

Gianluca Perseghin

List of Publications by Citations

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164
papers

7,823
citations

42
h-index

86
g-index

172
ext. papers

8,779
ext. citations

6.6
avg, IF

5.87
L-index

#	Paper	IF	Citations
164	Mechanism of free fatty acid-induced insulin resistance in humans. <i>Journal of Clinical Investigation</i> , 1996 , 97, 2859-65	15.9	1029
163	Intramyocellular triglyceride content is a determinant of in vivo insulin resistance in humans: a 1H-13C nuclear magnetic resonance spectroscopy assessment in offspring of type 2 diabetic parents. <i>Diabetes</i> , 1999 , 48, 1600-6	0.9	741
162	Increased glucose transport-phosphorylation and muscle glycogen synthesis after exercise training in insulin-resistant subjects. <i>New England Journal of Medicine</i> , 1996 , 335, 1357-62	59.2	522
161	Prevalence, metabolic features, and prognosis of metabolically healthy obese Italian individuals: the Cremona Study. <i>Diabetes Care</i> , 2011 , 34, 210-5	14.6	269
160	Metabolic defects in lean nondiabetic offspring of NIDDM parents: a cross-sectional study. <i>Diabetes</i> , 1997 , 46, 1001-9	0.9	252
159	Habitual physical activity is associated with intrahepatic fat content in humans. <i>Diabetes Care</i> , 2007 , 30, 683-8	14.6	241
158	Delayed gadolinium-enhanced cardiac magnetic resonance in patients with chronic myocarditis presenting with heart failure or recurrent arrhythmias. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 1649-54	15.1	193
157	Incorporation of the fasting plasma FFA concentration into QUICKI improves its association with insulin sensitivity in nonobese individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 4776-81	5.6	186
156	Effects of metabolic modulation by trimetazidine on left ventricular function and phosphocreatine/adenosine triphosphate ratio in patients with heart failure. <i>European Heart Journal</i> , 2006 , 27, 942-8	9.5	176
155	Cellular mechanism of insulin resistance: potential links with inflammation. <i>International Journal of Obesity</i> , 2003 , 27 Suppl 3, S6-11	5.5	165
154	Fatty liver index and mortality: the Cremona study in the 15th year of follow-up. <i>Hepatology</i> , 2011 , 54, 145-52	11.2	164
153	Increased mediastinal fat and impaired left ventricular energy metabolism in young men with newly found fatty liver. <i>Hepatology</i> , 2008 , 47, 51-8	11.2	157
152	Impaired hepatic glycogen synthesis in glucokinase-deficient (MODY-2) subjects. <i>Journal of Clinical Investigation</i> , 1996 , 98, 1755-61	15.9	157
151	Impaired net hepatic glycogen synthesis in insulin-dependent diabetic subjects during mixed meal ingestion. A 13C nuclear magnetic resonance spectroscopy study. <i>Journal of Clinical Investigation</i> , 1995 , 95, 783-7	15.9	136
150	Nonalcoholic fatty liver disease is associated with left ventricular diastolic dysfunction in patients with type 2 diabetes. <i>Diabetes Care</i> , 2012 , 35, 389-95	14.6	134
149	Insulin resistance, intramyocellular lipid content, and plasma adiponectin in patients with type 1 diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003 , 285, E1174-81	6	130
148	The roles of insulin and glucagon in the regulation of hepatic glycogen synthesis and turnover in humans. <i>Journal of Clinical Investigation</i> , 1996 , 97, 642-8	15.9	108

