Carel Le Roux

List of Publications by Year
in descending order

398 papers	23,472 citations	13854 67 h-index	10441 139 g-index
411 all docs	411 docs citations	411 times ranked	17044 citing authors

#	Article	IF	Citations
1	A Randomized, Controlled Trial of 3.0 mg of Liraglutide in Weight Management. New England Journal of Medicine, 2015, 373, 11-22.	13.9	1,492
2	Inhibition of Food Intake in Obese Subjects by Peptide YY3â€“36. New England Journal of Medicine, 2003, 349, 941-948.	13.9	1,423
3	Gut Hormone Profiles Following Bariatric Surgery Favor an Anorectic State, Facilitate Weight Loss, and Improve Metabolic Parameters. Annals of Surgery, 2006, 243, 108-114.	2.1	861
4	Roux-en-Y Gastric Bypass and Vertical Banded Gastroplasty Induce Long-Term Changes on the Human Gut Microbiome Contributing to Fat Mass Regulation. Cell Metabolism, 2015, 22, 228-238.	7.2	638
5	Gut Hormones as Mediators of Appetite and Weight Loss After Roux-en-Y Gastric Bypass. Annals of Surgery, 2007, 246, 780-785.	2.1	622
6	Morbidity and mortality associated with obesity. Annals of Translational Medicine, 2017, 5, 161-161.	0.7	619
7	3 years of liraglutide versus placebo for type 2 diabetes risk reduction and weight management in individuals with prediabetes: a randomised, double-blind trial. Lancet, The, 2017, 389, 1399-1409.	6.3	502
8	Critical role for peptide YY in protein-mediated satiation and body-weight regulation. Cell Metabolism, 2006, 4, 223-233.	7.2	501
9	Joint international consensus statement for ending stigma of obesity. Nature Medicine, 2020, 26, 485-497.	15.2	468
10	Attenuated Peptide YY Release in Obese Subjects Is Associated with Reduced Satiety. Endocrinology, 2006, 147, 3-8.	1.4	466
11	Pancreatic Polypeptide Reduces Appetite and Food Intake in Humans. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 3989-3992.	1.8	427
12	Oxyntomodulin Suppresses Appetite and Reduces Food Intake in Humans. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 4696-4701.	1.8	406
13	Metabolic surgery profoundly influences gut microbial-host metabolic cross-talk. Gut, 2011, 60, 1214-1223.	6.1	391
14	The Role of Bile After Roux-en-Y Gastric Bypass in Promoting Weight Loss and Improving Glycaemic Control. Endocrinology, 2012, 153, 3613-3619.	1.4	343
15	Progressive rise in gut hormone levels after Roux-en-Y gastric bypass suggests gut adaptation and explains altered satiety. British Journal of Surgery, 2006, 93, 210-215.	0.1	289
16	A New Mechanism for Bile Acid Diarrhea: Defective Feedback Inhibition of Bile Acid Biosynthesis. Clinical Gastroenterology and Hepatology, 2009, 7, 1189-1194.	2.4	280
17	Mechanisms underlying weight loss after bariatric surgery. Nature Reviews Gastroenterology and Hepatology, 2013, 10, 575-584.	8.2	267
18	Bariatric surgery for type 2 diabetes. Lancet, The, 2012, 379, 2300-2311.	6.3	263

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19	Postprandial Plasma Ghrelin Is Suppressed Proportional to Meal Calorie Content in Normal-Weight But Not Obese Subjects. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 1068-1071.	1.8	243
20	Ghrelin Does Not Stimulate Food Intake in Patients with Surgical Procedures Involving Vagotomy. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 4521-4524.	1.8	243
21	Obese patients after gastric bypass surgery have lower brain-hedonic responses to food than after gastric banding. Gut, 2014, 63, 891-902.	6.1	234
22	Obesity management as a primary treatment goal for type 2 diabetes: time to reframe the conversation. Lancet, The, 2022, 399, 394-405.	6.3	215
23	Effects of Bariatric Surgery on Cardiovascular Function. Circulation, 2008, 118, 2091-2102.	1.6	211
24	Remission of Type 2 Diabetes After Gastric Bypass and Banding. Annals of Surgery, 2010, 252, 966-971.	2.1	207
