

# Carel Le Roux

## List of Publications by Citations

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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.

382  
papers

17,793  
citations

62  
h-index

124  
g-index

411  
ext. papers

20,744  
ext. citations

6.3  
avg, IF

6.93  
L-index

#	Paper	IF	Citations
382	Inhibition of food intake in obese subjects by peptide YY3-36. <i>New England Journal of Medicine</i> , <b>2003</b> , 349, 941-8	59.2	1291
381	A Randomized, Controlled Trial of 3.0 mg of Liraglutide in Weight Management. <i>New England Journal of Medicine</i> , <b>2015</b> , 373, 11-22	59.2	950
380	Gut hormone profiles following bariatric surgery favor an anorectic state, facilitate weight loss, and improve metabolic parameters. <i>Annals of Surgery</i> , <b>2006</b> , 243, 108-14	7.8	735
379	Gut hormones as mediators of appetite and weight loss after Roux-en-Y gastric bypass. <i>Annals of Surgery</i> , <b>2007</b> , 246, 780-5	7.8	540
378	Roux-en-Y Gastric Bypass and Vertical Banded Gastroplasty Induce Long-Term Changes on the Human Gut Microbiome Contributing to Fat Mass Regulation. <i>Cell Metabolism</i> , <b>2015</b> , 22, 228-38	24.6	489
377	Critical role for peptide YY in protein-mediated satiation and body-weight regulation. <i>Cell Metabolism</i> , <b>2006</b> , 4, 223-33	24.6	445
376	Attenuated peptide YY release in obese subjects is associated with reduced satiety. <i>Endocrinology</i> , <b>2006</b> , 147, 3-8	4.8	416
375	Pancreatic polypeptide reduces appetite and food intake in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 3989-92	5.6	375
374	Oxyntomodulin suppresses appetite and reduces food intake in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 4696-701	5.6	355
373	Morbidity and mortality associated with obesity. <i>Annals of Translational Medicine</i> , <b>2017</b> , 5, 161	3.2	341
372	3 years of liraglutide versus placebo for type 2 diabetes risk reduction and weight management in individuals with prediabetes: a randomised, double-blind trial. <i>Lancet, The</i> , <b>2017</b> , 389, 1399-1409	40	324
371	Metabolic surgery profoundly influences gut microbial-host metabolic cross-talk. <i>Gut</i> , <b>2011</b> , 60, 1214-23	19.2	319
370	The role of bile after Roux-en-Y gastric bypass in promoting weight loss and improving glycaemic control. <i>Endocrinology</i> , <b>2012</b> , 153, 3613-9	4.8	305
369	Progressive rise in gut hormone levels after Roux-en-Y gastric bypass suggests gut adaptation and explains altered satiety. <i>British Journal of Surgery</i> , <b>2006</b> , 93, 210-5	5.3	261
368	A new mechanism for bile acid diarrhea: defective feedback inhibition of bile acid biosynthesis. <i>Clinical Gastroenterology and Hepatology</i> , <b>2009</b> , 7, 1189-94	6.9	232
367	Bariatric surgery for type 2 diabetes. <i>Lancet, The</i> , <b>2012</b> , 379, 2300-11	40	223
366	Ghrelin does not stimulate food intake in patients with surgical procedures involving vagotomy. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 4521-4	5.6	220

