

Livio Ll Luzi

List of Publications by Year in descending order

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242
papers

10,191
citations

30047

54
h-index

43868

91
g-index

247
all docs

247
docs citations

247
times ranked

11610
citing authors

#	ARTICLE	IF	CITATIONS
1	Intramyocellular triglyceride content is a determinant of in vivo insulin resistance in humans: a ¹ H- ¹³ C nuclear magnetic resonance spectroscopy assessment in offspring of type 2 diabetic parents. <i>Diabetes</i> , 1999, 48, 1600-1606.	0.3	801
2	Bidirectional modulation of insulin action by amino acids.. <i>Journal of Clinical Investigation</i> , 1998, 101, 1519-1529.	3.9	442
3	Prevalence, Metabolic Features, and Prognosis of Metabolically Healthy Obese Italian Individuals. <i>Diabetes Care</i> , 2011, 34, 210-215.	4.3	335
4	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, 1784-1793.	3.9	321
5	Influenza and obesity: its odd relationship and the lessons for COVID-19 pandemic. <i>Acta Diabetologica</i> , 2020, 57, 759-764.	1.2	285
6	Microbiota and metabolic diseases. <i>Endocrine</i> , 2018, 61, 357-371.	1.1	280
7	Habitual Physical Activity Is Associated With Intrahepatic Fat Content in Humans. <i>Diabetes Care</i> , 2007, 30, 683-688.	4.3	273
8	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, 4776-4781.	1.8	223
9	Increased mediastinal fat and impaired left ventricular energy metabolism in young men with newly found fatty liver. <i>Hepatology</i> , 2008, 47, 51-58.	3.6	182
10	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-E1181.	1.8	150
11	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-E385.	1.8	140
12	Fasting Plasma Leptin, Tumor Necrosis Factor- α 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, 2883-2889.	4.3	117
13	Reduction of insulin resistance by combined kidney-pancreas transplantation in Type 1 (insulin-dependent) diabetic patients. <i>Diabetologia</i> , 1990, 33, 549-556.	2.9	116
14	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.	2.9	115
15	Contribution of reduced insulin sensitivity and secretion to the pathogenesis of hepatogenous diabetes: Effect of liver transplantation. <i>Hepatology</i> , 2000, 31, 694-703.	3.6	114
16	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.	0.4	114
17	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.	0.3	113
18	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-E703.	1.8	105

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19	Ghrelin-producing epsilon cells in the developing and adult human pancreas. <i>Diabetologia</i> , 2009, 52, 486-493.	2.9	105
20	Metabolic Effects of Low-Dose Insulin Therapy on Glucose Metabolism in Diabetic Ketoacidosis. <i>Diabetes</i> , 1988, 37, 1470-1477.	0.3	102
21	A Randomized, Double-blind, Placebo-controlled Study of Gelesis100: A Novel Nonsystemic Oral Hydrogel for Weight Loss. <i>Obesity</i> , 2019, 27, 205-216.	1.5	102
22	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-E246.	1.8	101
23	Glibenclamide: an old drug with a novel mechanism of action?. <i>Acta Diabetologica</i> , 1997, 34, 239-244.	1.2	100
24	Leucine Metabolism in IDDM: Role of Insulin and Substrate Availability. <i>Diabetes</i> , 1990, 39, 38-48.	0.3	97
25	Regulation of glucose homeostasis in humans with denervated livers.. <i>Journal of Clinical Investigation</i> , 1997, 100, 931-941.	3.9	95
26	Dose-Dependent Effects of Glyburide on Insulin Secretion and Glucose Uptake in Humans. <i>Diabetes Care</i> , 1991, 14, 724-727.	4.3	94
27	Persistent Renal Hypertrophy and Faster Decline of Glomerular Filtration Rate Precede the Development of Microalbuminuria in Type 1 Diabetes. <i>Diabetes</i> , 2006, 55, 2620-2625.	0.3	89
28	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, 1152-1156.	1.5	87
29	Simple Measures to Monitor β -Cell Mass and Assess Islet Graft Dysfunction. <i>American Journal of Transplantation</i> , 2007, 7, 303-308.	2.6	87
30	Gender Factors Affect Fatty Acids-Induced Insulin Resistance in Nonobese Humans: Effects of Oral Steroidal Contraception ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 3188-3196.	1.8	85
31	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.	1.8	83
32	THE EFFECTS OF MAINTENANCE DOSES OF FK506 VERSUS CYCLOSPORIN A ON GLUCOSE AND LIPID METABOLISM AFTER ORTHOTOPIC LIVER TRANSPLANTATION ¹ . <i>Transplantation</i> , 1999, 68, 1532-1541.	0.5	82
33	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, 2105-2110.	4.3	80
34	HYPERGLYCAEMIA AND ABSORPTION OF SULPHONYLUREA DRUGS. <i>Lancet, The</i> , 1989, 334, 129-130.	6.3	79
35	Different Sensitivity of Glucose and Amino Acid Metabolism to Insulin in NIDDM. <i>Diabetes</i> , 1993, 42, 1868-1877.	0.3	79
36	Metabolic Effects of Restoring Partial β -Cell Function After Islet Allograft Transplantation in Type 1 Diabetic Patients. <i>Diabetes</i> , 2001, 50, 277-282.	0.3	79