25	Gastric bypass reduces fat intake and preference. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 301, R1057-R1066.	0.9	207
26	Eating Slowly Increases the Postprandial Response of the Anorexigenic Gut Hormones, Peptide YY and Glucagon-Like Peptide-1. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 333-337.	1.8	204
27	Gastric Bypass Increases Energy Expenditure in Rats. Gastroenterology, 2010, 138, 1845-1853.e1.	0.6	195
28	Constitutional thinness and lean anorexia nervosa display opposite concentrations of peptide YY, glucagon-like peptide 1, ghrelin, and leptin. American Journal of Clinical Nutrition, 2007, 85, 967-971.	2.2	179
29	Molecular mechanisms underlying bile acidâ€stimulated glucagonâ€like peptideâ€1 secretion. British Journal of Pharmacology, 2012, 165, 414-423.	2.7	179
30	Five-Year Outcomes After Laparoscopic Gastric Bypass and Laparoscopic Duodenal Switch in Patients With Body Mass Index of 50 to 60. JAMA Surgery, 2015, 150, 352.	2.2	177
31	Effect of the definition of type II diabetes remission in the evaluation of bariatric surgery for metabolic disorders. British Journal of Surgery, 2011, 99, 100-103.	0.1	165
32	Alterations of sucrose preference after Roux-en-Y gastric bypass. Physiology and Behavior, 2011, 104, 709-721.	1.0	158
33	Gut Hypertrophy After Gastric Bypass Is Associated With Increased Glucagon-Like Peptide 2 and Intestinal Crypt Cell Proliferation. Annals of Surgery, 2010, 252, 50-56.	2.1	153
34	Consensus Report: Definition and Interpretation of Remission in Type 2 Diabetes. Diabetes Care, 2021, 44, 2438-2444.	4.3	152
35	Efficacy and safety of once-weekly semaglutide versus daily canagliflozin as add-on to metformin in patients with type 2 diabetes (SUSTAIN 8): a double-blind, phase 3b, randomised controlled trial. Lancet Diabetes and Endocrinology,the, 2019, 7, 834-844.	5.5	149
36	Characterization of Ghrelin-Like Immunoreactivity in Human Plasma. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 2205-2211.	1.8	146

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37	Gastric bypass surgery for obesity decreases the reward value of a sweet-fat stimulus as assessed in a progressive ratio task. American Journal of Clinical Nutrition, 2012, 96, 467-473.	2.2	146
38	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. Lancet Diabetes and Endocrinology,the, 2020, 8, 640-648.	5.5	139
39	Endoscopic Duodenalâ€"Jejunal Bypass Liner Rapidly Improves Type 2 Diabetes. Obesity Surgery, 2013, 23, 1354-1360.	1.1	136
40	Bariatric surgery and taste: novel mechanisms of weight loss. Current Opinion in Gastroenterology, 2010, 26, 140-145.	1.0	132
41	Mechanism Underlying the Weight Loss and Complications of Roux-en-Y Gastric Bypass. Review. Obesity Surgery, 2016, 26, 410-421.	1.1	127
42	Free Cortisol Index Is Better Than Serum Total Cortisol in Determining Hypothalamic-Pituitary-Adrenal Status in Patients Undergoing Surgery. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 2045-2048.	1.8	121
43	Food Intake and Eating Behavior After Bariatric Surgery. Physiological Reviews, 2018, 98, 1113-1141.	13.1	119
44	Effect of bariatric surgery-induced weight loss on renal and systemic inflammation and blood pressure: a 12-month prospective study. Surgery for Obesity and Related Diseases, 2013, 9, 559-568.	1.0	117
45	Bariatric surgery: the challenges with candidate selection, individualizing treatment and clinical outcomes. BMC Medicine, 2013, 11, 8.	2.3	111
46	The role of bariatric surgery to treat diabetes: current challenges and perspectives. BMC Endocrine Disorders, 2017, 17, 50.	0.9	111
47	Link Between Increased Satiety Gut Hormones and Reduced Food Reward After Gastric Bypass Surgery for Obesity. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 599-609.	1.8	100
48	The Effect of Bariatric Surgery on Intestinal Absorption and Transit Time. Obesity Surgery, 2014, 24, 796-805.	1.1	96
