

# Geltrude Mingrone

## List of Publications by Citations

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**Version:** 2024-04-10

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

259 papers	15,504 citations	54 h-index	119 g-index
278 ext. papers	18,678 ext. citations	7.4 avg, IF	6.73 L-index

#	Paper	IF	Citations
259	Bariatric surgery versus conventional medical therapy for type 2 diabetes. <i>New England Journal of Medicine</i> , <b>2012</b> , 366, 1577-85	59.2	1349
258	Management of Hyperglycemia in Type 2 Diabetes, 2018. A Consensus Report by the American Diabetes Association (ADA) and the European Association for the Study of Diabetes (EASD). <i>Diabetes Care</i> , <b>2018</b> , 41, 2669-2701	14.6	1307
257	Bariatric-metabolic surgery versus conventional medical treatment in obese patients with type 2 diabetes: 5 year follow-up of an open-label, single-centre, randomised controlled trial. <i>Lancet, The</i> , <b>2015</b> , 386, 964-73	40	787
256	Bariatric surgery versus non-surgical treatment for obesity: a systematic review and meta-analysis of randomised controlled trials. <i>BMJ, The</i> , <b>2013</b> , 347, f5934	5.9	746
255	The mechanism of diabetes control after gastrointestinal bypass surgery reveals a role of the proximal small intestine in the pathophysiology of type 2 diabetes. <i>Annals of Surgery</i> , <b>2006</b> , 244, 741-9	7.8	670
254	Management of hyperglycaemia in type 2 diabetes, 2018. A consensus report by the American Diabetes Association (ADA) and the European Association for the Study of Diabetes (EASD). <i>Diabetologia</i> , <b>2018</b> , 61, 2461-2498	10.3	656
253	2019 Update to: Management of Hyperglycemia in Type 2 Diabetes, 2018. A Consensus Report by the American Diabetes Association (ADA) and the European Association for the Study of Diabetes (EASD). <i>Diabetes Care</i> , <b>2020</b> , 43, 487-493	14.6	483
252	Practical recommendations for the management of diabetes in patients with COVID-19. <i>Lancet Diabetes and Endocrinology, the</i> , <b>2020</b> , 8, 546-550	18.1	463
251	New-Onset Diabetes in Covid-19. <i>New England Journal of Medicine</i> , <b>2020</b> , 383, 789-790	59.2	381
250	Mechanisms of recovery from type 2 diabetes after malabsorptive bariatric surgery. <i>Diabetes</i> , <b>2006</b> , 55, 2025-31	0.9	298
249	Expression of Mfn2, the Charcot-Marie-Tooth neuropathy type 2A gene, in human skeletal muscle: effects of type 2 diabetes, obesity, weight loss, and the regulatory role of tumor necrosis factor alpha and interleukin-6. <i>Diabetes</i> , <b>2005</b> , 54, 2685-93	0.9	294
248	Glucagon-like peptide-1 receptor activation stimulates hepatic lipid oxidation and restores hepatic signalling alteration induced by a high-fat diet in nonalcoholic steatohepatitis. <i>Liver International</i> , <b>2011</b> , 31, 1285-97	7.9	281
247	2019 update to: Management of hyperglycaemia in type 2 diabetes, 2018. A consensus report by the American Diabetes Association (ADA) and the European Association for the Study of Diabetes (EASD). <i>Diabetologia</i> , <b>2020</b> , 63, 221-228	10.3	235
246	Joint international consensus statement for ending stigma of obesity. <i>Nature Medicine</i> , <b>2020</b> , 26, 485-493	30.5	210
245	Endocrine and metabolic link to coronavirus infection. <i>Nature Reviews Endocrinology</i> , <b>2020</b> , 16, 297-298	15.2	192
244	Gut microbiome-derived metabolites characterize a peculiar obese urinary metabotype. <i>International Journal of Obesity</i> , <b>2010</b> , 34, 1095-8	5.5	165
243	Effects of dietary fatty acids on insulin sensitivity and secretion. <i>Diabetes, Obesity and Metabolism</i> , <b>2004</b> , 6, 402-13	6.7	141