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37	A four-season molecule: osteocalcin. Updates in its physiological roles. <i>Endocrine</i> , 2015, 48, 394-404.	1.1	75
38	Intramyocellular lipid accumulation and reduced whole body lipid oxidation in HIV lipodystrophy. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 284, E274-E280.	1.8	74
39	Resveratrol promotes myogenesis and hypertrophy in murine myoblasts. <i>Journal of Translational Medicine</i> , 2013, 11, 310.	1.8	74
40	Insulin-mimetic action of conglutin- β , a lupin seed protein, in mouse myoblasts. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011, 21, 197-205.	1.1	72
41	Lack of Feedback Inhibition of Insulin Secretion in Denervated Human Pancreas. <i>Diabetes</i> , 1992, 41, 1632-1639.	0.3	71
42	Pancreas Transplantation and Diabetic Complications. <i>New England Journal of Medicine</i> , 1998, 339, 115-117.	13.9	69
43	Betaine supplement enhances skeletal muscle differentiation in murine myoblasts via IGF-1 signaling activation. <i>Journal of Translational Medicine</i> , 2013, 11, 174.	1.8	69
44	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, 624-631.	1.1	67
45	Reduced intrahepatic fat content is associated with increased whole-body lipid oxidation in patients with type 1 diabetes. <i>Diabetologia</i> , 2005, 48, 2615-2621.	2.9	65
46	Nonhepatic glucose production in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004, 286, E129-E135.	1.8	64
47	New Insights on the Simultaneous Assessment of Insulin Sensitivity and β -Cell Function With the HOMA2 Method. <i>Diabetes Care</i> , 2006, 29, 2733-2734.	4.3	64
48	Metabolic effects of successful intraportal islet transplantation in insulin-dependent diabetes mellitus. <i>Journal of Clinical Investigation</i> , 1996, 97, 2611-2618.	3.9	63
49	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, 1495-1500.	1.2	60
50	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, 1520-1526.	4.3	59
51	Why should people with type 1 diabetes exercise regularly?. <i>Acta Diabetologica</i> , 2017, 54, 615-630.	1.2	57
52	Cross-Sectional Assessment of the Effect of Kidney and Kidney-Pancreas Transplantation on Resting Left Ventricular Energy Metabolism in Type 1 Diabetic-Uremic Patients. <i>Journal of the American College of Cardiology</i> , 2005, 46, 1085-1092.	1.2	56
53	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, 937-942.	1.2	56
54	Bilateral eighth cranial nerve neuropathy in human immunodeficiency virus infection. <i>Journal of Neurology</i> , 1993, 240, 363-366.	1.8	55