49	Peptide YY, appetite and food intake. Proceedings of the Nutrition Society, 2005, 64, 213-216.	0.4	95
50	Metabolic surgery and gut hormones â€" A review of bariatric entero-humoral modulation. Physiology and Behavior, 2009, 97, 620-631.	1.0	92
51	Metabolic surgery and obstructive sleep apnoea: the protective effects of bariatric procedures. Thorax, 2012, 67, 442-449.	2.7	87
52	Effect of Bariatric Surgery on CKD Risk. Journal of the American Society of Nephrology: JASN, 2018, 29, 1289-1300.	3.0	87
53	Bariatric Surgery for Obesity. Medical Clinics of North America, 2018, 102, 165-182.	1.1	84
54	Combined GLP-1, Oxyntomodulin, and Peptide YY Improves Body Weight and Glycemia in Obesity and Prediabetes/Type 2 Diabetes: A Randomized, Single-Blinded, Placebo-Controlled Study. Diabetes Care, 2019, 42, 1446-1453.	4.3	84

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55	Changes in gut hormones after bariatric surgery. Clinical Endocrinology, 2008, 69, 173-179.	1.2	83
56	Roux-en-Y gastric bypass surgery in rats alters gut microbiota profile along the intestine. Physiology and Behavior, 2013, 119, 92-96.	1.0	83
57	The mechanisms of weight loss after bariatric surgery. International Journal of Obesity, 2009, 33, S28-S32.	1.6	82
58	Postprandial plasma bile acid responses in normal weight and obese subjects. Annals of Clinical Biochemistry, 2010, 47, 482-484.	0.8	82
59	Free cortisol index as a surrogate marker for serum free cortisol. Annals of Clinical Biochemistry, 2002, 39, 406-408.	0.8	81
60	Vagal Sparing Surgical Technique but Not Stoma Size Affects Body Weight Loss in Rodent Model of Gastric Bypass. Obesity Surgery, 2010, 20, 616-622.	1.1	81
61	Temporal changes in bile acid levels and 12Î±-hydroxylation after Roux-en-Y gastric bypass surgery in type 2 diabetes. International Journal of Obesity, 2015, 39, 806-813.	1.6	79
62	Increased Postprandial Energy Expenditure May Explain Superior Long Term Weight Loss after Roux-en-Y Gastric Bypass Compared to Vertical Banded Gastroplasty. PLoS ONE, 2013, 8, e60280.	1.1	78
63	Why the NHS should do more bariatric surgery; how much should we do?:. BMJ, The, 2016, 353, i1472.	3.0	78
64	Food Intake and Changes in Eating Behavior After Laparoscopic Sleeve Gastrectomy. Obesity Surgery, 2016, 26, 2059-2067.	1.1	78
65	Postprandial ghrelin, cholecystokinin, peptide YY, and appetite before and after weight loss in overweight women with and without polycystic ovary syndrome. American Journal of Clinical Nutrition, 2007, 86, 1603-1610.	2.2	76
66	The Gut Hormone Response Following Roux-en-Y Gastric Bypass: Cross-sectional and Prospective Study. Obesity Surgery, 2010, 20, 56-60.	1.1	75
67	Once-weekly cagrilintide for weight management in people with overweight and obesity: a multicentre, randomised, double-blind, placebo-controlled and active-controlled, dose-finding phase 2 trial. Lancet, The, 2021, 398, 2160-2172.	6.3	74
68	Truncating Homozygous Mutation of Carboxypeptidase E (CPE) in a Morbidly Obese Female with Type 2 Diabetes Mellitus, Intellectual Disability and Hypogonadotrophic Hypogonadism. PLoS ONE, 2015, 10, e0131417.	1.1	72
69	Enhanced fasting and post-prandial plasma bile acid responses after Roux-en-Y gastric bypass surgery. Scandinavian Journal of Gastroenterology, 2013, 48, 1257-1264.	0.6	71
70	Changes in Gastrointestinal Hormones and Leptin After Rouxâ€enâ€Y Gastric Bypass Surgery. Journal of Parenteral and Enteral Nutrition, 2011, 35, 169-180.	1.3	70
71	Gut adaptation after metabolic surgery and its influences on the brain, liver and cancer. Nature Reviews Gastroenterology and Hepatology, 2018, 15, 606-624.	8.2	69
72	Higher circulating bile acid concentrations in obese patients with type 2 diabetes. Annals of Clinical Biochemistry, 2013, 50, 360-364.	0.8	68

