

Livio Ll Luzi

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232
papers

8,131
citations

49
h-index

82
g-index

245
ext. papers

9,074
ext. citations

5.3
avg. IF

6.02
L-index

#	Paper	IF	Citations
232	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
231	Bidirectional modulation of insulin action by amino acids. <i>Journal of Clinical Investigation</i> , 1998 , 101, 1519-29	15.9	391
230	Effect of insulin and plasma amino acid concentrations on leucine metabolism in man. Role of substrate availability on estimates of whole body protein synthesis. <i>Journal of Clinical Investigation</i> , 1987 , 80, 1784-93	15.9	273
229	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
228	Habitual physical activity is associated with intrahepatic fat content in humans. <i>Diabetes Care</i> , 2007 , 30, 683-8	14.6	241
227	Influenza and obesity: its odd relationship and the lessons for COVID-19 pandemic. <i>Acta Diabetologica</i> , 2020 , 57, 759-764	3.9	198
226	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
225	Microbiota and metabolic diseases. <i>Endocrine</i> , 2018 , 61, 357-371	4	162
224	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
223	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
222	First-phase insulin secretion: does it exist in real life? Considerations on shape and function. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004 , 287, E371-85	6	110
221	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
220	Reduction of insulin resistance by combined kidney-pancreas transplantation in type 1 (insulin-dependent) diabetic patients. <i>Diabetologia</i> , 1990 , 33, 549-56	10.3	107
219	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
218	Different effects of glyburide and glipizide on insulin secretion and hepatic glucose production in normal and NIDDM subjects. <i>Diabetes</i> , 1987 , 36, 1320-8	0.9	98
217	Dose-dependent effects of glyburide on insulin secretion and glucose uptake in humans. <i>Diabetes Care</i> , 1991 , 14, 724-7	14.6	91
216	Leucine metabolism in IDDM. Role of insulin and substrate availability. <i>Diabetes</i> , 1990 , 39, 38-48	0.9	87

215	Ghrelin-producing epsilon cells in the developing and adult human pancreas. <i>Diabetologia</i> , 2009 , 52, 486-493	6.3	85
214	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
213	Glibenclamide: an old drug with a novel mechanism of action?. <i>Acta Diabetologica</i> , 1997 , 34, 239-44	3.9	81
212	Metabolic effects of low-dose insulin therapy on glucose metabolism in diabetic ketoacidosis. <i>Diabetes</i> , 1988 , 37, 1470-7	0.9	80
211	Regulation of glucose homeostasis in humans with denervated livers. <i>Journal of Clinical Investigation</i> , 1997 , 100, 931-41	15.9	80
210	Exercise has the guts: How physical activity may positively modulate gut microbiota in chronic and immune-based diseases. <i>Digestive and Liver Disease</i> , 2018 , 50, 331-341	3.3	79
209	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
208	Elevated insulin levels contribute to the reduced growth hormone (GH) response to GH-releasing hormone in obese subjects. <i>Metabolism: Clinical and Experimental</i> , 1999 , 48, 1152-6	12.7	78
207	Persistent renal hypertrophy and faster decline of glomerular filtration rate precede the development of microalbuminuria in type 1 diabetes. <i>Diabetes</i> , 2006 , 55, 2620-5	0.9	75
206	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
205	Simple measures to monitor beta-cell mass and assess islet graft dysfunction. <i>American Journal of Transplantation</i> , 2007 , 7, 303-8	8.7	72
204	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
203	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
202	Different sensitivity of glucose and amino acid metabolism to insulin in NIDDM. <i>Diabetes</i> , 1993 , 42, 1868-77	6.7	67
201	Hyperglycaemia and absorption of sulphonylurea drugs. <i>Lancet, The</i> , 1989 , 2, 129-30	40	67
200	The effects of maintenance doses of FK506 versus cyclosporin A on glucose and lipid metabolism after orthotopic liver transplantation. <i>Transplantation</i> , 1999 , 68, 1532-41	1.8	66
199	Lack of feedback inhibition of insulin secretion in denervated human pancreas. <i>Diabetes</i> , 1992 , 41, 1632-9	0.9	65
198	Effect of loss of first-phase insulin secretion on hepatic glucose production and tissue glucose disposal in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1989 , 257, E241-6	6	62

