

Geltrude Mingrone

List of Publications by Year in Descending Order

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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	Enterocyte superoxide dismutase 2 deletion drives obesity.. <i>IScience</i> , 2022 , 25, 103707	6.1	
258	Durable Metabolic Improvements 2 Years After Duodenal Mucosal Resurfacing (DMR) in Patients With Type 2 Diabetes (REVITA-1 Study).. <i>Diabetes Research and Clinical Practice</i> , 2022 , 109194	7.4	0
257	Sexual dimorphism in COVID-19: potential clinical and public health implications.. <i>Lancet Diabetes and Endocrinology</i> , 2022 ,	18.1	9
256	The early reduction of left ventricular mass after sleeve gastrectomy depends on the fall of branched-chain amino acid circulating levels.. <i>EBioMedicine</i> , 2022 , 76, 103864	8.8	1
255	Bariatric/Metabolic Surgery. <i>Handbook of Experimental Pharmacology</i> , 2021 , 1	3.2	
254	Small intestinal metabolism is central to whole-body insulin resistance. <i>Gut</i> , 2021 , 70, 1098-1109	19.2	4
253	Lipidomics and metabolomics signatures of SARS-CoV-2 mediators/receptors in peripheral leukocytes, jejunum and colon. <i>Computational and Structural Biotechnology Journal</i> , 2021 , 19, 6080-6089	6.8	1
252	COVID-19 and metabolic disease: mechanisms and clinical management. <i>Lancet Diabetes and Endocrinology</i> , 2021 , 9, 786-798	18.1	33
251	Comparative efficacy of different weight loss treatments on knee osteoarthritis: A network meta-analysis. <i>Obesity Reviews</i> , 2021 , 22, e13230	10.6	4
250	Potential benefit of convalescent plasma transfusions in immunocompromised patients with COVID-19. <i>Lancet Microbe</i> , 2021 , 2, e138	22.2	19
249	Gain in survival after metabolic-bariatric surgery. <i>Lancet</i> , 2021 , 397, 1785-1787	40	1
248	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860	36.3	44
247	Upregulated monocyte expression of PLIN2 is associated with early arterial injury in children with overweight/obesity. <i>Atherosclerosis</i> , 2021 , 327, 68-75	3.1	1
246	Insulin Resistance Is Central to Long-Term Reversal of Histologic Nonalcoholic Steatohepatitis After Metabolic Surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 750-761	5.6	1
245	Pioglitazone and bariatric surgery are the most effective treatments for non-alcoholic steatohepatitis: A hierarchical network meta-analysis. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 980-990	6.7	18
244	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</i> , 2021 , 397, 293-304	40	82
243	Consequences of the COVID-19 pandemic for patients with metabolic diseases. <i>Nature Metabolism</i> , 2021 , 3, 289-292	14.6	17

242	Safety and efficacy of hydrothermal duodenal mucosal resurfacing in patients with type 2 diabetes: the randomised, double-blind, sham-controlled, multicentre REVITA-2 feasibility trial. <i>Gut</i> , 2021 ,	19.2	11
241	Effects of weight loss medications on mortality and cardiovascular events: A systematic review of randomized controlled trials in adults with overweight and obesity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 2587-2595	4.5	0
240	Alternative treatments for type 2 diabetes and associated metabolic diseases: medical therapy or endoscopic duodenal mucosal remodelling?. <i>Gut</i> , 2021 , 70, 2196-2204	19.2	1
239	Metabolite Changes After Metabolic Surgery - Associations to Parameters Reflecting Glucose Homeostasis and Lipid Levels.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 786952	5.7	0
238	Insulin sensitivity depends on the route of glucose administration. <i>Diabetologia</i> , 2020 , 63, 1382-1395	10.3	9
237	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> , 2020 , 8, 640-648	18.1	94
236	New-Onset Diabetes in Covid-19. <i>New England Journal of Medicine</i> , 2020 , 383, 789-790	59.2	381
235	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> , 2020 , 43, 1085-1093	14.6	33
234	Cross-omics analysis revealed gut microbiome-related metabolic pathways underlying atherosclerosis development after antibiotics treatment. <i>Molecular Metabolism</i> , 2020 , 36, 100976	8.8	26
233	Joint international consensus statement for ending stigma of obesity. <i>Nature Medicine</i> , 2020 , 26, 485-493	30.5	210
232	Endocrine and metabolic link to coronavirus infection. <i>Nature Reviews Endocrinology</i> , 2020 , 16, 297-298	15.2	192
231	Obesity Surgery and Cancer: What Are the Unanswered Questions?. <i>Frontiers in Endocrinology</i> , 2020 , 11, 213	5.7	10
230	Practical recommendations for the management of diabetes in patients with COVID-19. <i>Lancet Diabetes and Endocrinology</i> , 2020 , 8, 546-550	18.1	463
229	Bariatric Surgery and NASH: A Feasible Option 2020 , 329-342		
228	The jejunum is the key factor in insulin resistance. <i>Surgery for Obesity and Related Diseases</i> , 2020 , 16, 509-519	3	1
227	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> , 2020 , 63, 221-228	10.3	235
226	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> , 2020 , 43, 487-493	14.6	483
225	Identification of Proteins Associated with the Early Restoration of Insulin Sensitivity After Biliopancreatic Diversion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	3