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55	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-E564.	1.8	55
56	The Mobilization and Effect of Endogenous Bone Marrow Progenitor Cells in Diabetic Wound Healing. <i>Cell Transplantation</i> , 2010, 19, 1369-1381.	1.2	53
57	Genetic polymorphisms of the enzymes involved in DNA methylation and synthesis in elite athletes. <i>Physiological Genomics</i> , 2011, 43, 965-973.	1.0	52
58	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-E281.	1.8	50
59	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, 4883-4888.	1.8	49
60	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, 1-7.	1.0	49
61	Stavudine or indinavir-containing regimens are associated with an increased risk of diabetes mellitus in HIV-infected individuals. <i>Aids</i> , 2003, 17, 1993-1995.	1.0	48
62	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.	1.1	48
63	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.	0.3	48
64	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.	2.6	47
65	Effect of insulin and plasma amino acid concentration on leucine metabolism in cirrhosis. <i>Hepatology</i> , 1991, 14, 432-441.	3.6	46
66	Metabolic effects of liver transplantation in cirrhotic patients. <i>Journal of Clinical Investigation</i> , 1997, 99, 692-700.	3.9	45
67	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, 4776-4781.	1.8	44
68	Serum Resistin and Hepatic Fat Content in Nondiabetic Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 5122-5125.	1.8	43
69	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.	1.1	43
70	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, 541-548.	2.2	41
71	Chronic hyperglycemia affects bone metabolism in adult zebrafish scale model. <i>Endocrine</i> , 2016, 54, 808-817.	1.1	40
72	Persistence of counter-regulatory abnormalities in insulin-dependent diabetes mellitus after pancreas transplantation. <i>European Journal of Clinical Investigation</i> , 1994, 24, 751-758.	1.7	38

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73	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, 162-168.	1.2	37
74	Contribution of Abnormal Insulin Secretion and Insulin Resistance to the Pathogenesis of Type 2 Diabetes in Myotonic Dystrophy. <i>Diabetes Care</i> , 2003, 26, 2112-2118.	4.3	37
75	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, 741-747.	2.9	37
76	Are genetic variants of the methyl group metabolism enzymes risk factors predisposing to obesity?. <i>Journal of Endocrinological Investigation</i> , 2007, 30, 747-753.	1.8	37
77	Sugars, exercise and health. <i>Journal of Affective Disorders</i> , 2017, 224, 76-86.	2.0	37
78	Transplant Estimated Function. <i>Diabetes Care</i> , 2008, 31, 301-305.	4.3	36
79	Comparative Evaluation of Simple Indices of Graft Function After Islet Transplantation. <i>Transplantation</i> , 2011, 92, 815-821.	0.5	36
80	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.	0.5	36
81	VEGF gene variability and type 1 diabetes: evidence for a protective role. <i>Immunogenetics</i> , 2006, 58, 107-112.	1.2	34
82	Increased serum resistin in elite endurance athletes with high insulin sensitivity. <i>Diabetologia</i> , 2006, 49, 1893-1900.	2.9	34
83	Switching to unboosted atazanavir improves glucose tolerance in highly pretreated HIV-1 infected subjects. <i>European Journal of Endocrinology</i> , 2007, 156, 503-509.	1.9	34
84	The immune-modulatory effects of exercise should be favorably harnessed against COVID-19. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 1119-1122.	1.8	34
85	Leucine metabolism in IDDM. Role of insulin and substrate availability. <i>Diabetes</i> , 1990, 39, 38-48.	0.3	34
86	Increased clonogenic potential of circulating endothelial progenitor cells in patients with type 1 diabetes and proliferative retinopathy. <i>Diabetologia</i> , 2006, 49, 1109-1111.	2.9	33
87	Metformin Treatment Prevents Sedentariness Related Damages in Mice. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-11.	1.0	33
88	Adipokines, Myokines, and Cardiokines: The Role of Nutritional Interventions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8372.	1.8	33
89	Compartmental model of leucine kinetics in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1991, 261, E539-E550.	1.8	32
90	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-F176.	1.3	32