197	Resveratrol promotes myogenesis and hypertrophy in murine myoblasts. <i>Journal of Translational Medicine</i> , 2013 , 11, 310	8.5	61
196	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
195	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
194	A four-season molecule: osteocalcin. Updates in its physiological roles. <i>Endocrine</i> , 2015 , 48, 394-404	4	59
193	Hyperinsulinemia and insulin resistance are independently associated with plasma lipids, uric acid and blood pressure in non-diabetic subjects. The GISIR database. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008 , 18, 624-31	4.5	59
192	Insulin-mimetic action of conglutin- α lupin seed protein, in mouse myoblasts. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011 , 21, 197-205	4.5	58
191	Betaine supplement enhances skeletal muscle differentiation in murine myoblasts via IGF-1 signaling activation. <i>Journal of Translational Medicine</i> , 2013 , 11, 174	8.5	53
190	Nonhepatic glucose production in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004 , 286, E129-35	6	53
189	A Randomized, Double-Blind, Placebo-Controlled Study of Gelesis100: A Novel Nonsystemic Oral Hydrogel for Weight Loss. <i>Obesity</i> , 2019 , 27, 205-216	8	53
188	Hungry brains: A meta-analytical review of brain activation imaging studies on food perception and appetite in obese individuals. <i>Neuroscience and Biobehavioral Reviews</i> , 2018 , 94, 271-285	9	52
187	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
186	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
185	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
184	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
183	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
182	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
181	The mobilization and effect of endogenous bone marrow progenitor cells in diabetic wound healing. <i>Cell Transplantation</i> , 2010 , 19, 1369-81	4	46
180	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

179	Bilateral eighth cranial nerve neuropathy in human immunodeficiency virus infection. <i>Journal of Neurology</i> , 1993 , 240, 363-6	5.5	46
178	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
177	Genetic polymorphisms of the enzymes involved in DNA methylation and synthesis in elite athletes. <i>Physiological Genomics</i> , 2011 , 43, 965-73	3.6	41
176	Serum resistin and hepatic fat content in nondiabetic individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 5122-5	5.6	40
175	Stavudine or indinavir-containing regimens are associated with an increased risk of diabetes mellitus in HIV-infected individuals. <i>Aids</i> , 2003 , 17, 1993-5	3.5	40
174	Irisin: A Potential Link between Physical Exercise and Metabolism-An Observational Study in Differently Trained Subjects, from Elite Athletes to Sedentary People. <i>Journal of Diabetes Research</i> , 2017 , 2017, 1039161	3.9	39
173	Metabolic effects of liver transplantation in cirrhotic patients. <i>Journal of Clinical Investigation</i> , 1997 , 99, 692-700	15.9	39
172	Energy expenditure evaluation in humans and non-human primates by SenseWear Armband. Validation of energy expenditure evaluation by SenseWear Armband by direct comparison with indirect calorimetry. <i>PLoS ONE</i> , 2013 , 8, e73651	3.7	38
171	Modulation of cell cycle progression by 5-azacytidine is associated with early myogenesis induction in murine myoblasts. <i>International Journal of Biological Sciences</i> , 2013 , 9, 391-402	11.2	37
170	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
169	Effect of insulin and plasma amino acid concentration on leucine metabolism in cirrhosis. <i>Hepatology</i> , 1991 , 14, 432-441	11.2	37
168	Different effects of glyburide and glipizide on insulin secretion and hepatic glucose production in normal and NIDDM subjects. <i>Diabetes</i> , 1987 , 36, 1320-1328	0.9	37
167	Why should people with type 1 diabetes exercise regularly?. <i>Acta Diabetologica</i> , 2017 , 54, 615-630	3.9	35
166	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
165	Switching to unboosted atazanavir improves glucose tolerance in highly pretreated HIV-1 infected subjects. <i>European Journal of Endocrinology</i> , 2007 , 156, 503-9	6.5	33
164	Chronic hyperglycemia affects bone metabolism in adult zebrafish scale model. <i>Endocrine</i> , 2016 , 54, 808-817	3.3	33
163	May the force be with you: why resistance training is essential for subjects with type 2 diabetes mellitus without complications. <i>Endocrine</i> , 2018 , 62, 14-25	4	32
162	Comparative evaluation of simple indices of graft function after islet transplantation. <i>Transplantation</i> , 2011 , 92, 815-21	1.8	32