224	Duodenal-jejunal bypass improves nonalcoholic fatty liver disease independently of weight loss in rodents with diet-induced obesity. <i>American Journal of Physiology - Renal Physiology</i> , 2020 , 319, G502-G511	5.1	2
223	Biliopancreatic Diversion Induces Greater Metabolic Improvement Than Roux-en-Y Gastric Bypass. <i>Cell Metabolism</i> , 2019 , 30, 855-864.e3	24.6	15
222	Response to Letter to the Editor: "Incidence of Hypoglycemia After Gastric Bypass vs Sleeve Gastrectomy: A Randomized Trial". <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 732-733	5.6	1
221	Treatment of persistent or recurrent type 2 diabetes after metabolic surgery. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 504-505	18.1	1
220	Metabolic Surgery; Indications and Outcomes 2019 , 459-463		
219	Simulation of gastric bypass effects on glucose metabolism and non-alcoholic fatty liver disease with the Sleeveballoon device. <i>EBioMedicine</i> , 2019 , 46, 452-462	8.8	8
218	Effect of single anastomosis duodenal-ileal bypass with sleeve gastrectomy on glucose tolerance test: comparison with other bariatric procedures. <i>Surgery for Obesity and Related Diseases</i> , 2019 , 15, 1091-1097	9	
217	PS-112-Endoscopic duodenal mucosal resurfacing improves hepatic fat fraction, glycemic and lipid profiles in type 2 diabetes. <i>Journal of Hepatology</i> , 2019 , 70, e70-e71	13.4	3
216	Platelet-Derived Microparticles From Obese Individuals: Characterization of Number, Size, Proteomics, and Crosstalk With Cancer and Endothelial Cells. <i>Frontiers in Pharmacology</i> , 2019 , 10, 7	5.6	31
215	New insight into the mechanisms of ectopic fat deposition improvement after bariatric surgery. <i>Scientific Reports</i> , 2019 , 9, 17315	4.9	14
214	A new sensitive and accurate model to predict moderate to severe obstructive sleep apnea in patients with obesity. <i>Medicine (United States)</i> , 2019 , 98, e16687	1.8	9
213	One hour post-load plasma glucose and 3 year risk of worsening fasting and 2-hour glucose tolerance in the RISC cohort. <i>Diabetologia</i> , 2019 , 62, 544-548	10.3	6
212	Roles of Gut Hormones in the Regulation of Food Intake and Body Weight. <i>Endocrinology</i> , 2019 , 75-88	0.1	
211	The influence of preoperative psychological factors on weight loss after bariatric surgery: A preliminary report. <i>Journal of Health Psychology</i> , 2019 , 24, 518-525	3.1	7
210	Incidence of Hypoglycemia After Gastric Bypass vs Sleeve Gastrectomy: A Randomized Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 2136-2146	5.6	48
209	Optimisation of follow-up after metabolic surgery. <i>Lancet Diabetes and Endocrinology</i> , 2018 , 6, 487-489	18.1	29
208	Intestinal peptide changes after bariatric and minimally invasive surgery: Relation to diabetes remission. <i>Peptides</i> , 2018 , 100, 114-122	3.8	16
207	Intensive lifestyle modifications with or without liraglutide 3mg vs. sleeve gastrectomy: A three-arm non-randomised, controlled, pilot study. <i>Diabetes and Metabolism</i> , 2018 , 44, 235-242	5.4	15