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91	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.	2.2	32
92	Metabolic effects of low-dose insulin therapy on glucose metabolism in diabetic ketoacidosis. <i>Diabetes</i> , 1988, 37, 1470-1477.	0.3	32
93	Potential Therapeutic Role of L-Carnitine in Skeletal Muscle Oxidative Stress and Atrophy Conditions. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-13.	1.9	31
94	Active Subjects with Autoimmune Type 1 Diabetes have Better Metabolic Profiles than Sedentary Controls. <i>Cell Transplantation</i> , 2017, 26, 23-32.	1.2	31
95	Effect of hypoglycemia on amino acid and protein metabolism in healthy humans. <i>Diabetes</i> , 2000, 49, 1543-1551.	0.3	30
96	Postabsorptive and insulin-stimulated energy and protein metabolism in patients with myotonic dystrophy type 1. <i>American Journal of Clinical Nutrition</i> , 2004, 80, 357-364.	2.2	30
97	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.	4.3	30
98	Higher post-absorptive C-peptide levels in Type 1 diabetic patients without renal complications. <i>Diabetic Medicine</i> , 1999, 16, 1048-1048.	1.2	29
99	C-peptide: a redundant relative of insulin?. <i>Diabetologia</i> , 2007, 50, 500-502.	2.9	29
100	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> , 2008, 95, 228-233.	1.2	29
101	Combined pancreas and kidney transplantation normalizes protein metabolism in insulin-dependent diabetic-uremic patients.. <i>Journal of Clinical Investigation</i> , 1994, 93, 1948-1958.	3.9	29
102	Kinetics of catecholamines and potassium, and heart rate during exercise testing in obese subjects. <i>European Journal of Nutrition</i> , 2003, 42, 181-187.	1.8	28
103	Insulin action on protein metabolism in acromegalic patients. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 284, E823-E829.	1.8	28
104	Urea, creatinine, and glucose determined in plasma and whole blood by a differential pH technique.. <i>Clinical Chemistry</i> , 1984, 30, 556-559.	1.5	27
105	Different sensitivity of glucose and amino acid metabolism to insulin in NIDDM. <i>Diabetes</i> , 1993, 42, 1868-1877.	0.3	27
106	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, 2239-2243.	1.8	26
107	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.	0.4	25
108	Glucagon increases glutamine uptake without affecting glutamine release in humans. <i>Metabolism: Clinical and Experimental</i> , 1998, 47, 713-723.	1.5	24

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109	Metabolic effects of a corticosteroid-free immunosuppressive regimen in recipients of pancreatic transplant. <i>Transplantation</i> , 2003, 75, 2018-2023.	0.5	24
110	Fasting Blood Sample-Based Assessment of Insulin Sensitivity in Kidney-Pancreas-Transplanted Patients. <i>Diabetes Care</i> , 2002, 25, 2207-2211.	4.3	23
111	Effect of L-Acetylcarnitine on Body Composition in HIV-related Lipodystrophy. <i>Hormone and Metabolic Research</i> , 2009, 41, 840-845.	0.7	23
112	Betaine promotes cell differentiation of human osteoblasts in primary culture. <i>Journal of Translational Medicine</i> , 2017, 15, 132.	1.8	23
113	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, 1-13.	0.9	23
114	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.	1.2	22
115	Moderate Intensity Training Impact on the Inflammatory Status and Glycemic Profiles in NOD Mice. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-11.	1.0	22
116	Metformin Counteracts HCC Progression and Metastasis Enhancing KLF6/p21 Expression and Downregulating the IGF Axis. <i>International Journal of Endocrinology</i> , 2019, 2019, 1-14.	0.6	22
117	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, 1050-1058.	3.0	22
118	Amino acid- and lipid-induced insulin resistance in rat heart: molecular mechanisms. <i>Molecular and Cellular Endocrinology</i> , 2002, 190, 135-145.	1.6	21
119	Bone marrow fat contributes to insulin sensitivity and adiponectin secretion in premenopausal women. <i>Endocrine</i> , 2018, 59, 410-418.	1.1	21
120	Liquiritigenin Reduces Blood Glucose Level and Bone Adverse Effects in Hyperglycemic Adult Zebrafish. <i>Nutrients</i> , 2019, 11, 1042.	1.7	20
121	High body mass index, brain metabolism and connectivity: an unfavorable effect in elderly females. <i>Aging</i> , 2019, 11, 8573-8586.	1.4	20
122	Defective Insulin Action on Protein and Glucose Metabolism During Chronic Hyperinsulinemia in Subjects With Benign Insulinoma. <i>Diabetes</i> , 1995, 44, 837-844.	0.3	19
123	GH treatment reduces trunkal adiposity in HIV-infected patients with lipodystrophy: a randomized placebo-controlled study. <i>European Journal of Endocrinology</i> , 2005, 153, 781-789.	1.9	19
124	Left ventricular function and energy metabolism in middle-aged men undergoing long-lasting sustained aerobic oxidative training. <i>Heart</i> , 2008, 95, 630-635.	1.2	19
125	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.	2.3	19
126	L-Carnitine counteracts in vitro fructose-induced hepatic steatosis through targeting oxidative stress markers. <i>Journal of Endocrinological Investigation</i> , 2020, 43, 493-503.	1.8	19

