell</i> , <b>2014</b> , 25, 2333-41	3.5	12
78	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
77	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
76	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
75	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
74	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

73	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
72	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
71	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
70	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
69	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
68	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
67	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
66	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
65	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
64	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, 1110-1122	4.5	9
63	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
62	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
61	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
60	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
59	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
58	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	6.9	9
57	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
56	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



55	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
54	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
53	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
52	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
51	Incidence of type I diabetes in the district of Catania, Sicily. <i>Acta Diabetologica</i> , <b>1994</b> , 31, 37-9	3.9	7
50	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
49	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
48	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
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