161	Transplant estimated function: a simple index to evaluate beta-cell secretion after islet transplantation. <i>Diabetes Care</i> , 2008 , 31, 301-5	14.6	32
160	VEGF gene variability and type 1 diabetes: evidence for a protective role. <i>Immunogenetics</i> , 2006 , 58, 107-12	3.2	32
159	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
158	Insulin and hyperaminoacidemia regulate by a different mechanism leucine turnover and oxidation in obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1996 , 270, E273-81	6	31
157	Are genetic variants of the methyl group metabolism enzymes risk factors predisposing to obesity?. <i>Journal of Endocrinological Investigation</i> , 2007 , 30, 747-53	5.2	30
156	Increased serum resistin in elite endurance athletes with high insulin sensitivity. <i>Diabetologia</i> , 2006 , 49, 1893-900	10.3	30
155	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
154	Effect of sulphonylurea on glucose-stimulated insulin secretion in healthy and non-insulin dependent diabetic subjects: a dose-response study. <i>Acta Diabetologica</i> , 1991 , 28, 162-8	3.9	30
153	Leucine metabolism in IDDM. Role of insulin and substrate availability. <i>Diabetes</i> , 1990 , 39, 38-48	0.9	30
152	Increased clonogenic potential of circulating endothelial progenitor cells in patients with type 1 diabetes and proliferative retinopathy. <i>Diabetologia</i> , 2006 , 49, 1109-11	10.3	29
151	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
150	Metformin Treatment Prevents Sedentariness Related Damages in Mice. <i>Journal of Diabetes Research</i> , 2016 , 2016, 8274689	3.9	27
149	Potential therapeutic role of L-carnitine in skeletal muscle oxidative stress and atrophy conditions. <i>Oxidative Medicine and Cellular Longevity</i> , 2015 , 2015, 646171	6.7	25
148	C-peptide: a redundant relative of insulin?. <i>Diabetologia</i> , 2007 , 50, 500-2	10.3	25
147	Kinetics of catecholamines and potassium, and heart rate during exercise testing in obese subjects. Heart rate regulation in obesity during exercise. <i>European Journal of Nutrition</i> , 2003 , 42, 181-7	5.2	25
146	Evidence for an inhibitory effect of physiological levels of insulin on the growth hormone (GH) response to GH-releasing hormone in healthy subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 2239-43	5.6	24
145	Different sensitivity of glucose and amino acid metabolism to insulin in NIDDM. <i>Diabetes</i> , 1993 , 42, 1868-1877	10.3	24
144	Active Subjects With Autoimmune Type 1 Diabetes Have Better Metabolic Profiles Than Sedentary Controls. <i>Cell Transplantation</i> , 2017 , 26, 23-32	4	23