365	Joint international consensus statement for ending stigma of obesity. <i>Nature Medicine</i> , <b>2020</b> , 26, 485-493	70.5	210
364	Postprandial plasma ghrelin is suppressed proportional to meal calorie content in normal-weight but not obese subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 1068-71	5.6	210
363	Mechanisms underlying weight loss after bariatric surgery. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2013</b> , 10, 575-84	24.2	200
362	Obese patients after gastric bypass surgery have lower brain-hedonic responses to food than after gastric banding. <i>Gut</i> , <b>2014</b> , 63, 891-902	19.2	198
361	Remission of type 2 diabetes after gastric bypass and banding: mechanisms and 2 year outcomes. <i>Annals of Surgery</i> , <b>2010</b> , 252, 966-71	7.8	188
360	Gastric bypass reduces fat intake and preference. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2011</b> , 301, R1057-66	3.2	187
359	Gastric bypass increases energy expenditure in rats. <i>Gastroenterology</i> , <b>2010</b> , 138, 1845-53	13.3	180
358	Effects of bariatric surgery on cardiovascular function. <i>Circulation</i> , <b>2008</b> , 118, 2091-102	16.7	174
357	Eating slowly increases the postprandial response of the anorexigenic gut hormones, peptide YY and glucagon-like peptide-1. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 333-7	5.6	162
356	Molecular mechanisms underlying bile acid-stimulated glucagon-like peptide-1 secretion. <i>British Journal of Pharmacology</i> , <b>2012</b> , 165, 414-23	8.6	151
355	Effect of the definition of type II diabetes remission in the evaluation of bariatric surgery for metabolic disorders. <i>British Journal of Surgery</i> , <b>2012</b> , 99, 100-3	5.3	145
354	Five-year outcomes after laparoscopic gastric bypass and laparoscopic duodenal switch in patients with body mass index of 50 to 60: a randomized clinical trial. <i>JAMA Surgery</i> , <b>2015</b> , 150, 352-61	5.4	143
353	Alterations of sucrose preference after Roux-en-Y gastric bypass. <i>Physiology and Behavior</i> , <b>2011</b> , 104, 709-21	3.5	142
352	Characterization of ghrelin-like immunoreactivity in human plasma. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 2205-11	5.6	137
351	Gut hypertrophy after gastric bypass is associated with increased glucagon-like peptide 2 and intestinal crypt cell proliferation. <i>Annals of Surgery</i> , <b>2010</b> , 252, 50-6	7.8	128
350	Gastric bypass surgery for obesity decreases the reward value of a sweet-fat stimulus as assessed in a progressive ratio task. <i>American Journal of Clinical Nutrition</i> , <b>2012</b> , 96, 467-73	7	122
349	Bariatric surgery and taste: novel mechanisms of weight loss. <i>Current Opinion in Gastroenterology</i> , <b>2010</b> , 26, 140-5	3	114
348	Endoscopic duodenal-jejunal bypass liner rapidly improves type 2 diabetes. <i>Obesity Surgery</i> , <b>2013</b> , 23, 1354-60	3.7	112

347	Constitutional thinness and lean anorexia nervosa display opposite concentrations of peptide YY, glucagon-like peptide 1, ghrelin, and leptin. <i>American Journal of Clinical Nutrition</i> , <b>2007</b> , 85, 967-71	7	112
346	Free cortisol index is better than serum total cortisol in determining hypothalamic-pituitary-adrenal status in patients undergoing surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 2045-8	5.6	106
345	Mechanism Underlying the Weight Loss and Complications of Roux-en-Y Gastric Bypass. Review. <i>Obesity Surgery</i> , <b>2016</b> , 26, 410-21	3.7	98
344	Effect of bariatric surgery-induced weight loss on renal and systemic inflammation and blood pressure: a 12-month prospective study. <i>Surgery for Obesity and Related Diseases</i> , <b>2013</b> , 9, 559-68	3	96
343	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
342	Bariatric surgery: the challenges with candidate selection, individualizing treatment and clinical outcomes. <i>BMC Medicine</i> , <b>2013</b> , 11, 8	11.4	87
341	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. <i>Lancet Diabetes and Endocrinology</i> , <b>2019</b> , 7, 834-844	18.1	81
340	The effect of bariatric surgery on intestinal absorption and transit time. <i>Obesity Surgery</i> , <b>2014</b> , 24, 796-805	8.5	81
339	Link Between Increased Satiety Gut Hormones and Reduced Food Reward After Gastric Bypass Surgery for Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 599-609	5.6	77
338	Peptide YY, appetite and food intake. <i>Proceedings of the Nutrition Society</i> , <b>2005</b> , 64, 213-6	2.9	76
337	Roux-en-Y gastric bypass surgery in rats alters gut microbiota profile along the intestine. <i>Physiology and Behavior</i> , <b>2013</b> , 119, 92-6	3.5	75
336	Metabolic surgery and gut hormones - a review of bariatric entero-humoral modulation. <i>Physiology and Behavior</i> , <b>2009</b> , 97, 620-31	3.5	75
335	Free cortisol index as a surrogate marker for serum free cortisol. <i>Annals of Clinical Biochemistry</i> , <b>2002</b> , 39, 406-8	2.2	73
334	The role of bariatric surgery to treat diabetes: current challenges and perspectives. <i>BMC Endocrine Disorders</i> , <b>2017</b> , 17, 50	3.3	72
333	Food Intake and Eating Behavior After Bariatric Surgery. <i>Physiological Reviews</i> , <b>2018</b> , 98, 1113-1141	47.9	72
332	Increased postprandial energy expenditure may explain superior long term weight loss after Roux-en-Y gastric bypass compared to vertical banded gastroplasty. <i>PLoS ONE</i> , <b>2013</b> , 8, e60280	3.7	72
331	Effect of Bariatric Surgery on CKD Risk. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2018</b> , 29, 1289-1300	12.7	70
330	Metabolic surgery and obstructive sleep apnoea: the protective effects of bariatric procedures. <i>Thorax</i> , <b>2012</b> , 67, 442-9	7.3	70