242	Mechanisms of early improvement/resolution of type 2 diabetes after bariatric surgery. <i>Diabetes and Metabolism</i> , <b>2009</b> , 35, 518-23	5.4	137
241	Impact of different bariatric surgical procedures on insulin action and beta-cell function in type 2 diabetes. <i>Diabetes Care</i> , <b>2009</b> , 32, 514-20	14.6	134
240	Influence of maternal obesity on insulin sensitivity and secretion in offspring. <i>Diabetes Care</i> , <b>2008</b> , 31, 1872-6	14.6	134
239	Effect of massive weight loss on inflammatory adipocytokines and the innate immune system in morbidly obese women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 483-90	5.6	130
238	Predictors of remission of diabetes mellitus in severely obese individuals undergoing bariatric surgery: do BMI or procedure choice matter? A meta-analysis. <i>Annals of Surgery</i> , <b>2015</b> , 261, 459-67	7.8	129
237	Endoscopic Duodenal Mucosal Resurfacing for the Treatment of Type 2 Diabetes: 6-Month Interim Analysis From the First-in-Human Proof-of-Concept Study. <i>Diabetes Care</i> , <b>2016</b> , 39, 2254-2261	14.6	129
236	First-phase insulin secretion restoration and differential response to glucose load depending on the route of administration in type 2 diabetic subjects after bariatric surgery. <i>Diabetes Care</i> , <b>2009</b> , 32, 375-80	14.6	127
235	Effects of bilio-pancreatic diversion on diabetic complications: a 10-year follow-up. <i>Diabetes Care</i> , <b>2011</b> , 34, 561-7	14.6	125
234	Clinical Outcomes of Metabolic Surgery: Efficacy of Glycemic Control, Weight Loss, and Remission of Diabetes. <i>Diabetes Care</i> , <b>2016</b> , 39, 902-11	14.6	124
233	Determinants of Diabetes Remission and Glycemic Control After Bariatric Surgery. <i>Diabetes Care</i> , <b>2016</b> , 39, 166-74	14.6	116
232	Insulin clearance in obesity. <i>Journal of the American College of Nutrition</i> , <b>2003</b> , 22, 487-93	3.5	110
231	Differential effect of weight loss on insulin resistance in surgically treated obese patients. <i>American Journal of Medicine</i> , <b>2005</b> , 118, 51-7	2.4	109
230	L-carnitine improves glucose disposal in type 2 diabetic patients. <i>Journal of the American College of Nutrition</i> , <b>1999</b> , 18, 77-82	3.5	109
229	Restoration of normal glucose tolerance in severely obese patients after bilio-pancreatic diversion: role of insulin sensitivity and beta cell function. <i>Diabetologia</i> , <b>2006</b> , 49, 2136-43	10.3	108
228	beta-cell function in obesity: effects of weight loss. <i>Diabetes</i> , <b>2004</b> , 53 Suppl 3, S26-33	0.9	101
227	Bariatric and metabolic surgery during and after the COVID-19 pandemic: DSS recommendations for management of surgical candidates and postoperative patients and prioritisation of access to surgery. <i>Lancet Diabetes and Endocrinology</i> , <b>2020</b> , 8, 640-648	18.1	94
226	Carnitine in type 2 diabetes. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1033, 99-107	6.5	92
225	beta-cell function in morbidly obese subjects during free living: long-term effects of weight loss. <i>Diabetes</i> , <b>2005</b> , 54, 2382-9	0.9	82