143	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
142	Effect of hypoglycemia on amino acid and protein metabolism in healthy humans. <i>Diabetes</i> , 2000 , 49, 1543-51	0.9	23
141	Higher post-absorptive C-peptide levels in Type 1 diabetic patients without renal complications. <i>Diabetic Medicine</i> , 1999 , 16, 1048	3.5	23
140	Urea, creatinine, and glucose determined in plasma and whole blood by a differential pH technique.. <i>Clinical Chemistry</i> , 1984 , 30, 556-559	5.5	22
139	The anti-inflammatory effects of exercise in the syndromic thread of diabetes and autoimmunity. <i>European Review for Medical and Pharmacological Sciences</i> , 2015 , 19, 3709-22	2.9	22
138	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
137	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
136	Metabolic effects of low-dose insulin therapy on glucose metabolism in diabetic ketoacidosis. <i>Diabetes</i> , 1988 , 37, 1470-1477	0.9	21
135	The immune-modulatory effects of exercise should be favorably harnessed against COVID-19. <i>Journal of Endocrinological Investigation</i> , 2021 , 44, 1119-1122	5.2	21
134	Sugars, exercise and health. <i>Journal of Affective Disorders</i> , 2017 , 224, 76-86	6.6	20
133	Metabolic effects of a corticosteroid-free immunosuppressive regimen in recipients of pancreatic transplant. <i>Transplantation</i> , 2003 , 75, 2018-23	1.8	20
132	Insulin action on protein metabolism in acromegalic patients. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003 , 284, E823-9	6	20
131	Glucose and amino acid metabolism in chronic renal failure: effect of insulin and amino acids. <i>American Journal of Physiology - Renal Physiology</i> , 1992 , 262, F168-76	4.3	20
130	Effect of L-acetylcarnitine on body composition in HIV-related lipodystrophy. <i>Hormone and Metabolic Research</i> , 2009 , 41, 840-5	3.1	19
129	Glucagon increases glutamine uptake without affecting glutamine release in humans. <i>Metabolism: Clinical and Experimental</i> , 1998 , 47, 713-23	12.7	19
128	Compartmental model of leucine kinetics in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1991 , 261, E539-50	6	19
127	L-Carnitine Reduces Oxidative Stress and Promotes Cells Differentiation and Bone Matrix Proteins Expression in Human Osteoblast-Like Cells. <i>BioMed Research International</i> , 2019 , 2019, 5678548	3	19
126	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

125	Fasting blood sample-based assessment of insulin sensitivity in kidney-pancreas-transplanted patients. <i>Diabetes Care</i> , 2002 , 25, 2207-11	14.6	18
124	Amino acid- and lipid-induced insulin resistance in rat heart: molecular mechanisms. <i>Molecular and Cellular Endocrinology</i> , 2002 , 190, 135-45	4.4	18
123	Effects of insulin and amino acids on glucose and leucine metabolism in CAPD patients. <i>Journal of the American Society of Nephrology: JASN</i> , 1999 , 10, 1050-8	12.7	18
122	Bone marrow fat contributes to insulin sensitivity and adiponectin secretion in premenopausal women. <i>Endocrine</i> , 2018 , 59, 410-418	4	17
121	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
120	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
119	Moderate Intensity Training Impact on the Inflammatory Status and Glycemic Profiles in NOD Mice. <i>Journal of Diabetes Research</i> , 2015 , 2015, 737586	3.9	16
118	Protein, glucose and lipid metabolism in the cancer cachexia: A preliminary report. <i>Acta Oncologica</i> , 2007 , 46, 118-20	3.2	16
117	GH treatment reduces trunkal adiposity in HIV-infected patients with lipodystrophy: a randomized placebo-controlled study. <i>European Journal of Endocrinology</i> , 2005 , 153, 781-9	6.5	16
116	Prediction of the long-term metabolic success of the pancreatic graft function. <i>Transplantation</i> , 2001 , 71, 1560-5	1.8	16
115	Lack of association of apoE ϵ allele with insulin resistance. <i>Acta Diabetologica</i> , 2012 , 49, 25-32	3.9	15
114	Betaine promotes cell differentiation of human osteoblasts in primary culture. <i>Journal of Translational Medicine</i> , 2017 , 15, 132	8.5	14
113	Metabolic and hormonal responses to a single session of kumite (free non-contact fight) and kata (highly ritualized fight) in karate athletes. <i>Sport Sciences for Health</i> , 2012 , 8, 81-85	1.3	14
112	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
111	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
110	Metabolic strategies to predict and improve intrahepatic islet graft function. <i>Journal of Molecular Medicine</i> , 1999 , 77, 49-56	5.5	14
109	Liquiritigenin Reduces Blood Glucose Level and Bone Adverse Effects in Hyperglycemic Adult Zebrafish. <i>Nutrients</i> , 2019 , 11,	6.7	13
108	Weight loss induced by deep transcranial magnetic stimulation in obesity: A randomized, double-blind, sham-controlled study. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 1849-1860	6.7	13