147	Fasting plasma leptin, tumor necrosis factor-alpha receptor 2, and monocyte chemoattracting protein 1 concentration in a population of glucose-tolerant and glucose-intolerant women: impact on cardiovascular mortality. <i>Diabetes Care</i> , 2003 , 26, 2883-9	14.6	107
146	Contribution of reduced insulin sensitivity and secretion to the pathogenesis of hepatogenous diabetes: effect of liver transplantation. <i>Hepatology</i> , 2000 , 31, 694-703	11.2	98
145	¹³ C/ ³¹ P NMR studies on the mechanism of insulin resistance in obesity. <i>Diabetes</i> , 1998 , 47, 381-6	0.9	96
144	Delayed-enhanced cardiac MRI for differentiation of Fabry's disease from symmetric hypertrophic cardiomyopathy. <i>American Journal of Roentgenology</i> , 2009 , 192, W97-102	5.4	90
143	Insulin resistance and whole body energy homeostasis in obese adolescents with fatty liver disease. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006 , 291, E697-703	6	84
142	Regulation of glucose homeostasis in humans with denervated livers. <i>Journal of Clinical Investigation</i> , 1997 , 100, 931-41	15.9	80
141	Gender factors affect fatty acids-induced insulin resistance in nonobese humans: effects of oral steroidal contraception. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 3188-96	5.6	78
140	Metabolic defects in lean nondiabetic offspring of NIDDM parents: a cross-sectional study. <i>Diabetes</i> , 1997 , 46, 1001-1009	0.9	76
139	Gender Factors Affect Fatty Acids-Induced Insulin Resistance in Nonobese Humans: Effects of Oral Steroidal Contraception. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 3188-3196	5.6	73
138	Metabolic effects of restoring partial beta-cell function after islet allotransplantation in type 1 diabetic patients. <i>Diabetes</i> , 2001 , 50, 277-82	0.9	70
137	NMR studies of muscle glycogen synthesis in insulin-resistant offspring of parents with non-insulin-dependent diabetes mellitus immediately after glycogen-depleting exercise. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 5329-34	11.5	68
136	Association between plasma monocyte chemoattractant protein-1 concentration and cardiovascular disease mortality in middle-aged diabetic and nondiabetic individuals. <i>Diabetes Care</i> , 2009 , 32, 2105-10	14.6	67
135	Lack of feedback inhibition of insulin secretion in denervated human pancreas. <i>Diabetes</i> , 1992 , 41, 1632-9	0.9	65
134	Intramyocellular lipid accumulation and reduced whole body lipid oxidation in HIV lipodystrophy. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003 , 284, E274-80	6	61
133	Insulin resistance/hyperinsulinemia and cancer mortality: the Cremona study at the 15th year of follow-up. <i>Acta Diabetologica</i> , 2012 , 49, 421-8	3.9	60
132	Reduced intrahepatic fat content is associated with increased whole-body lipid oxidation in patients with type 1 diabetes. <i>Diabetologia</i> , 2005 , 48, 2615-21	10.3	60
131	Gamma glutamyltransferase, alanine aminotransferase and risk of cancer: systematic review and meta-analysis. <i>International Journal of Cancer</i> , 2015 , 136, 1162-70	7.5	53
130	Metabolic effects of successful intraportal islet transplantation in insulin-dependent diabetes mellitus. <i>Journal of Clinical Investigation</i> , 1996 , 97, 2611-8	15.9	52