224	Metabolic surgery versus conventional medical therapy in patients with type 2 diabetes: 10-year follow-up of an open-label, single-centre, randomised controlled trial. <i>Lancet, The</i> , <b>2021</b> , 397, 293-304	4.0	82
223	Effects of high-fat diet exposure during fetal life on type 2 diabetes development in the progeny. <i>Journal of Lipid Research</i> , <b>2008</b> , 49, 1936-45	6.3	81
222	Daily energy and substrate metabolism in patients with cirrhosis. <i>Hepatology</i> , <b>1998</b> , 27, 346-50	11.2	79
221	Restoration of adiponectin pulsatility in severely obese subjects after weight loss. <i>Diabetes</i> , <b>2004</b> , 53, 939-47	0.9	77
220	A role for adipocyte-derived lipopolysaccharide-binding protein in inflammation- and obesity-associated adipose tissue dysfunction. <i>Diabetologia</i> , <b>2013</b> , 56, 2524-37	10.3	75
219	Body composition and energy expenditure after weight loss following bariatric surgery. <i>Journal of the American College of Nutrition</i> , <b>2000</b> , 19, 270-4	3.5	74
218	Metabolic endotoxemia and saturated fat contribute to circulating NGAL concentrations in subjects with insulin resistance. <i>International Journal of Obesity</i> , <b>2010</b> , 34, 240-9	5.5	72
217	Circadian rhythms of GIP and GLP1 in glucose-tolerant and in type 2 diabetic patients after biliopancreatic diversion. <i>Diabetologia</i> , <b>2009</b> , 52, 873-81	10.3	72
216	Transoral gastroplasty for morbid obesity: a multicenter trial with a 1-year outcome. <i>Gastrointestinal Endoscopy</i> , <b>2011</b> , 74, 1248-58	5.2	70
215	One-hour plasma glucose identifies insulin resistance and beta-cell dysfunction in individuals with normal glucose tolerance: cross-sectional data from the Relationship between Insulin Sensitivity and Cardiovascular Risk (RISC) study. <i>Diabetes Care</i> , <b>2010</b> , 33, 2090-7	14.6	66
214	Low-grade chronic inflammation in the relationship between insulin sensitivity and cardiovascular disease (RISC) population: associations with insulin resistance and cardiometabolic risk profile. <i>Diabetes Care</i> , <b>2009</b> , 32, 1295-301	14.6	63
213	Long-term Relapse of Type 2 Diabetes After Roux-en-Y Gastric Bypass: Prediction and Clinical Relevance. <i>Diabetes Care</i> , <b>2018</b> , 41, 2086-2095	14.6	61
212	Paradoxical preservation of vascular function in severe obesity. <i>American Journal of Medicine</i> , <b>2010</b> , 123, 727-34	2.4	60
211	High-fat feeding stimulates endocrine, glucose-dependent insulinotropic polypeptide (GIP)-expressing cell hyperplasia in the duodenum of Wistar rats. <i>Diabetologia</i> , <b>2010</b> , 53, 2233-40	10.3	60
210	Changes in body composition, substrate oxidation, and resting metabolic rate in adult celiac disease patients after a 1-y gluten-free diet treatment. <i>American Journal of Clinical Nutrition</i> , <b>2000</b> , 72, 76-81	7	60
209	Nutritional state and energy balance in cirrhotic patients with or without hypermetabolism. Multicentre prospective study by the Nutritional Problems in Gastroenterology Section of the Italian Society of Gastroenterology (SIGE). <i>Digestive and Liver Disease</i> , <b>2005</b> , 37, 681-8	3.3	59
208	Insulin sensitivity and secretion changes after gastric bypass in normotolerant and diabetic obese subjects. <i>Annals of Surgery</i> , <b>2013</b> , 257, 462-8	7.8	58
207	The effect of bilio-pancreatic diversion on type 2 diabetes in patients with BMI . <i>Diabetologia</i> , <b>2009</b> , 52, 1027-30	10.3	55