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73	Type 2 diabetes mellitus and microvascular complications 1Âyear after Roux-en-Y gastric bypass: a caseâ€“control study. Diabetologia, 2015, 58, 1443-1447.	2.9	67
74	Changes in Bile Acid Profile After Laparoscopic Sleeve Gastrectomy are Associated with Improvements in Metabolic Profile and Fatty Liver Disease. Obesity Surgery, 2016, 26, 1195-1202.	1.1	67
75	Roux-en-Y Gastric Bypass Surgery Induces Early Plasma Metabolomic and Lipidomic Alterations in Humans Associated with Diabetes Remission. PLoS ONE, 2015, 10, e0126401.	1.1	66
76	Is a 0900-h serum cortisol useful prior to a short Synacthen test in outpatient assessment?. Annals of Clinical Biochemistry, 2002, 39, 148-150.	0.8	65
77	Bariatric surgery for the treatment of chronic kidney disease in obesity and type 2 diabetes mellitus. Nature Reviews Nephrology, 2020, 16, 709-720.	4.1	64
78	Bariatric Surgery Does Not Exacerbate and May Be Beneficial for the Microvascular Complications of Type 2 Diabetes. Diabetes Care, 2012, 35, e81-e81.	4.3	63
79	Fast-track laparoscopic bariatric surgery: a systematic review. Updates in Surgery, 2013, 65, 85-94.	0.9	63
80	Experimental bariatric surgery in rats generates a cytotoxic chemical environment in the gut contents. Frontiers in Microbiology, 2011, 2, 183.	1.5	62
81	Roux-en-Y gastric bypass in rats increases sucrose taste-related motivated behavior independent of pharmacological GLP-1-receptor modulation. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2012, 302, R751-R767.	0.9	62
82	Incidence of end-stage renal disease following bariatric surgery in the Swedish Obese Subjects Study. International Journal of Obesity, 2018, 42, 964-973.	1.6	62
83	The relationship between postprandial bile acid concentration, GLPâ€1, PYY and ghrelin. Clinical Endocrinology, 2011, 74, 67-72.	1.2	61
84	Bariatric Surgery Does Not Affect Food Preferences, but Individual Changes in Food Preferences May Predict Weight Loss. Obesity, 2018, 26, 1879-1887.	1.5	61
85	Routine clinical use of liraglutide 3 mg for the treatment of obesity: Outcomes in nonâ€surgical and bariatric surgery patients. Diabetes, Obesity and Metabolism, 2019, 21, 1498-1501.	2.2	61
86	Roux-En-Y Gastric Bypass and Sleeve Gastrectomy Does Not Affect Food Preferences When Assessed by an Ad libitum Buffet Meal. Obesity Surgery, 2017, 27, 2599-2605.	1.1	60
87	Changes in gut hormone profile and glucose homeostasis after laparoscopic sleeve gastrectomy. Surgery for Obesity and Related Diseases, 2013, 9, 192-201.	1.0	59
88	The gutâ€“brain axis in obesity. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2014, 28, 559-571.	1.0	59
89	Copper, selenium and zinc levels after bariatric surgery in patients recommended to take multivitamin-mineral supplementation. Journal of Trace Elements in Medicine and Biology, 2015, 31, 167-172.	1.5	59
90	Hepcidin levels in diabetes mellitus and polycystic ovary syndrome. Diabetic Medicine, 2013, 30, 1495-1499.	1.2	58

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91	Mechanisms of Disease: the role of gastrointestinal hormones in appetite and obesity. Nature Reviews Gastroenterology & Hepatology, 2008, 5, 268-277.	1.7	57
92	Obesity, Gut Hormones, and Bariatric Surgery. World Journal of Surgery, 2009, 33, 1983-1988.	0.8	56
93	Effect of bypassing the proximal gut on gut hormones involved with glycemic control and weight loss. Surgery for Obesity and Related Diseases, 2012, 8, 371-374.	1.0	55
94	Capsaicin-induced satiety is associated with gastrointestinal distress but not with the release of satiety hormones. American Journal of Clinical Nutrition, 2016, 103, 305-313.	2.2	54
95	Supraphysiological doses of intravenous PYY3-36 cause nausea, but no additional reduction in food intake. Annals of Clinical Biochemistry, 2008, 45, 93-95.	0.8	53