129	Abnormal left ventricular energy metabolism in obese men with preserved systolic and diastolic functions is associated with insulin resistance. <i>Diabetes Care</i> , 2007 , 30, 1520-6	14.6	51
128	Normal insulin sensitivity and IMCL content in overweight humans are associated with higher fasting lipid oxidation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002 , 283, E556-64	6	51
127	The role of non-alcoholic fatty liver disease in cardiovascular disease. <i>Digestive Diseases</i> , 2010 , 28, 210-3	3.2	50
126	Effect of the sporting discipline on the right and left ventricular morphology and function of elite male track runners: a magnetic resonance imaging and phosphorus 31 spectroscopy study. <i>American Heart Journal</i> , 2007 , 154, 937-42	4.9	49
125	New insights on the simultaneous assessment of insulin sensitivity and beta-cell function with the HOMA2 method. <i>Diabetes Care</i> , 2006 , 29, 2733-4	14.6	47
124	Effect of partial inhibition of fatty acid oxidation by trimetazidine on whole body energy metabolism in patients with chronic heart failure. <i>Heart</i> , 2011 , 97, 1495-500	5.1	46
123	Cross-sectional assessment of the effect of kidney and kidney-pancreas transplantation on resting left ventricular energy metabolism in type 1 diabetic-uremic patients: a phosphorous-31 magnetic resonance spectroscopy study. <i>Journal of the American College of Cardiology</i> , 2005 , 46, 1085-92	15.1	46
122	Serum retinol-binding protein-4, leptin, and adiponectin concentrations are related to ectopic fat accumulation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 4883-8	5.6	42
121	Serum resistin and hepatic fat content in nondiabetic individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 5122-5	5.6	40
120	Muscle lipid metabolism in the metabolic syndrome. <i>Current Opinion in Lipidology</i> , 2005 , 16, 416-20	4.4	39
119	Metabolic effects of liver transplantation in cirrhotic patients. <i>Journal of Clinical Investigation</i> , 1997 , 99, 692-700	15.9	39
118	Prevalence of NAFLD, MAFLD and associated advanced fibrosis in the contemporary United States population. <i>Liver International</i> , 2021 , 41, 1290-1293	7.9	39
117	Resting energy expenditure in diabetic and nondiabetic patients with liver cirrhosis: relation with insulin sensitivity and effect of liver transplantation and immunosuppressive therapy. <i>American Journal of Clinical Nutrition</i> , 2002 , 76, 541-8	7	37
116	High Prevalence of Advanced Liver Fibrosis Assessed by Transient Elastography Among U.S. Adults With Type 2 Diabetes. <i>Diabetes Care</i> , 2021 , 44, 519-525	14.6	36
115	Persistence of counter-regulatory abnormalities in insulin-dependent diabetes mellitus after pancreas transplantation. <i>European Journal of Clinical Investigation</i> , 1994 , 24, 751-8	4.6	35
114	Screening for non-alcoholic fatty liver disease in type 2 diabetes using non-invasive scores and association with diabetic complications. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	35
113	Viewpoints on the way to a consensus session: where does insulin resistance start? The liver. <i>Diabetes Care</i> , 2009 , 32 Suppl 2, S164-7	14.6	34
112	Beta cell function during rapamycin monotherapy in long-term type 1 diabetes. <i>Diabetologia</i> , 2011 , 54, 433-9	10.3	32

111	Reduced whole-body lipid oxidation is associated with insulin resistance, but not with intramyocellular lipid content in offspring of type 2 diabetic patients. <i>Diabetologia</i> , 2005 , 48, 741-7	10.3	32
110	NAFLD/NASH in patients with type 2 diabetes and related treatment options. <i>Journal of Endocrinological Investigation</i> , 2018 , 41, 509-521	5.2	32
109	Increased serum resistin in elite endurance athletes with high insulin sensitivity. <i>Diabetologia</i> , 2006 , 49, 1893-900	10.3	30
108	Contribution of abnormal insulin secretion and insulin resistance to the pathogenesis of type 2 diabetes in myotonic dystrophy. <i>Diabetes Care</i> , 2003 , 26, 2112-8	14.6	30
107	Lipids in the wrong place: visceral fat and nonalcoholic steatohepatitis. <i>Diabetes Care</i> , 2011 , 34 Suppl 2, S367-70	14.6	29
106	Is a nutritional therapeutic approach unsuitable for metabolically healthy but obese women?. <i>Diabetologia</i> , 2008 , 51, 1567-9	10.3	28
105	MRI of cardiomyopathy. <i>American Journal of Roentgenology</i> , 2008 , 191, 1702-10	5.4	27
104	Altered kidney graft high-energy phosphate metabolism in kidney-transplanted end-stage renal disease type 1 diabetic patients: a cross-sectional analysis of the effect of kidney alone and kidney-pancreas transplantation. <i>Diabetes Care</i> , 2007 , 30, 597-603	14.6	27
103	Prevalence of Liver Steatosis and Fibrosis Detected by Transient Elastography in Adolescents in the 2017-2018 National Health and Nutrition Examination Survey. <i>Clinical Gastroenterology and Hepatology</i> , 2021 , 19, 384-390.e1	6.9	27
102	Why does NAFLD predict type 2 diabetes?. <i>Current Diabetes Reports</i> , 2011 , 11, 167-72	5.6	26
101	Impaired left ventricular energy metabolism in patients with hypertrophic cardiomyopathy is related to the extension of fibrosis at delayed gadolinium-enhanced magnetic resonance imaging. <i>Heart</i> , 2009 , 95, 228-33	5.1	23
100	Impact of diabetes on COVID-19-related in-hospital mortality: a retrospective study from Northern Italy. <i>Journal of Endocrinological Investigation</i> , 2021 , 44, 843-850	5.2	23
99	Beneficial effects of beta-blockers on left ventricular function and cellular energy reserve in patients with heart failure. <i>Fundamental and Clinical Pharmacology</i> , 2013 , 27, 455-64	3.1	21
98	Postabsorptive and insulin-stimulated energy and protein metabolism in patients with myotonic dystrophy type 1. <i>American Journal of Clinical Nutrition</i> , 2004 , 80, 357-64	7	21
97	Combined pancreas and kidney transplantation normalizes protein metabolism in insulin-dependent diabetic-uremic patients. <i>Journal of Clinical Investigation</i> , 1994 , 93, 1948-58	15.9	21
96	Effect of L-acetylcarnitine on body composition in HIV-related lipodystrophy. <i>Hormone and Metabolic Research</i> , 2009 , 41, 840-5	3.1	19
95	Evaluation of insulin release and insulin sensitivity through oral glucose tolerance test: differences between NGT, IFG, IGT, and type 2 diabetes mellitus. A cross-sectional and follow-up study. <i>Acta Diabetologica</i> , 2004 , 41, 70-6	3.9	18
94	Fasting blood sample-based assessment of insulin sensitivity in kidney-pancreas-transplanted patients. <i>Diabetes Care</i> , 2002 , 25, 2207-11	14.6	18