206	Nonalcoholic fatty liver disease in children. <i>Journal of the American College of Nutrition</i> , <b>2008</b> , 27, 667-763.5	54
205	Could the low level of expression of the gene encoding skeletal muscle mitofusin-2 account for the metabolic inflexibility of obesity?. <i>Diabetologia</i> , <b>2005</b> , 48, 2108-14	10.3 54
204	Alterations in the mitochondrial regulatory pathways constituted by the nuclear co-factors PGC-1alpha or PGC-1beta and mitofusin 2 in skeletal muscle in type 2 diabetes. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , <b>2010</b> , 1797, 1028-33	4.6 52
203	Jejunal proteins secreted by db/db mice or insulin-resistant humans impair the insulin signaling and determine insulin resistance. <i>PLoS ONE</i> , <b>2013</b> , 8, e56258	3.7 51
202	Predictors of weight loss and reversal of comorbidities in malabsorptive bariatric surgery. <i>American Journal of Clinical Nutrition</i> , <b>2005</b> , 81, 1292-7	7 50
201	Incidence of Hypoglycemia After Gastric Bypass vs Sleeve Gastrectomy: A Randomized Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 2136-2146	5.6 48
200	Beta-cell function in severely obese type 2 diabetic patients: long-term effects of bariatric surgery. <i>Diabetes Care</i> , <b>2007</b> , 30, 1002-4	14.6 46
199	Effect of botulinum toxin antral injection on gastric emptying and weight reduction in obese patients: a pilot study. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2006</b> , 23, 675-80	6.1 46
198	Effects of bariatric surgery on markers of subclinical atherosclerosis and endothelial function: a meta-analysis of literature studies. <i>International Journal of Obesity</i> , <b>2016</b> , 40, 395-402	5.5 44
197	Normalization of Insulin Sensitivity in the Obese Patient after Stable Weight Reduction with Biliopancreatic Diversion. <i>Obesity Surgery</i> , <b>1994</b> , 4, 161-168	3.7 44
196	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , <b>2021</b> , 53, 840-860	36.3 44
195	Carnitine increases glucose disposal in humans. <i>Journal of the American College of Nutrition</i> , <b>1999</b> , 18, 289-95	3.5 43
194	Duodenal-jejunal bypass and jejunectomy improve insulin sensitivity in Goto-Kakizaki diabetic rats without changes in incretins or insulin secretion. <i>Diabetes</i> , <b>2014</b> , 63, 1069-78	0.9 42
193	Bloodletting ameliorates insulin sensitivity and secretion in parallel to reducing liver iron in carriers of HFE gene mutations. <i>Diabetes Care</i> , <b>2008</b> , 31, 3-8	14.6 42
192	Reduced PDK4 expression associates with increased insulin sensitivity in postobese patients. <i>Obesity</i> , <b>2003</b> , 11, 176-82	42
191	Role of the incretin system in the remission of type 2 diabetes following bariatric surgery. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2008</b> , 18, 574-9	4.5 41
190	Serum leptin levels in post-hepatitis liver cirrhosis. <i>Journal of Hepatology</i> , <b>2000</b> , 33, 38-42	13.4 41
189	Increased resting lipid oxidation in Crohn's disease. <i>Digestive Diseases and Sciences</i> , <b>1996</b> , 41, 72-6	4 39