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127	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.	1.2	19
128	PREDICTION OF THE LONG-TERM METABOLIC SUCCESS OF THE PANCREATIC GRAFT FUNCTION. <i>Transplantation</i> , 2001, 71, 1560-1565.	0.5	18
129	Postabsorptive and Insulin-Stimulated Energy Homeostasis and Leucine Turnover in Offspring of Type 2 Diabetic Patients. <i>Diabetes Care</i> , 2004, 27, 2716-2722.	4.3	18
130	Protein, glucose and lipid metabolism in the cancer cachexia: A preliminary report. <i>Acta Oncologica</i> , 2007, 46, 118-120.	0.8	18
131	Lack of association of apoE ϵ 4 allele with insulin resistance. <i>Acta Diabetologica</i> , 2012, 49, 25-32.	1.2	18
132	Lack of feedback inhibition of insulin secretion in denervated human pancreas. <i>Diabetes</i> , 1992, 41, 1632-1639.	0.3	18
133	Effect of Pancreas Transplantation on Free Fatty Acid Metabolism in Uremic IDDM Patients. <i>Diabetes</i> , 1996, 45, 354-360.	0.3	16
134	L-Carnitine: An Antioxidant Remedy for the Survival of Cardiomyocytes under Hyperglycemic Condition. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-12.	1.0	16
135	Repetitive deep TMS for the reduction of body weight: Bimodal effect on the functional brain connectivity in "diabetes". <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1860-1870.	1.1	16
136	Spontaneous hypoglycaemia after pancreas transplantation in Type 1 diabetes mellitus. , 1998, 15, 991-996.		15
137	Metabolic strategies to predict and improve intrahepatic islet graft function. <i>Journal of Molecular Medicine</i> , 1999, 77, 49-56.	1.7	15
138	Assessment of insulin sensitivity based on a fasting blood sample in men with liver cirrhosis before and after liver transplantation1. <i>Transplantation</i> , 2003, 76, 697-702.	0.5	15
139	Free leptin index and thyroid function in male highly trained athletes. <i>European Journal of Endocrinology</i> , 2009, 161, 871-876.	1.9	15
140	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.	0.4	15
141	Lipid accumulation in overweight type 2 diabetic subjects: relationships with insulin sensitivity and adipokines. <i>Acta Diabetologica</i> , 2013, 50, 301-307.	1.2	15
142	Ranolazine promotes muscle differentiation and reduces oxidative stress in C2C12 skeletal muscle cells. <i>Endocrine</i> , 2017, 58, 33-45.	1.1	15
143	Effect of a variable hepatic insulin clearance on the postprandial insulin profile: insights from a model simulation study. <i>Acta Diabetologica</i> , 2007, 44, 23-29.	1.2	14
144	Recombinant Human Growth Hormone. <i>BioDrugs</i> , 2008, 22, 101-112.	2.2	14

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145	Deep Transcranial Magnetic Stimulation Affects Gut Microbiota Composition in Obesity: Results of Randomized Clinical Trial. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4692.	1.8	14
146	The impact of short-term hyperglycemia and obesity on biventricular and biatrial myocardial function assessed by speckle tracking echocardiography in a population of women with gestational diabetes mellitus. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 456-468.	1.1	14
147	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, 135-141.	1.9	13
148	Short bouts of anaerobic exercise increase non-esterified fatty acids release in obesity. <i>European Journal of Nutrition</i> , 2014, 53, 243-249.	1.8	13
149	High frequency deep transcranial magnetic stimulation acutely increases β -endorphins in obese humans. <i>Endocrine</i> , 2019, 64, 67-74.	1.1	13
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