93	Fertilizing a Patient Engagement Ecosystem to Innovate Healthcare.. <i>Frontiers in Psychology</i> , 2017 , 8, 812	3.4	17
92	Left ventricular function and energy metabolism in middle-aged men undergoing long-lasting sustained aerobic oxidative training. <i>Heart</i> , 2009 , 95, 630-5	5.1	17
91	Defective insulin action on protein and glucose metabolism during chronic hyperinsulinemia in subjects with benign insulinoma. <i>Diabetes</i> , 1995 , 44, 837-44	0.9	17
90	Renal Anti-Fibrotic Effect of Sodium Glucose Cotransporter 2 Inhibition in Angiotensin II-Dependent Hypertension. <i>American Journal of Nephrology</i> , 2020 , 51, 119-129	4.6	17
89	Lack of association of apoE ϵ allele with insulin resistance. <i>Acta Diabetologica</i> , 2012 , 49, 25-32	3.9	15
88	Nonalcoholic Fatty Liver Disease and Advanced Fibrosis in US Adults Across Blood Pressure Categories. <i>Hypertension</i> , 2020 , 76, 562-568	8.5	14
87	Intraindividual comparison of gadobutrol and gadopentetate dimeglumine for detection of myocardial late enhancement in cardiac MRI. <i>American Journal of Roentgenology</i> , 2012 , 198, 809-16	5.4	14
86	Assessment of insulin sensitivity based on a fasting blood sample in men with liver cirrhosis before and after liver transplantation. <i>Transplantation</i> , 2003 , 76, 697-702	1.8	14
85	Postabsorptive and insulin-stimulated energy homeostasis and leucine turnover in offspring of type 2 diabetic patients. <i>Diabetes Care</i> , 2004 , 27, 2716-22	14.6	14
84	Screening strategies for nonalcoholic fatty liver disease in type 2 diabetes: Insights from NHANES 2005-2016. <i>Diabetes Research and Clinical Practice</i> , 2020 , 167, 108358	7.4	14
83	Effects of short-term manipulation of serum FFA concentrations on left ventricular energy metabolism and function in patients with heart failure: no association with circulating bio-markers of inflammation. <i>Acta Diabetologica</i> , 2015 , 52, 753-61	3.9	13
82	Free leptin index and thyroid function in male highly trained athletes. <i>European Journal of Endocrinology</i> , 2009 , 161, 871-6	6.5	13
81	The EMPA-REG outcome study: critical appraisal and potential clinical implications. <i>Cardiovascular Diabetology</i> , 2016 , 15, 85	8.7	13
80	Lipid accumulation in overweight type 2 diabetic subjects: relationships with insulin sensitivity and adipokines. <i>Acta Diabetologica</i> , 2013 , 50, 301-7	3.9	12
79	³¹ P-magnetic resonance spectroscopy (³¹ P-MRS) detects early changes in kidney high-energy phosphate metabolism during a 6-month Valsartan treatment in diabetic and non-diabetic kidney-transplanted patients. <i>Acta Diabetologica</i> , 2012 , 49 Suppl 1, S133-9	3.9	12
78	Pathogenesis of obesity and diabetes mellitus: insights provided by indirect calorimetry in humans. <i>Acta Diabetologica</i> , 2001 , 38, 7-21	3.9	12
77	Effect of pancreas transplantation on free fatty acid metabolism in uremic IDDM patients. <i>Diabetes</i> , 1996 , 45, 354-60	0.9	12
76	Lack of feedback inhibition of insulin secretion in denervated human pancreas. <i>Diabetes</i> , 1992 , 41, 1632-1639	1.6	12