188	Increased serum high-density lipoprotein-cholesterol concentration in celiac disease after gluten-free diet treatment correlates with body fat stores. <i>Journal of Clinical Gastroenterology</i> , <b>2009</b> , 43, 946-9	3	38
187	Insulin granule trafficking in beta-cells: mathematical model of glucose-induced insulin secretion. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2007</b> , 293, E396-409	6	38
186	Twenty-four-hour energy and nutrient balance in weight stable postobese patients after biliopancreatic diversion. <i>Nutrition</i> , <b>1996</b> , 12, 239-44	4.8	38
185	Incretins or anti-incretins? A new model for the "entero-pancreatic axis". <i>Hormone and Metabolic Research</i> , <b>2015</b> , 47, 84-7	3.1	36
184	Lowered tumor necrosis factor receptors, but not increased insulin sensitivity, with infliximab. <i>Obesity</i> , <b>2004</b> , 12, 734-9		36
183	Low 25-hydroxyvitamin D does not affect insulin sensitivity in obesity after bariatric surgery. <i>Obesity</i> , <b>2005</b> , 13, 1692-700		35
182	Insulin Resistance, Microbiota, and Fat Distribution Changes by a New Model of Vertical Sleeve Gastrectomy in Obese Rats. <i>Diabetes</i> , <b>2016</b> , 65, 2990-3001	0.9	34
181	Massive weight loss decreases corticosteroid-binding globulin levels and increases free cortisol in healthy obese patients: an adaptive phenomenon?. <i>Diabetes Care</i> , <b>2007</b> , 30, 1494-500	14.6	34
180	Reduced plasma ghrelin concentration in celiac disease after gluten-free diet treatment. <i>Scandinavian Journal of Gastroenterology</i> , <b>2005</b> , 40, 430-6	2.4	34
179	Correlation Between Metabolic Syndrome, Periodontitis and Reactive Oxygen Species Production. A Pilot Study. <i>Open Dentistry Journal</i> , <b>2017</b> , 11, 621-627	0.8	34
178	Changes of insulin sensitivity and secretion after bariatric/metabolic surgery. <i>Surgery for Obesity and Related Diseases</i> , <b>2016</b> , 12, 1199-205	3	34
177	The human longevity gene homolog INDY and interleukin-6 interact in hepatic lipid metabolism. <i>Hepatology</i> , <b>2017</b> , 66, 616-630	11.2	33
176	Efficacy and Safety of Liraglutide 3.0 mg in Individuals With Overweight or Obesity and Type 2 Diabetes Treated With Basal Insulin: The SCALE Insulin Randomized Controlled Trial. <i>Diabetes Care</i> , <b>2020</b> , 43, 1085-1093	14.6	33
175	Surfactant protein d, a marker of lung innate immunity, is positively associated with insulin sensitivity. <i>Diabetes Care</i> , <b>2010</b> , 33, 847-53	14.6	33
174	Daylong pituitary hormones in morbid obesity: effects of bariatric surgery. <i>International Journal of Obesity</i> , <b>2009</b> , 33, 166-72	5.5	33
173	Wound healing process in post-bariatric patients: an experimental evaluation. <i>Obesity Surgery</i> , <b>2010</b> , 20, 1552-8	3.7	33
172	Binding of indole-3-acetic acid to human serum albumin and competition with L-tryptophan. <i>Clinica Chimica Acta</i> , <b>1997</b> , 265, 183-92	6.2	33
171	Protection from inflammatory disease in insulin resistance: the role of mannan-binding lectin. <i>Diabetologia</i> , <b>2006</b> , 49, 2402-11	10.3	33