96	Can medical therapy mimic the clinical efficacy or physiological effects of bariatric surgery?. International Journal of Obesity, 2014, 38, 325-333.	1.6	53
97	Exposureâ€“response analyses of liraglutide 3.0â€‰mg for weight management. Diabetes, Obesity and Metabolism, 2016, 18, 491-499.	2.2	52
98	Diabetes-associated microbiota in fa/fa rats is modified by Roux-en-Y gastric bypass. ISME Journal, 2017, 11, 2035-2046.	4.4	52
99	Biliopancreatic diversion in rats is associated with intestinal hypertrophy and with increased GLP-1, GLP-2 and PYY levels. Obesity Surgery, 2007, 17, 1193-1198.	1.1	51
100	Duodenal-Jejunal Bypass and Jejunectomy Improve Insulin Sensitivity in Goto-Kakizaki Diabetic Rats Without Changes in Incretins or Insulin Secretion. Diabetes, 2014, 63, 1069-1078.	0.3	51
101	After bariatric surgery, what vitamins should be measured and what supplements should be given?. Clinical Endocrinology, 2009, 71, 322-325.	1.2	50
102	Management of Obesity in Adults with CKD. Journal of the American Society of Nephrology: JASN, 2021, 32, 777-790.	3.0	49
103	Gastric bypass in rats does not decrease appetitive behavior towards sweet or fatty fluids despite blunting preferential intake of sugar and fat. Physiology and Behavior, 2015, 142, 179-188.	1.0	48
104	Gastrointestinal hormones, energy balance and bariatric surgery. International Journal of Obesity, 2011, 35, S35-S39.	1.6	47
105	Bariatric surgery: a best practice article. Journal of Clinical Pathology, 2013, 66, 90-98.	1.0	47
106	The physiology of altered eating behaviour after Rouxâ€enâ€Y gastric bypass. Experimental Physiology, 2014, 99, 1128-1132.	0.9	47
107	Weight Loss, Satiety, and the Postprandial Gut Hormone Response After Esophagectomy. Annals of Surgery, 2017, 266, 82-90.	2.1	47
108	Bile acid profiles over 5 years after gastric bypass and duodenal switch: results from a randomized clinical trial. Surgery for Obesity and Related Diseases, 2017, 13, 1544-1553.	1.0	47

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109	High density lipoprotein in patients with liver failure; relation to sepsis, adrenal function and outcome of illness. Liver International, 2012, 32, 128-136.	1.9	46
110	Exogenous peptide YY3-36 and Exendin-4 further decrease food intake, whereas octreotide increases food intake in rats after Roux-en-Y gastric bypass. International Journal of Obesity, 2012, 36, 379-384.	1.6	44
111	Renal cytokines improve early after bariatric surgery. British Journal of Surgery, 2010, 97, 1838-1844.	0.1	43
112	Heart remodelling and obesity: the complexities and variation of cardiac geometry. Heart, 2011, 97, 171-172.	1.2	43
113	Mechanisms of Weight Loss After Obesity Surgery. Endocrine Reviews, 2022, 43, 19-34.	8.9	43
114	Oxyntomodulin and Glicentin May Predict the Effect of Bariatric Surgery on Food Preferences and Weight Loss. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1064-e1074.	1.8	42
115	The satiety hormone peptide YY as a regulator of appetite. Journal of Clinical Pathology, 2008, 61, 548-552.	1.0	41
116	Lessons Learned from Gastric Bypass Operations in Rats. Obesity Facts, 2011, 4, 3-12.	1.6	41
117	Effect of vertical sleeve gastrectomy in melanocortin receptor 4-deficient rats. American Journal of Physiology - Endocrinology and Metabolism, 2012, 303, E103-E110.	1.8	41
118	Roux-en-Y gastric bypass in rats progressively decreases the proportion of fat calories selected from a palatable cafeteria diet. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 310, R952-R959.	0.9	41
119	Obesity surgery makes patients healthier and more functional: real world results from the United Kingdom National Bariatric Surgery Registry. Surgery for Obesity and Related Diseases, 2018, 14, 1033-1040.	1.0	41
120	Role of proximal gut exclusion from food on glucose homeostasis in patients with Type 2 diabetes. Diabetic Medicine, 2013, 30, 1482-1486.	1.2	40