107	Free leptin index and thyroid function in male highly trained athletes. <i>European Journal of Endocrinology</i> , 2009 , 161, 871-6	6.5	13
106	L-Carnitine counteracts in vitro fructose-induced hepatic steatosis through targeting oxidative stress markers. <i>Journal of Endocrinological Investigation</i> , 2020 , 43, 493-503	5.2	13
105	L-carnitine supplementation attenuates NAFLD progression and cardiac dysfunction in a mouse model fed with methionine and choline-deficient diet. <i>Digestive and Liver Disease</i> , 2020 , 52, 314-323	3.3	13
104	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
103	Spontaneous hypoglycaemia after pancreas transplantation in Type 1 diabetes mellitus. <i>Diabetic Medicine</i> , 1998 , 15, 991-6	3.5	12
102	Recombinant human growth hormone: rationale for use in the treatment of HIV-associated lipodystrophy. <i>BioDrugs</i> , 2008 , 22, 101-12	7.9	12
101	C-peptide increases the expression of vasopressin-activated calcium-mobilizing receptor gene through a G protein-dependent pathway. <i>European Journal of Endocrinology</i> , 2005 , 152, 135-41	6.5	12
100	Effect of pancreas transplantation on free fatty acid metabolism in uremic IDDM patients. <i>Diabetes</i> , 1996 , 45, 354-60	0.9	12
99	Lack of feedback inhibition of insulin secretion in denervated human pancreas. <i>Diabetes</i> , 1992 , 41, 1632-1639	10.3	12
98	Ranolazine promotes muscle differentiation and reduces oxidative stress in C2C12 skeletal muscle cells. <i>Endocrine</i> , 2017 , 58, 33-45	4	11
97	Effect of a variable hepatic insulin clearance on the postprandial insulin profile: insights from a model simulation study. <i>Acta Diabetologica</i> , 2007 , 44, 23-9	3.9	11
96	In human endothelial cells amino acids inhibit insulin-induced Akt and ERK1/2 phosphorylation by an mTOR-dependent mechanism. <i>Journal of Cardiovascular Pharmacology</i> , 2006 , 47, 643-9	3.1	11
95	Adipokines, Myokines, and Cardiokines: The Role of Nutritional Interventions. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	11
94	L-Carnitine: An Antioxidant Remedy for the Survival of Cardiomyocytes under Hyperglycemic Condition. <i>Journal of Diabetes Research</i> , 2018 , 2018, 4028297	3.9	11
93	Different circulating ghrelin responses to isoglucidic snack food in healthy individuals. <i>Hormone and Metabolic Research</i> , 2011 , 43, 135-40	3.1	10
92	High body mass index, brain metabolism and connectivity: an unfavorable effect in elderly females. <i>Aging</i> , 2019 , 11, 8573-8586	5.6	10
91	Short bouts of anaerobic exercise increase non-esterified fatty acids release in obesity. <i>European Journal of Nutrition</i> , 2014 , 53, 243-9	5.2	9
90	Effects of insulin and amino acids on leucine metabolism in young and middle-aged humans. <i>European Journal of Nutrition</i> , 2001 , 40, 106-12	5.2	9