75	Renal protection: a leading mechanism for cardiovascular benefit in patients treated with SGLT2 inhibitors. <i>Heart Failure Reviews</i> , 2021 , 26, 337-345	5	12
74	Resting cardiac energy metabolism is inversely associated with heart rate in healthy young adult men. <i>American Heart Journal</i> , 2011 , 162, 136-41	4.9	11
73	Donor and isolation variables associated with human islet monocyte chemoattractant protein-1 release. <i>Transplantation</i> , 2004 , 78, 1564-7	1.8	11
72	Exploring the in vivo mechanisms of action of glucokinase activators in type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 4871-3	5.6	10
71	Activation of angiotensin type 2 (AT2) receptors prevents myocardial hypertrophy in Zucker diabetic fatty rats. <i>Acta Diabetologica</i> , 2019 , 56, 97-104	3.9	10
70	Energy metabolism in diabetic and nondiabetic heart transplant recipients. <i>Diabetes Care</i> , 2002 , 25, 530-64.6	4.6	8
69	Is Switching from Oral Antidiabetic Therapy to Insulin Associated with an Increased Fracture Risk?. <i>Clinical Orthopaedics and Related Research</i> , 2020 , 478, 992-1003	2.2	8
68	The anti-ischemic effect of trimetazidine in patients with postprandial myocardial ischemia is unrelated to meal composition. <i>American Heart Journal</i> , 2006 , 151, 1238.e1-8	4.9	7
67	L-arginine-induced vasodilation of the renal vasculature is preserved in uremic type 1 diabetic patients after kidney and pancreas but not after kidney-alone transplantation. <i>Diabetes Care</i> , 2004 , 27, 947-54	14.6	7
66	Effect of pancreas transplantation on free fatty acid metabolism in uremic IDDM patients. <i>Diabetes</i> , 1996 , 45, 354-360	0.9	7
65	Liver fibrosis assessed by transient elastography is independently associated with albuminuria in the general United States population. <i>Digestive and Liver Disease</i> , 2021 , 53, 866-872	3.3	7
64	Statin use is associated with lower prevalence of advanced liver fibrosis in patients with type 2 diabetes. <i>Metabolism: Clinical and Experimental</i> , 2021 , 121, 154752	12.7	7
63	Italian Titration Approach Study (ITAS) with insulin glargine 300U/mL in insulin-naïve type 2 diabetes: Design and population. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019 , 29, 496-503	4.5	6
62	Comparable efficacy with similarly low risk of hypoglycaemia in patient- vs physician-managed basal insulin initiation and titration in insulin-naïve type 2 diabetic subjects: The Italian Titration Approach Study. <i>Diabetes/Metabolism Research and Reviews</i> , 2020 , 36, e3304	7.5	6
61	Gender influence on dose saving allowed by prospective-triggered 64-slice multidetector computed tomography coronary angiography as compared with retrospective-gated mode. <i>International Journal of Cardiology</i> , 2012 , 158, 253-9	3.2	6
60	Elevated fasting plasma C-peptide occurs in non-diabetic individuals with fatty liver, irrespective of insulin resistance. <i>Diabetic Medicine</i> , 2009 , 26, 847-54	3.5	6
59	Nonalcoholic fatty liver disease and risk of incident hypertension: a systematic review and meta-analysis. <i>European Journal of Gastroenterology and Hepatology</i> , 2021 ,	2.2	6
58	Visit-to-visit blood pressure variability in patients with type 2 diabetes with and without previous history of cardiovascular disease. <i>Journal of Hypertension</i> , 2020 , 38, 1737-1744	1.9	6