121	NICE-Accredited Commissioning Guidance for Weight Assessment and Management Clinics: a Model for a Specialist Multidisciplinary Team Approach for People with Severe Obesity. Obesity Surgery, 2016, 26, 649-659.	1.1	40
122	Glycemic Control after Sleeve Gastrectomy and Roux-En-Y Gastric Bypass in Obese Subjects with Type 2 Diabetes Mellitus. Obesity Surgery, 2018, 28, 1461-1472.	1.1	40
123	Why Do Patients Lose Weight after Roux-en-Y Gastric Bypass?. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 591-592.	1.8	39
124	The effect of Khat (Catha edulis) as an appetite suppressant is independent of ghrelin and PYY secretion. Appetite, 2008, 51, 747-750.	1.8	39
125	Are Bile Acids the New Gut Hormones? Lessons From Weight Loss Surgery Models. Endocrinology, 2013, 154, 2255-2256.	1.4	39
126	Consensus report: definition and interpretation of remission in type 2 diabetes. Diabetologia, 2021, 64, 2359-2366.	2.9	39

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127	Ghrelin and Metabolic Surgery. International Journal of Peptides, 2010, 2010, 1-5.	0.7	38
128	Gut Hormones and Leptin: Impact on Energy Control and Changes After Bariatric Surgeryâ€"What the Future Holds. Obesity Surgery, 2012, 22, 1648-1657.	1.1	38
129	Reduced sweet and fatty fluid intake after Roux-en-Y gastric bypass in rats is dependent on experience without change in stimulus motivational potency. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 309, R864-R874.	0.9	38
130	Renal Function and Remission of Hypertension After Bariatric Surgery: a 5-Year Prospective Cohort Study. Obesity Surgery, 2017, 27, 613-619.	1.1	38
131	Long-term results of a randomized clinical trial comparing Roux-en-Y gastric bypass with vertical banded gastroplasty. British Journal of Surgery, 2012, 100, 222-230.	0.1	37
132	Optimisation of follow-up after metabolic surgery. Lancet Diabetes and Endocrinology,the, 2018, 6, 487-499.	5.5	37
133	Effects of once-weekly semaglutide vs once-daily canagliflozin on body composition in type 2 diabetes: a substudy of the SUSTAIN 8 randomised controlled clinical trial. Diabetologia, 2020, 63, 473-485.	2.9	37
134	The putative satiety hormone PYY is raised in cardiac cachexia associated with primary pulmonary hypertension. Heart, 2005, 91, 241-242.	1.2	36
135	Effects of preoperative exposure to a high-fat versus a low-fat diet on ingestive behavior after gastric bypass surgery in rats. Surgical Endoscopy and Other Interventional Techniques, 2013, 27, 4192-4201.	1.3	36
136	Do Food Preferences Change After Bariatric Surgery?. Current Atherosclerosis Reports, 2017, 19, 38.	2.0	35
137	The effect of different macronutrient infusions on appetite, ghrelin and peptide YY in parenterally fed patients. Clinical Nutrition, 2006, 25, 626-633.	2.3	34
138	Mechanisms of Weight Loss after Gastric Bypass and Gastric Banding. Obesity Facts, 2009, 2, 325-331.	1.6	33
139	The effect of bariatric surgery on renal function and disease: a focus on outcomes and inflammation. Nephrology Dialysis Transplantation, 2013, 28, iv73-iv82.	0.4	33
140	Impact of bariatric surgery on cardiovascular and renal complications of diabetes: a focus on clinical outcomes and putative mechanisms. Expert Review of Endocrinology and Metabolism, 2018, 13, 251-262.	1.2	33
141	Do Gut Hormones Contribute to Weight Loss and Glycaemic Outcomes after Bariatric Surgery?. Nutrients, 2021, 13, 762.	1.7	33
142	Suppressive effects of the obese tumor microenvironment on CD8 T cell infiltration and effector function. Journal of Experimental Medicine, 2022, 219, .	4.2	33
143	Serum total cortisol and free cortisol index give different information regarding the hypothalamusâ€"pituitaryâ€"adrenal axis reserve in patients with liver impairment. Annals of Clinical Biochemistry, 2009, 46, 505-507.	0.8	32