89	Relationship between anthropometric indices of body fat distribution and basal energy metabolism in healthy Maltese women. <i>Acta Diabetologica</i> , 1996 , 33, 198-204	3.9	9
88	High frequency deep transcranial magnetic stimulation acutely increases Endorphins in obese humans. <i>Endocrine</i> , 2019 , 64, 67-74	4	9
87	Assessment of nutritional profiles: a novel system based on a comprehensive approach. <i>British Journal of Nutrition</i> , 2007 , 98, 1101-7	3.6	8
86	Energy metabolism in diabetic and nondiabetic heart transplant recipients. <i>Diabetes Care</i> , 2002 , 25, 530-64.6	4.6	8
85	Amino acid kinetics during the anhepatic phase of liver transplantation. <i>Diabetes</i> , 2002 , 51, 1690-8	0.9	8
84	Metformin Counteracts HCC Progression and Metastasis Enhancing KLF6/p21 Expression and Downregulating the IGF Axis. <i>International Journal of Endocrinology</i> , 2019 , 2019, 7570146	2.7	8
83	Routine resting energy expenditure measurement increases effectiveness of dietary intervention in obesity. <i>Acta Diabetologica</i> , 2018 , 55, 75-85	3.9	8
82	Ten years' evaluation of diet, anthropometry, and physical exercise adherence after islet allotransplantation. <i>Transplantation Proceedings</i> , 2013 , 45, 2025-8	1.1	7
81	DNA demethylation enhances myoblasts hypertrophy during the late phase of myogenesis activating the IGF-I pathway. <i>Endocrine</i> , 2014 , 47, 244-54	4	7
80	Increase in homocysteine levels after a half-marathon running: a detrimental metabolic effect of sport?. <i>Sport Sciences for Health</i> , 2010 , 6, 35-41	1.3	7
79	Whole blood L-lactate assay by a new differential pH method: application to metabolic investigations. <i>Acta Diabetologica Latina</i> , 1990 , 27, 129-38		7
78	Effect of pancreas transplantation on free fatty acid metabolism in uremic IDDM patients. <i>Diabetes</i> , 1996 , 45, 354-360	0.9	7
77	Telemedicine and urban diabetes during COVID-19 pandemic in Milano, Italy during lock-down: epidemiological and sociodemographic picture. <i>Acta Diabetologica</i> , 2021 , 58, 919-927	3.9	7
76	Deep Transcranial Magnetic Stimulation for the Addiction Treatment: Electric Field Distribution Modeling. <i>IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology</i> , 2018 , 2, 242-248	2.8	7
75	Insulin-mimetic effects of short-term rapamycin in type 1 diabetic patients prior to islet transplantation. <i>Acta Diabetologica</i> , 2018 , 55, 715-722	3.9	6
74	Ultra-marathon 100km in an islet-transplanted runner. <i>Acta Diabetologica</i> , 2017 , 54, 703-706	3.9	6
73	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
72	Differential regulation of insulin signaling by amino acids. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1997 , 105, 11-12	2.3	6