170	Elevated diet-induced thermogenesis and lipid oxidation rate in Crohn disease. <i>American Journal of Clinical Nutrition</i> , <b>1999</b> , 69, 325-30	7	33
169	COVID-19 and metabolic disease: mechanisms and clinical management. <i>Lancet Diabetes and Endocrinology</i> , <b>2021</b> , 9, 786-798	18.1	33
168	Use of dicarboxylic acids in type 2 diabetes. <i>British Journal of Clinical Pharmacology</i> , <b>2013</b> , 75, 671-6	3.8	31
167	Nutrient infusion bypassing duodenum-jejunum improves insulin sensitivity in glucose-tolerant and diabetic obese subjects. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2013</b> , 305, E59-66	6	31
166	Platelet-Derived Microparticles From Obese Individuals: Characterization of Number, Size, Proteomics, and Crosstalk With Cancer and Endothelial Cells. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 7	5.6	31
165	CIDEA/FSP27 and PLIN1 gene expression run in parallel to mitochondrial genes in human adipose tissue, both increasing after weight loss. <i>International Journal of Obesity</i> , <b>2014</b> , 38, 865-72	5.5	30
164	Optimisation of follow-up after metabolic surgery. <i>Lancet Diabetes and Endocrinology</i> , <b>2018</b> , 6, 487-499	18.1	29
163	Decreased uncoupling protein expression and intramyocytic triglyceride depletion in formerly obese subjects. <i>Obesity</i> , <b>2003</b> , 11, 632-40		29
162	Pharmacokinetic analysis of azelaic acid disodium salt. A proposed substrate for total parenteral nutrition. <i>Clinical Pharmacokinetics</i> , <b>1991</b> , 20, 411-9	6.2	29
161	Short-term Effects of Laparoscopic Adjustable Gastric Banding Versus Roux-en-Y Gastric Bypass. <i>Diabetes Care</i> , <b>2016</b> , 39, 1925-1931	14.6	29
160	Intestinal transit of a glucose bolus and incretin kinetics: a mathematical model with application to the oral glucose tolerance test. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2011</b> , 300, E955-65	6	27
159	Bioimpedance analysis: a useful technique for assessing appendicular lean soft tissue mass and distribution. <i>Journal of Applied Physiology</i> , <b>2003</b> , 94, 1552-6	3.7	27
158	Cholesterol crystallization-promoting activity of aminopeptidase-N isolated from the vesicular carrier of biliary lipids. <i>FEBS Letters</i> , <b>1993</b> , 329, 84-8	3.8	27
157	Cross-omics analysis revealed gut microbiome-related metabolic pathways underlying atherosclerosis development after antibiotics treatment. <i>Molecular Metabolism</i> , <b>2020</b> , 36, 100976	8.8	26
156	Thromboxane production in morbidly obese subjects. <i>American Journal of Cardiology</i> , <b>2011</b> , 107, 1656-61	3	25
155	Body composition, insulin sensitivity, and cardiovascular disease profile in healthy Europeans. <i>Obesity</i> , <b>2008</b> , 16, 2696-701	8	25
154	Low-serum high-density lipoprotein-cholesterol concentration as a sign of celiac disease. <i>American Journal of Gastroenterology</i> , <b>2000</b> , 95, 3331-2	0.7	25
153	Effect of gastric bypass versus diet on cardiovascular risk factors. <i>Annals of Surgery</i> , <b>2014</b> , 259, 694-9	7.8	24



152	Ultradian ghrelin pulsatility is disrupted in morbidly obese subjects after weight loss induced by malabsorptive bariatric surgery. <i>American Journal of Clinical Nutrition</i> , <b>2006</b> , 83, 1017-24	7	24
151	Genes involved in mitochondrial biogenesis/function are induced in response to bilio-pancreatic diversion in morbidly obese individuals with normal glucose tolerance but not in type 2 diabetic patients. <i>Diabetologia</i> , <b>2009</b> , 52, 1618-27	10.3	23
150	Prolactin and insulin ultradian secretion and adipose tissue lipoprotein lipase expression in severely obese women after bariatric surgery. <i>Obesity</i> , <b>2008</b> , 16, 1831-7	8	23
149	Shape of the OGTT glucose curve and risk of impaired glucose metabolism in the EGIR-RISC cohort. <i>Metabolism: Clinical and Experimental</i> , <b>2017</b> , 70, 42-50	12.7	22
148	Micro- and macroscopic structural modification of subcutaneous adipose tissue after bariatric surgery. <i>Aesthetic Plastic Surgery</i> , <b>2012</b> , 36, 213-4	2	22
147	Absence of allergic reactions to egg white lysozyme additive in Grana Padano cheese. <i>Journal of the American College of Nutrition</i> , <b>2008</b> , 27, 326-31	3.5	22
146	Twenty-four hour insulin secretion and beta cell NEFA oxidation in type 2 diabetic, morbidly obese patients before and after bariatric surgery. <i>Diabetologia</i> , <b>2008</b> , 51, 1276-84	10.3	22
145	The ingestion of saturated fatty acid triacylglycerols acutely affects insulin secretion and insulin sensitivity in human subjects. <i>British Journal of Nutrition</i> , <b>2004</b> , 92, 895-903	3.6	22
144	Taking small steps towards targets - perspectives for clinical practice in diabetes, cardiometabolic disorders and beyond. <i>International Journal of Clinical Practice</i> , <b>2013</b> , 67, 322-32	2.9	21
143	Vitamin B12 and folic acid plasma levels after ileocecal and ileal neobladder reconstruction. <i>Urology</i> , <b>1997</b> , 50, 888-92	1.6	21
142	Leptin pulsatility in formerly obese women. <i>FASEB Journal</i> , <b>2005</b> , 19, 1380-2	0.9	21
141	An 18-year-old woman with familial chylomicronaemia who would not stick to a diet. <i>Lancet, The</i> , <b>1996</b> , 348, 794	40	21
140	Insulin dynamics in young women with polycystic ovary syndrome and normal glucose tolerance across categories of body mass index. <i>PLoS ONE</i> , <b>2014</b> , 9, e92995	3.7	20
139	Inflammation and insulin resistance exert dual effects on adipose tissue tumor protein 53 expression. <i>International Journal of Obesity</i> , <b>2014</b> , 38, 737-45	5.5	20
138	Morbidly obese patients undergoing bariatric and body contouring surgery: psychological evaluation after treatments. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2011</b> , 64, 1246-8	1.7	20
137	Advantages of the single delay model for the assessment of insulin sensitivity from the intravenous glucose tolerance test. <i>Theoretical Biology and Medical Modelling</i> , <b>2010</b> , 7, 9	2.3	20
136	Dodecanedioic acid overcomes metabolic inflexibility in type 2 diabetic subjects. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2006</b> , 291, E1051-8	6	20
135	Menopause, insulin resistance, and risk factors for cardiovascular disease. <i>Menopause</i> , <b>2006</b> , 13, 809-17	2.5	20