57	Compassionate use of ruxolitinib in patients with SARS-Cov-2 infection not on mechanical ventilation: Short-term effects on inflammation and ventilation. <i>Clinical and Translational Science</i> , 2021 , 14, 1062-1068	4.9	6
56	Impact of using different biomarkers of liver fibrosis on hepatologic referral of individuals with severe obesity and NAFLD. <i>Journal of Endocrinological Investigation</i> , 2020 , 43, 1019-1026	5.2	5
55	Metabolic control and complications in Italian people with diabetes treated with continuous subcutaneous insulin infusion. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018 , 28, 335-342	4.5	5
54	Risk stratification tools for heart failure in the diabetes clinic. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 1070-1079	4.5	5
53	Sympathetic Neural Mechanisms Underlying Attended and Unattended Blood Pressure Measurement. <i>Hypertension</i> , 2021 , 78, 1126-1133	8.5	5
52	Resting Energy Expenditure in Obese Women with Primary Hypothyroidism and Appropriate Levothyroxine Replacement Therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	4
51	Increased low-grade inflammation is associated with lack of functional response to carvedilol in patients with systolic heart failure. <i>Journal of Cardiovascular Medicine</i> , 2013 , 14, 49-56	1.9	4
50	Defective insulin action on protein and glucose metabolism during chronic hyperinsulinemia in subjects with benign insulinoma. <i>Diabetes</i> , 1995 , 44, 837-844	0.9	4
49	Blood pressure, glycemic status and advanced liver fibrosis assessed by transient elastography in the general United States population. <i>Journal of Hypertension</i> , 2021 , 39, 1621-1627	1.9	4
48	NAFLD and Liver Fibrosis Are Not Associated With Reduced Femoral Bone Mineral Density in the General US Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e2856-e2865	5.6	4
47	Adherence to clinical evaluations in women with pre-existing diabetes during pregnancy: A call to action from an Italian real-life investigation. <i>Diabetes Research and Clinical Practice</i> , 2019 , 154, 1-8	7.4	3
46	Fasting Whole-Body Energy Homeostasis and Hepatic Energy Metabolism in Nondiabetic Humans with Fatty Liver. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 9796175	6.7	3
45	Short-term evaluation of cardiac morphology, function, metabolism and structure following diagnosis of adult-onset growth hormone deficiency. <i>Growth Hormone and IGF Research</i> , 2019 , 46-47, 50-54	2	3
44	Left ventricular function and energy homeostasis in patients with type 1 diabetes with and without microvascular complications. <i>International Journal of Cardiology</i> , 2012 , 154, 111-5	3.2	3
43	A high carbohydrate meal yields a lower ischemic threshold than a high fat meal in patients with stable coronary disease. <i>International Journal of Cardiology</i> , 2011 , 147, 209-13	3.2	3
42	Atrial natriuretic peptide in diabetic and nondiabetic patients with and without heart transplantation. <i>Transplantation Proceedings</i> , 2007 , 39, 1580-5	1.1	3
41	Anomalous leucine metabolism in total lipotrophic diabetes: a possible mechanism of muscle mass hypertrophy. <i>Acta Diabetologica</i> , 1992 , 29, 86-93	3.9	3
40	Liver Stiffness, Albuminuria and Chronic Kidney Disease in Patients with NAFLD: A Systematic Review and Meta-Analysis.. <i>Biomolecules</i> , 2022 , 12,	5.9	3