71	Respiratory and metabolic responses during exercise and skeletal muscle morphology in obesity. <i>Sport Sciences for Health</i> , 2004 , 1, 47-54	1.3	6
70	Urea, creatinine, and glucose determined in plasma and whole blood by a differential pH technique. <i>Clinical Chemistry</i> , 1984 , 30, 556-9	5.5	6
69	Renal hemodynamics in renal transplant recipients. The role of reduced kidney mass and cyclosporine administration. <i>Transplantation</i> , 1996 , 61, 733-8	1.8	6
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66	Effect of Sugar versus Mixed Breakfast on Metabolic and Neurofunctional Responses in Healthy Individuals. <i>Journal of Diabetes Research</i> , 2017 , 2017, 9634585	3.9	5
65	Impact of lowering the criterion for impaired fasting glucose on identification of individuals with insulin resistance. The GISIR database. <i>Diabetes/Metabolism Research and Reviews</i> , 2008 , 24, 130-6	7.5	5
64	Post-absorptive and insulin-mediated muscle protein metabolism in liver-transplanted patients. <i>Acta Diabetologica</i> , 2002 , 39, 203-8	3.9	5
63	Dissociation of the effects of epinephrine and insulin on glucose and protein metabolism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1990 , 258, E117-25	6	5
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60	Differential p70S6k and 4E-BP1 regulation by insulin and amino acids in vascular endothelial and smooth muscle cells. <i>Acta Diabetologica</i> , 2005 , 42, 139-46	3.9	4
59	Postabsorptive muscle protein metabolism in type 1 diabetic patients after pancreas transplantation. <i>Acta Diabetologica</i> , 2000 , 37, 219-24	3.9	4
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57	Pre-existing diabetes is worse for SARS-CoV-2 infection; an endothelial perspective. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 1855-1856	4.5	4
56	Repetitive deep TMS for the reduction of body weight: Bimodal effect on the functional brain connectivity in "diabesity". <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 1860-1870	4.5	4
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54	Lipodystrophy HIV-related and FGF21: A new marker to follow the progression of lipodystrophy?. <i>Journal of Translational Internal Medicine</i> , 2016 , 4, 150-154	3	4

53	Ergogenic Effects of Bihemispheric Transcranial Direct Current Stimulation on Fitness: a Randomized Cross-over Trial. <i>International Journal of Sports Medicine</i> , 2021 , 42, 66-73	3.6	4
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51	Effect of Hazelnut Oil on Muscle Cell Signalling and Differentiation. <i>Journal of Oleo Science</i> , 2018 , 67, 1315-1326	1.6	4
50	Local cryostimulation acutely preserves maximum isometric handgrip strength following fatigue in young women. <i>Cryobiology</i> , 2019 , 87, 40-46	2.7	3
49	Adrenal Ganglioneuroblastoma in Adults: A Case Report and Review of the Literature. <i>Case Reports in Endocrinology</i> , 2017 , 2017, 5796236	1.2	3
48	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
47	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
46	Glucose and leucine metabolism in lung transplanted patients on low dose of steroids for immunosuppressive therapy. <i>Transplantation Proceedings</i> , 2008 , 40, 1566-71	1.1	3
45	Atrial natriuretic peptide in diabetic and nondiabetic patients with and without heart transplantation. <i>Transplantation Proceedings</i> , 2007 , 39, 1580-5	1.1	3
44	Acute deterioration of pancreatic graft function presumably determined by steroid-induced insulin resistance: a case report. <i>Transplantation</i> , 1993 , 56, 241-4	1.8	3
43	Renal hemodynamic effects of cyclosporine treatment in patients with chronic uveitis and normal native kidneys. <i>Transplantation</i> , 1994 , 58, 958-61	1.8	3
42	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
41	Effect of insulin and plasma amino acid concentration on leucine metabolism in cirrhosis. <i>Hepatology</i> , 1991 , 14, 432-41	11.2	3
40	Deep Transcranial Magnetic Stimulation Affects Gut Microbiota Composition in Obesity: Results of Randomized Clinical Trial. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
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37	Single bout of low-intensity exercise produces modestly favorable changes in glycemic and lipidemic profiles after ingestion of non-isoglucidic breakfasts. <i>Nutrition</i> , 2019 , 58, 57-64	4.8	2
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33	Effect of insulin and plasma amino acid concentration on leucine metabolism in cirrhosis 1991 , 14, 432		2
32	Playing around the anaerobic threshold during COVID-19 pandemic: advantages and disadvantages of adding bouts of anaerobic work to aerobic activity in physical treatment of individuals with obesity. <i>Acta Diabetologica</i> , 2021 , 58, 1329-1341	3.9	2
31	Consensus report of the joint workshop of the Italian Society of Diabetology, Italian Society of Periodontology and Implantology, Italian Association of Clinical Diabetologists (SID-SIdP-AMD). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 2515-2525	4.5	2
30	Autoimmune polyendocrine syndrome 3 onset with severe ketoacidosis in a 74-year-old woman. <i>Case Reports in Endocrinology</i> , 2015 , 2015, 960615	1.2	1
29	Effects of exercise in a islet-transplanted half-marathon runner: outcome on diabetes management, training and metabolic profile. <i>Sport Sciences for Health</i> , 2014 , 10, 49-52	1.3	1
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27	A Single-physician model for diabetes care: best practice for life-style changes?. <i>Sport Sciences for Health</i> , 2012 , 7, 81-82	1.3	1
26	Effects of endurance exercise training on metabolic and inflammatory parameters in HIV-1-infected patients with secondary lipodystrophy and diabetes. <i>Sport Sciences for Health</i> , 2010 , 6, 23-25	1.3	1
25	Myocardial metabolism studied during warm blood antero-retrograde reperfusion in ischaemic human hearts. <i>Acta Diabetologica</i> , 1998 , 35, 67-73	3.9	1
24	Insulin sensitivity of protein and glucose metabolism in overweight female adolescents with type 1 diabetes mellitus: positive modulation by physical exercise. <i>Sport Sciences for Health</i> , 2004 , 1, 41-46	1.3	1
23	Cross-sectional and retrospective questionnaire-trial to evaluate exercise habits in a sample of HIV-infected individuals with type 2 diabetes mellitus. <i>Sport Sciences for Health</i> , 2005 , 1, 81-90	1.3	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	Leucine Metabolism in Man: Insight from Compartmental Modeling. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 1988 , 21, 377-383		1
20	Glucose metabolism in patients after combined kidney-pancreas transplantation. <i>Transplantation Proceedings</i> , 1990 , 22, 661	1.1	1
19	Successful intraportal islet transplantation reverses non-steroid-related insulin resistance in humans. <i>Transplantation Proceedings</i> , 1994 , 26, 572	1.1	1
18	Human Evolution and Physical Exercise: The Concept of Being Born to Run 2012 , 1-7		1