206	The relationship between bone turnover and insulin sensitivity and secretion: Cross-sectional and prospective data from the RISC cohort study. <i>Bone</i> , 2018 , 108, 98-105	4.7	7
205	Long-term Relapse of Type 2 Diabetes After Roux-en-Y Gastric Bypass: Prediction and Clinical Relevance. <i>Diabetes Care</i> , 2018 , 41, 2086-2095	14.6	61
204	Cognitive Function in Individuals with Normal Weight Obesity: Results from the Third National Health and Nutrition Examination Survey (NHANES III). <i>Journal of Alzheimer's Disease</i> , 2018 , 65, 125-135	4.3	9
203	Alexithymia affects patients with hidradenitis suppurativa. <i>European Journal of Dermatology</i> , 2018 , 28, 482-487	0.8	8
202	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> , 2018 , 61, 2461-2498	10.3	656
201	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> , 2018 , 41, 2669-2701	14.6	1307
200	The anorexigenic peptide neurotensin relates to insulin sensitivity in obese patients after BPD or RYGB metabolic surgery. <i>International Journal of Obesity</i> , 2018 , 42, 2057-2061	5.5	9
199	Metabolic surgery improves insulin resistance through the reduction of gut-secreted heat shock proteins. <i>Communications Biology</i> , 2018 , 1, 69	6.7	10
198	Pros and cons of bariatric surgery in adolescents. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 152-154	48.1	6
197	The human longevity gene homolog INDY and interleukin-6 interact in hepatic lipid metabolism. <i>Hepatology</i> , 2017 , 66, 616-630	11.2	33
196	Shape of the OGTT glucose curve and risk of impaired glucose metabolism in the EGIR-RISC cohort. <i>Metabolism: Clinical and Experimental</i> , 2017 , 70, 42-50	12.7	22
195	Response to Comment on Gastaldelli et al. Short-term Effects of Laparoscopic Adjustable Gastric Banding Versus Roux-en-Y Gastric Bypass. <i>Diabetes Care</i> 2016;39:1925-1931. <i>Diabetes Care</i> , 2017 , 40, e50	14.6	
194	Lipidomic Changes in Skeletal Muscle in Patients after Biliopancreatic Diversion. <i>Hormone and Metabolic Research</i> , 2017 , 49, 880-885	3.1	1
193	Roles of Gut Hormones in the Regulation of Food Intake and Body Weight. <i>Endocrinology</i> , 2017 , 1-14	0.1	
192	Downregulation of Insulin Sensitivity After Oral Glucose Administration: Evidence for the Anti-Incretin Effect. <i>Diabetes</i> , 2017 , 66, 2756-2763	0.9	19
191	Predictive value of biochemical and tissue modifications for wound healing in post-bariatric patients. <i>European Journal of Plastic Surgery</i> , 2017 , 40, 549-554	0.6	
190	Glycemic control after metabolic surgery: a Granger causality and graph analysis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017 , 313, E622-E630	6	1
189	Correlation Between Metabolic Syndrome, Periodontitis and Reactive Oxygen Species Production. A Pilot Study. <i>Open Dentistry Journal</i> , 2017 , 11, 621-627	0.8	34