39	Impact of diabetes on COVID-19-related in-hospital mortality: a retrospective study from Northern Italy		3
38	Effect of Denosumab on Glucose Homeostasis in Postmenopausal Women with Breast Cancer Treated with Aromatase Inhibitors: A Pilot Study. <i>International Journal of Endocrinology</i> , 2020 , 2020, 1809150	2.7	3
37	Seasonal variation in estimated cardiovascular risk in patients with type 2 diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 1494-1500	4.5	3
36	Current type 2 diabetes, rather than previous gestational diabetes, is associated with liver disease in U.S. Women. <i>Diabetes Research and Clinical Practice</i> , 2021 , 177, 108879	7.4	3
35	Hypercortisolism and altered glucose homeostasis in obese patients in the pre-bariatric surgery assessment. <i>Diabetes/Metabolism Research and Reviews</i> , 2021 , 37, e3389	7.5	3
34	Comparing medication persistence among patients with type 2 diabetes using sodium-glucose cotransporter 2 inhibitors or glucagon-like peptide-1 receptor agonists in real-world setting. <i>Diabetes Research and Clinical Practice</i> , 2021 , 180, 109035	7.4	3
33	Metabolic Syndrome, and Not Obesity, Is Associated with Chronic Kidney Disease. <i>American Journal of Nephrology</i> , 2021 , 52, 666-672	4.6	3
32	Resting Whole Body Energy Metabolism in Class 3 Obesity; from Preserved Insulin Sensitivity to Overt Type 2 Diabetes. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020 , 13, 489-497	7.4	2
31	MR-guided stereotactic breast biopsy using a mixed ferromagnetic-nonmagnetic coaxial system with 12- to 18-gauge needles: clinical experience and long-term outcome. <i>Radiologia Medica</i> , 2013 , 118, 1137-48	6.5	2
30	Effect of liver transplantation in cirrhotic diabetic patients. <i>Transplantation Proceedings</i> , 1998 , 30, 1868	1.1	2
29	Insulin resistance to both glucose and aminoacid metabolism in a patient with Fatal Familial Insomnia. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008 , 18, e47-8	4.5	2
28	NMR Studies on the Mechanism of Insulin Resistance 1999 , 159-177		2
27	Sodium-glucose transporter 2 inhibitors for renal and cardiovascular protection in US adults with type 2 diabetes: Impact of the 2020 KDIGO clinical practice guidelines. <i>Pharmacological Research</i> , 2021 , 166, 105530	10.2	2
26	Lack of awareness of liver organ damage in patients with type 2 diabetes. <i>Acta Diabetologica</i> , 2021 , 58, 651-655	3.9	2
25	Sex-related association of NAFLD and liver fibrosis with body fat distribution in the general US population.. <i>American Journal of Clinical Nutrition</i> , 2022 ,	7	2
24	Myocardial metabolism studied during warm blood antero-retrograde reperfusion in ischaemic human hearts. <i>Acta Diabetologica</i> , 1998 , 35, 67-73	3.9	1
23	Letter by Fragasso et al regarding article by Tuunanen et al, "Free fatty acid depletion acutely decreases cardiac work and efficiency in cardiomyopathic heart failure". <i>Circulation</i> , 2007 , 115, e546; author reply e547	16.7	1
22	Effect of hemipancreatectomy and of pancreatic diversion on the tolerance to a glucose load in humans. <i>European Journal of Clinical Investigation</i> , 2000 , 30, 397-410	4.6	1

21	Reply. <i>Clinical Gastroenterology and Hepatology</i> , 2020 , 18, 3061-3062	6.9	1
20	Glycated Albumin for Glycemic Control in T2DM Population: A Multi-Dimensional Evaluation. <i>ClinicoEconomics and Outcomes Research</i> , 2021 , 13, 453-464	1.7	1
19	Cardiovascular risk management in type 2 diabetes mellitus: A joint position paper of the Italian Cardiology (SIC) and Italian Diabetes (SID) Societies. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 1671-1690	4.5	1
18	Nonalcoholic Fatty Liver Disease, Liver Fibrosis and Cardiovascular Disease in the Adult US Population. <i>Frontiers in Endocrinology</i> , 2021 , 12, 711484	5.7	1
17	Baseline TSH levels and short-term weight loss after different procedures of bariatric surgery. <i>International Journal of Obesity</i> , 2021 , 45, 326-330	5.5	1
16	The "Early Treatment" Approach Reducing Cardiovascular Risk in Patients with Type 2 Diabetes: A Consensus From an Expert Panel Using the Delphi Technique. <i>Diabetes Therapy</i> , 2021 , 12, 1445-1461	3.6	1
15	Metabolic and Psychological Features are Associated with Weight Loss 12 Months After Sleeve Gastrectomy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e3087-e3097	5.6	1
14	Cost-effectiveness of the adherence with recommendations for clinical monitoring of patients with diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 3111-3121	4.5	1
13	Peripheral artery disease and all-cause and cardiovascular mortality in patients with NAFLD.. <i>Journal of Endocrinological Investigation</i> , 2022 , 1	5.2	1
12	Effects of atazanavir/ritonavir and lopinavir/ritonavir on glucose uptake and insulin sensitivity. <i>Aids</i> , 2007 , 21, 2366-7	3.5	0
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- 2 Hepatitis C virus infection and diabetes: a complex bidirectional relationship.. *Diabetes Research and Clinical Practice*, **2022**, 109870 7.4
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