17	The immune-modulatory effects of exercise should be favorably harnessed against COVID-19 2021 , 44, 1119		1
16	Persistence of anomalies in the growth hormone-releasing hormone-stimulated growth hormone response in diabetic-uremic patients after combined kidney-pancreas transplantation. <i>Transplantation</i> , 2000 , 69, 1965-8	1.8	1
15	Reduction of impulsivity in patients receiving deep transcranial magnetic stimulation treatment for obesity. <i>Endocrine</i> , 2021 , 74, 559-570	4	1
14	Spontaneous hypoglycaemia after pancreas transplantation in Type 1 diabetes mellitus 1998 , 15, 991		1
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12	Effects of atazanavir/ritonavir and lopinavir/ritonavir on glucose uptake and insulin sensitivity. <i>Aids</i> , 2007 , 21, 2366-7	3.5	0
11	Is it possible to correct protein metabolism in cirrhotic patients?. <i>Diabetes, Nutrition & Metabolism</i> , 1999 , 12, 439-42		0
10	Deep transcranial magnetic stimulation in combination with skin thermography in obesity: a window on sympathetic nervous system.. <i>Acta Diabetologica</i> , 2022 , 59, 729	3.9	0
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8	Overview of Cellular Transplantation in Diabetes Mellitus: Focus on the Metabolic Outcome. <i>Advances in Endocrinology</i> , 2015 , 2015, 1-8		
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4	Modulazione del metabolismo energetico cellulare da parte dei nutrienti in corso di esercizio fisico 2010 , 89-97		
3	Antropometry in HIV Patients: Effects of Recombinant Human Growth Hormone 2012 , 2495-2510		
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