329	Postprandial plasma bile acid responses in normal weight and obese subjects. <i>Annals of Clinical Biochemistry</i> , <b>2010</b> , 47, 482-4	2.2	70
328	The gut hormone response following Roux-en-Y gastric bypass: cross-sectional and prospective study. <i>Obesity Surgery</i> , <b>2010</b> , 20, 56-60	3.7	70
327	Vagal sparing surgical technique but not stoma size affects body weight loss in rodent model of gastric bypass. <i>Obesity Surgery</i> , <b>2010</b> , 20, 616-22	3.7	69
326	The mechanisms of weight loss after bariatric surgery. <i>International Journal of Obesity</i> , <b>2009</b> , 33 Suppl 1, S28-32	5.5	68
325	Changes in gut hormones after bariatric surgery. <i>Clinical Endocrinology</i> , <b>2008</b> , 69, 173-9	3.4	68
324	Enhanced fasting and post-prandial plasma bile acid responses after Roux-en-Y gastric bypass surgery. <i>Scandinavian Journal of Gastroenterology</i> , <b>2013</b> , 48, 1257-64	2.4	66
323	Temporal changes in bile acid levels and 12 $\beta$ hydroxylation after Roux-en-Y gastric bypass surgery in type 2 diabetes. <i>International Journal of Obesity</i> , <b>2015</b> , 39, 806-13	5.5	66
322	Postprandial ghrelin, cholecystikinin, peptide YY, and appetite before and after weight loss in overweight women with and without polycystic ovary syndrome. <i>American Journal of Clinical Nutrition</i> , <b>2007</b> , 86, 1603-10	7	63
321	Type 2 diabetes mellitus and microvascular complications 1 year after Roux-en-Y gastric bypass: a case-control study. <i>Diabetologia</i> , <b>2015</b> , 58, 1443-7	10.3	62
320	Changes in gastrointestinal hormones and leptin after Roux-en-Y gastric bypass surgery. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2011</b> , 35, 169-80	4.2	59
319	Changes in Bile Acid Profile After Laparoscopic Sleeve Gastrectomy are Associated with Improvements in Metabolic Profile and Fatty Liver Disease. <i>Obesity Surgery</i> , <b>2016</b> , 26, 1195-202	3.7	57
318	Bariatric surgery does not exacerbate and may be beneficial for the microvascular complications of type 2 diabetes. <i>Diabetes Care</i> , <b>2012</b> , 35, e81	14.6	57
317	Food Intake and Changes in Eating Behavior After Laparoscopic Sleeve Gastrectomy. <i>Obesity Surgery</i> , <b>2016</b> , 26, 2059-2067	3.7	56
316	Experimental bariatric surgery in rats generates a cytotoxic chemical environment in the gut contents. <i>Frontiers in Microbiology</i> , <b>2011</b> , 2, 183	5.7	56
315	Is a 0900-h serum cortisol useful prior to a short synacthen test in outpatient assessment?. <i>Annals of Clinical Biochemistry</i> , <b>2002</b> , 39, 148-50	2.2	56
314	Bariatric Surgery for Obesity. <i>Medical Clinics of North America</i> , <b>2018</b> , 102, 165-182	7	55
313	Fast-track laparoscopic bariatric surgery: a systematic review. <i>Updates in Surgery</i> , <b>2013</b> , 65, 85-94	2.9	53
312	Roux-en-Y gastric bypass in rats increases sucrose taste-related motivated behavior independent of pharmacological GLP-1-receptor modulation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2012</b> , 302, R751-67	3.2	53