144	Can a Protocol for Glycaemic Control Improve Type 2 Diabetes Outcomes After Gastric Bypass?. Obesity Surgery, 2012, 22, 90-96.	1.1	32

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145	More symptoms but similar blood glucose curve after oral carbohydrate provocation in patients with a history of hypoglycemia-like symptoms compared to asymptomatic patients after Roux-en-Y gastric bypass. Surgery for Obesity and Related Diseases, 2014, 10, 1047-1054.	1.0	32
146	The Effect of Bariatric Surgery on Diabetic Retinopathy: Good, Bad, or Both?. Diabetes and Metabolism Journal, 2016, 40, 354.	1.8	32
147	Improved glucose metabolism after gastric bypass: evolution of the paradigm. Surgery for Obesity and Related Diseases, 2016, 12, 1457-1465.	1.0	32
148	EndoBarrierÂ®: a Safe and Effective Novel Treatment for Obesity and Type 2 Diabetes?. Obesity Surgery, 2018, 28, 1980-1989.	1.1	32
149	Consensus Report: Definition and Interpretation of Remission in Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 1-9.	1.8	32
150	Metabolic surgery: shifting the focus from glycaemia and weight to end-organ health. Lancet Diabetes and Endocrinology,the, 2014, 2, 141-151.	5.5	31
151	Treating prediabetes: why and how should we do it?. Minerva Medica, 2019, 110, 52-61.	0.3	31
152	Bariatric surgery and hypertension. Surgery for Obesity and Related Diseases, 2009, 5, 615-620.	1.0	30
153	Assessment of serumâ€free cortisol levels in patients with adrenocortical carcinoma treated with mitotane: a pilot study. Clinical Endocrinology, 2010, 72, 305-311.	1.2	30
154	Roux-en-Y Gastric Bypass Surgery Increases Respiratory Quotient and Energy Expenditure during Food Intake. PLoS ONE, 2015, 10, e0129784.	1.1	30
155	Metabolic phenotype-microRNA data fusion analysis of the systemic consequences of Roux-en-Y gastric bypass surgery. International Journal of Obesity, 2015, 39, 1126-1134.	1.6	30
156	What is the impact on the healthcare system if access to bariatric surgery is delayed?. Surgery for Obesity and Related Diseases, 2017, 13, 1619-1627.	1.0	30
157	Effect of Roux-en-Y gastric bypass and diet-induced weight loss on diabetic kidney disease in the Zucker diabetic fatty rat. Surgery for Obesity and Related Diseases, 2017, 13, 21-27.	1.0	30
158	Postprandial ghrelin, cholecystokinin, peptide YY, and appetite before and after weight loss in overweight women with and without polycystic ovary syndrome. American Journal of Clinical Nutrition, 2007, 86, 1603-1610.	2.2	30
159	Roux-en-Y Gastric Bypass Operation in Rats. Journal of Visualized Experiments, 2012, , e3940.	0.2	28
160	Impact of Duodenal-Jejunal Exclusion on Satiety Hormones. Obesity Surgery, 2016, 26, 672-678.	1.1	28
161	Metabolic Surgery to Treat Obesity in Diabetic Kidney Disease, Chronic Kidney Disease, and End-Stage Kidney Disease; What Are the Unanswered Questions?. Frontiers in Endocrinology, 2020, 11, 289.	1.5	28
162	Bariatric Surgery and Microvascular Complications of Type 2 Diabetes Mellitus. Current Atherosclerosis Reports, 2014, 16, 453.	2.0	27

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163	Hedonic Changes in Food Choices Following Roux-en-Y Gastric Bypass. Obesity Surgery, 2016, 26, 1946-1955.	1.1	27
164	Comparison of Efficacy and Safety of Liraglutide 3.0 mg in Individuals with BMI above and below 35 kg/mÂ²: A Post-hoc Analysis. Obesity Facts, 2017, 10, 531-544.	1.6	27
165	Metabolic Effects of Bariatric Surgery. Clinical Chemistry, 2018, 64, 72-81.	1.5	27
166	Bariatric Surgery Leads to Shortâ€Term Effects on Sweet Taste Sensitivity and Hedonic Evaluation of Fatty Food Stimuli. Obesity, 2019, 27, 1796-1804.	1.5	27
167	Predicting refeeding hypophosphataemia: insulin growth factor 1 (IGF-1) as a diagnostic biochemical marker for clinical practice. Annals of Clinical Biochemistry, 2015, 52, 82-87.	0.8	26
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