188	Early effect of Roux-en-Y gastric bypass on insulin sensitivity and signaling. <i>Surgery for Obesity and Related Diseases</i> , 2016 , 12, 42-7	3	8
187	A case report of chylous ascites after gastric bypass for morbid obesity. <i>International Journal of Surgery Case Reports</i> , 2016 , 29, 133-136	0.8	8
186	Insulin Resistance, Microbiota, and Fat Distribution Changes by a New Model of Vertical Sleeve Gastrectomy in Obese Rats. <i>Diabetes</i> , 2016 , 65, 2990-3001	0.9	34
185	Pharmacogenomics in type 2 diabetes: oral antidiabetic drugs. <i>Pharmacogenomics Journal</i> , 2016 , 16, 399-410	3.5	14
184	Determinants of Diabetes Remission and Glycemic Control After Bariatric Surgery. <i>Diabetes Care</i> , 2016 , 39, 166-74	14.6	116
183	Bariatric surgery versus non-surgical treatment for obesity. <i>British Journal of Sports Medicine</i> , 2016 , 50, 246-246	10.3	2
182	Effects of bariatric surgery on markers of subclinical atherosclerosis and endothelial function: a meta-analysis of literature studies. <i>International Journal of Obesity</i> , 2016 , 40, 395-402	5.5	44
181	Insulin Signaling in Insulin Resistance States and Cancer: A Modeling Analysis. <i>PLoS ONE</i> , 2016 , 11, e0154415	4.15	16
180	How to Choose the Best Metabolic Procedure?. <i>Current Atherosclerosis Reports</i> , 2016 , 18, 43	6	10
179	Clinical Outcomes of Metabolic Surgery: Efficacy of Glycemic Control, Weight Loss, and Remission of Diabetes. <i>Diabetes Care</i> , 2016 , 39, 902-11	14.6	124
178	Changes of insulin sensitivity and secretion after bariatric/metabolic surgery. <i>Surgery for Obesity and Related Diseases</i> , 2016 , 12, 1199-205	3	34
177	Short-term Effects of Laparoscopic Adjustable Gastric Banding Versus Roux-en-Y Gastric Bypass. <i>Diabetes Care</i> , 2016 , 39, 1925-1931	14.6	29
176	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> , 2016 , 39, 2254-2261	14.6	129
175	Incretins or anti-incretins? A new model for the "entero-pancreatic axis". <i>Hormone and Metabolic Research</i> , 2015 , 47, 84-7	3.1	36
174	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> , 2015 , 261, 459-67	7.8	129
173	The Pathophysiology of Obesity 2015 , 17-23		2
172	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> , 2015 , 386, 964-73	40	787
171	Clearance approach in hyperinsulinemic-euglycemic clamp evaluation in lean and obese subjects. <i>Endocrine Research</i> , 2015 , 40, 156-9	1.9	2

170	Postabdominoplasty Wound Dehiscence in Bariatric Patients: Biliopancreatic Diversion Versus Gastric Bypass: A Preliminary Study. <i>Annals of Plastic Surgery</i> , 2015 , 75, 588-90	1.7	7
169	Leukocyte Activation in Obese Patients: Effect of Bariatric Surgery. <i>Medicine (United States)</i> , 2015 , 94, e1382	1.8	7
168	Assessing the obese diabetic patient for bariatric surgery: which candidate do I choose?. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2015 , 8, 255-62	3.4	7
167	Duodenal-jejunal bypass and jejunectomy improve insulin sensitivity in Goto-Kakizaki diabetic rats without changes in incretins or insulin secretion. <i>Diabetes</i> , 2014 , 63, 1069-78	0.9	42
166	Type 2 diabetes mellitus in 2013: A central role of the gut in glucose homeostasis. <i>Nature Reviews Endocrinology</i> , 2014 , 10, 73-4	15.2	13
165	Endothelial progenitor cells in morbid obesity. <i>Circulation Journal</i> , 2014 , 78, 977-85	2.9	17
164	Mathematical modeling of renal tubular glucose absorption after glucose load. <i>PLoS ONE</i> , 2014 , 9, e86963	3.7	5
163	Insulin dynamics in young women with polycystic ovary syndrome and normal glucose tolerance across categories of body mass index. <i>PLoS ONE</i> , 2014 , 9, e92995	3.7	20
162	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> , 2014 , 38, 865-72	5.5	30
161	Refractory hyperglycemia after gastric bypass surgery: a novel subtype of type 2 diabetes?. <i>Diabetes Care</i> , 2014 , 37, e254-5	14.6	5
160	High ghrelin levels in post-treatment euthyroid patients with Hashimoto's thyroiditis: a case-control preliminary study. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2014 , 122, 540-3	2.3	4
159	Effect of gastric bypass versus diet on cardiovascular risk factors. <i>Annals of Surgery</i> , 2014 , 259, 694-9	7.8	24
158	Inflammation and insulin resistance exert dual effects on adipose tissue tumor protein 53 expression. <i>International Journal of Obesity</i> , 2014 , 38, 737-45	5.5	20
157	Targeting the association of calgranulin B (S100A9) with insulin resistance and type 2 diabetes. <i>Journal of Molecular Medicine</i> , 2013 , 91, 523-34	5.5	11
156	"Kris knife" brachioplasty after bariatric surgery and massive weight loss. <i>Aesthetic Plastic Surgery</i> , 2013 , 37, 640-2	2	19
155	A role for adipocyte-derived lipopolysaccharide-binding protein in inflammation- and obesity-associated adipose tissue dysfunction. <i>Diabetologia</i> , 2013 , 56, 2524-37	10.3	75
154	Postprandial hypertriglyceridemia predicts improvement in insulin resistance in obese patients after bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2013 , 9, 213-8	3	8
153	Taking small steps towards targets - perspectives for clinical practice in diabetes, cardiometabolic disorders and beyond. <i>International Journal of Clinical Practice</i> , 2013 , 67, 322-32	2.9	21