134	Hypocalcemia complicating near-total thyroidectomy in patients with coexisting lipid malabsorption due to biliopancreatic diversion. <i>Obesity Surgery</i> , <b>2004</b> , 14, 1429-34	3.7	20
133	"Kris knife" brachioplasty after bariatric surgery and massive weight loss. <i>Aesthetic Plastic Surgery</i> , <b>2013</b> , 37, 640-2	2	19
132	Downregulation of Insulin Sensitivity After Oral Glucose Administration: Evidence for the Anti-Incretin Effect. <i>Diabetes</i> , <b>2017</b> , 66, 2756-2763	0.9	19
131	Effectiveness of the Transoral Endoscopic Vertical Gastroplasty (TOGa <sup>®</sup> ): a good balance between weight loss and complications, if compared with gastric bypass and biliopancreatic diversion. <i>Obesity Surgery</i> , <b>2012</b> , 22, 1897-902	3.7	19
130	Twenty-four hour energy expenditure and skeletal muscle gene expression changes after bariatric surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, E321-7	5.6	19
129	Body weight, not insulin sensitivity or secretion, may predict spontaneous weight changes in nondiabetic and prediabetic subjects: the RISC study. <i>Diabetes</i> , <b>2011</b> , 60, 1938-45	0.9	19
128	Medium-Chain, Even-Numbered Dicarboxylic Acids as Novel Energy Substrates: an Update. <i>Nutrition Reviews</i> , <b>2006</b> , 64, 449-456	6.4	19
127	Ghrelin does not influence gastric emptying in obese subjects. <i>Obesity</i> , <b>2005</b> , 13, 739-44		19
126	Acid-base and electrolyte balance in urinary intestinal orthotopic reservoir: ileocecal neobladder compared with ileal neobladder. <i>Urology</i> , <b>1999</b> , 54, 629-35	1.6	19
125	Metabolic effects and disposition of sebacate, an alternate dicarboxylic fuel substrate. <i>Annals of Nutrition and Metabolism</i> , <b>1992</b> , 36, 1-11	4.5	19
124	Potential benefit of convalescent plasma transfusions in immunocompromised patients with COVID-19. <i>Lancet Microbe, The</i> , <b>2021</b> , 2, e138	22.2	19
123	Growth hormone and ghrelin secretion in severely obese women before and after bariatric surgery. <i>Obesity</i> , <b>2007</b> , 15, 2012-8	8	18
122	Reduced expression of uncoupling proteins-2 and -3 in adipose tissue in post-obese patients submitted to biliopancreatic diversion. <i>European Journal of Endocrinology</i> , <b>2003</b> , 148, 543-50	6.5	18
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