152	Effects of bariatric surgery on cardiac remodeling: clinical and pathophysiologic implications. <i>International Journal of Cardiology</i> , 2013 , 168, 4277-9	3.2	16
151	Use of dicarboxylic acids in type 2 diabetes. <i>British Journal of Clinical Pharmacology</i> , 2013 , 75, 671-6	3.8	31
150	Effects of Transoral Gastroplasty on Glucose Homeostasis in Obese Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 1901-1910	5.6	5
149	Nutrient infusion bypassing duodenum-jejunum improves insulin sensitivity in glucose-tolerant and diabetic obese subjects. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013 , 305, E59-66	6	31
148	Bariatric surgery versus non-surgical treatment for obesity: a systematic review and meta-analysis of randomised controlled trials. <i>BMJ, The</i> , 2013 , 347, f5934	5.9	746
147	Twenty-four hour energy expenditure and skeletal muscle gene expression changes after bariatric surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, E321-7	5.6	19
146	Dermal histomorphology in postbariatric patients: bilopancreatic diversion versus gastric bypass. <i>Annals of Plastic Surgery</i> , 2013 , 71, 441-2	1.7	9
145	Insulin sensitivity and secretion changes after gastric bypass in normotolerant and diabetic obese subjects. <i>Annals of Surgery</i> , 2013 , 257, 462-8	7.8	58
144	Jejunal proteins secreted by db/db mice or insulin-resistant humans impair the insulin signaling and determine insulin resistance. <i>PLoS ONE</i> , 2013 , 8, e56258	3.7	51
143	The MRC1/CD68 ratio is positively associated with adipose tissue lipogenesis and with muscle mitochondrial gene expression in humans. <i>PLoS ONE</i> , 2013 , 8, e70810	3.7	14
142	Micro- and macroscopic structural modification of subcutaneous adipose tissue after bariatric surgery. <i>Aesthetic Plastic Surgery</i> , 2012 , 36, 213-4	2	22
141	The effect of gastrointestinal surgery on insulin resistance and insulin secretion. <i>Current Atherosclerosis Reports</i> , 2012 , 14, 624-30	6	16
140	A case of atypical retrosternal chest pain. <i>American Journal of Medicine</i> , 2012 , 125, e5-6	2.4	
139	Bariatric surgery versus conventional medical therapy for type 2 diabetes. <i>New England Journal of Medicine</i> , 2012 , 366, 1577-85	59.2	1349
138	Effectiveness of the Transoral Endoscopic Vertical Gastroplasty (TOGa [®]): a good balance between weight loss and complications, if compared with gastric bypass and biliopancreatic diversion. <i>Obesity Surgery</i> , 2012 , 22, 1897-902	3.7	19
137	Underestimation of urinary albumin to creatinine ratio in morbidly obese subjects due to high urinary creatinine excretion. <i>Clinical Nutrition</i> , 2012 , 31, 212-6	5.9	7
136	Protocol for a randomised clinical study comparing the effect of Roux-en-Y gastric bypass and sleeve gastrectomy on reactive hypoglycaemia in morbidly obese subjects. <i>BMJ Open</i> , 2012 , 2,	3	1
135	Immunological response in egg-sensitive adults challenged with cheese containing or not containing lysozyme. <i>Journal of the American College of Nutrition</i> , 2012 , 31, 385-91	3.5	2

134	Insulin sensitivity and secretion modifications after bariatric surgery. <i>Journal of Endocrinological Investigation</i> , 2012 , 35, 692-8	5.2	10
133	Morbidly obese patients undergoing bariatric and body contouring surgery: psychological evaluation after treatments. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2011 , 64, 1246-8	1.7	20
132	Transoral gastroplasty for morbid obesity: a multicenter trial with a 1-year outcome. <i>Gastrointestinal Endoscopy</i> , 2011 , 74, 1248-58	5.2	70
131	Cardiovascular risk in obesity: different activation of inflammation and immune system between obese and morbidly obese subjects. <i>European Journal of Internal Medicine</i> , 2011 , 22, 418-23	3.9	15
130	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> , 2011 , 31, 1285-97	7.9	281
129	Thromboxane production in morbidly obese subjects. <i>American Journal of Cardiology</i> , 2011 , 107, 1656-61	3	25
128	Body weight, not insulin sensitivity or secretion, may predict spontaneous weight changes in nondiabetic and prediabetic subjects: the RISC study. <i>Diabetes</i> , 2011 , 60, 1938-45	0.9	19
127	Effects of bilio-pancreatic diversion on diabetic complications: a 10-year follow-up. <i>Diabetes Care</i> , 2011 , 34, 561-7	14.6	125
126	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> , 2011 , 300, E955-65	6	27
125	Metabolic endotoxemia and saturated fat contribute to circulating NGAL concentrations in subjects with insulin resistance. <i>International Journal of Obesity</i> , 2010 , 34, 240-9	5.5	72
124	Gut microbiome-derived metabolites characterize a peculiar obese urinary metabotype. <i>International Journal of Obesity</i> , 2010 , 34, 1095-8	5.5	165
123	Fat mass largely contributes to insulin mediated glucose uptake in morbidly obese subjects. <i>International Journal of Obesity</i> , 2010 , 34, 1726-32	5.5	12
122	Six weeks of sebacic acid supplementation improves fasting plasma glucose, HbA1c and glucose tolerance in db/db mice. <i>Diabetes, Obesity and Metabolism</i> , 2010 , 12, 1120-6	6.7	8
121	Surfactant protein d, a marker of lung innate immunity, is positively associated with insulin sensitivity. <i>Diabetes Care</i> , 2010 , 33, 847-53	14.6	33
120	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> , 2010 , 33, 2090-7	14.6	66
119	Effect of oral sebacic Acid on postprandial glycemia, insulinemia, and glucose rate of appearance in type 2 diabetes. <i>Diabetes Care</i> , 2010 , 33, 2327-32	14.6	16
118	Study of the effects of transoral gastroplasty on insulin sensitivity and secretion in obese subjects. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2010 , 20, 202-7	4.5	13
117	Paradoxical preservation of vascular function in severe obesity. <i>American Journal of Medicine</i> , 2010 , 123, 727-34	2.4	60

116	In Response:. <i>Journal of Clinical Gastroenterology</i> , 2010 , 44, 592-593	3	1
115	High-fat feeding stimulates endocrine, glucose-dependent insulintropic polypeptide (GIP)-expressing cell hyperplasia in the duodenum of Wistar rats. <i>Diabetologia</i> , 2010 , 53, 2233-40	10.3	60
114	Thyroid function and insulin sensitivity before and after bilio-pancreatic diversion. <i>Obesity Surgery</i> , 2010 , 20, 61-8	3.7	9
113	Early effects of gastric banding (LGB) and of biliopancreatic diversion (BPD) on insulin sensitivity and on glucose and insulin response after OGTT. <i>Obesity Surgery</i> , 2010 , 20, 474-9	3.7	10
112	The decrease of serum levels of human neutrophil alpha-defensins parallels with the surgery-induced amelioration of NASH in obesity. <i>Obesity Surgery</i> , 2010 , 20, 1682-9	3.7	13
111	Wound healing process in post-bariatric patients: an experimental evaluation. <i>Obesity Surgery</i> , 2010 , 20, 1552-8	3.7	33
110	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> , 2010 , 1797, 1028-33	4.6	52
109	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> , 2010 , 7, 9	2.3	20
108	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> , 2009 , 32, 375-80	14.6	127
107	Impact of different bariatric surgical procedures on insulin action and beta-cell function in type 2 diabetes. <i>Diabetes Care</i> , 2009 , 32, 514-20	14.6	134
106	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> , 2009 , 32, 1295-301	14.6	63
105	Enhancement of the incretin pathway in response to bariatric surgery is important for restoration of beta cell function. Reply to Komatsu M, Aizawa T [letter]. <i>Diabetologia</i> , 2009 , 52, 376-377	10.3	
104	Circadian rhythms of GIP and GLP1 in glucose-tolerant and in type 2 diabetic patients after biliopancreatic diversion. <i>Diabetologia</i> , 2009 , 52, 873-81	10.3	72
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