311	Changes in gut hormone profile and glucose homeostasis after laparoscopic sleeve gastrectomy. <i>Surgery for Obesity and Related Diseases</i> , <b>2013</b> , 9, 192-201	3	52
310	Higher circulating bile acid concentrations in obese patients with type 2 diabetes. <i>Annals of Clinical Biochemistry</i> , <b>2013</b> , 50, 360-4	2.2	52
309	Mechanisms of disease: the role of gastrointestinal hormones in appetite and obesity. <i>Nature Reviews Gastroenterology &amp; Hepatology</i> , <b>2008</b> , 5, 268-77		50
308	Supraphysiological doses of intravenous PYY3-36 cause nausea, but no additional reduction in food intake. <i>Annals of Clinical Biochemistry</i> , <b>2008</b> , 45, 93-5	2.2	50
307	The relationship between postprandial bile acid concentration, GLP-1, PYY and ghrelin. <i>Clinical Endocrinology</i> , <b>2011</b> , 74, 67-72	3.4	49
306	Incidence of end-stage renal disease following bariatric surgery in the Swedish Obese Subjects Study. <i>International Journal of Obesity</i> , <b>2018</b> , 42, 964-973	5.5	48
305	Effect of bypassing the proximal gut on gut hormones involved with glycemic control and weight loss. <i>Surgery for Obesity and Related Diseases</i> , <b>2012</b> , 8, 371-4	3	48
304	Biliopancreatic diversion in rats is associated with intestinal hypertrophy and with increased GLP-1, GLP-2 and PYY levels. <i>Obesity Surgery</i> , <b>2007</b> , 17, 1193-8	3.7	48
303	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. <i>Diabetes Care</i> , <b>2019</b> , 42, 1446-1453	14.6	47
302	Can medical therapy mimic the clinical efficacy or physiological effects of bariatric surgery?. <i>International Journal of Obesity</i> , <b>2014</b> , 38, 325-33	5.5	47
301	Truncating Homozygous Mutation of Carboxypeptidase E (CPE) in a Morbidly Obese Female with Type 2 Diabetes Mellitus, Intellectual Disability and Hypogonadotropic Hypogonadism. <i>PLoS ONE</i> , <b>2015</b> , 10, e0131417	3.7	46
300	Why the NHS should do more bariatric surgery; how much should we do?. <i>BMJ, The</i> , <b>2016</b> , 353, i1472	5.9	46
299	Copper, selenium and zinc levels after bariatric surgery in patients recommended to take multivitamin-mineral supplementation. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2015</b> , 31, 167-72	4.1	45
298	The gut-brain axis in obesity. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , <b>2014</b> , 28, 559-71	2.5	45
297	Obesity, gut hormones, and bariatric surgery. <i>World Journal of Surgery</i> , <b>2009</b> , 33, 1983-8	3.3	45
296	Hepcidin levels in diabetes mellitus and polycystic ovary syndrome. <i>Diabetic Medicine</i> , <b>2013</b> , 30, 1495-9	3.5	44
295	Roux-en-Y Gastric Bypass Surgery Induces Early Plasma Metabolomic and Lipidomic Alterations in Humans Associated with Diabetes Remission. <i>PLoS ONE</i> , <b>2015</b> , 10, e0126401	3.7	43
294	Gut adaptation after metabolic surgery and its influences on the brain, liver and cancer. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2018</b> , 15, 606-624	24.2	43

293	Roux-En-Y Gastric Bypass and Sleeve Gastrectomy Does Not Affect Food Preferences When Assessed by an Ad libitum Buffet Meal. <i>Obesity Surgery</i> , <b>2017</b> , 27, 2599-2605	3.7	42
292	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
291	Bariatric surgery: a best practice article. <i>Journal of Clinical Pathology</i> , <b>2013</b> , 66, 90-8	3.9	41
290	Gastric bypass in rats does not decrease appetitive behavior towards sweet or fatty fluids despite blunting preferential intake of sugar and fat. <i>Physiology and Behavior</i> , <b>2015</b> , 142, 179-88	3.5	40
289	After bariatric surgery, what vitamins should be measured and what supplements should be given?. <i>Clinical Endocrinology</i> , <b>2009</b> , 71, 322-5	3.4	40
288	Exogenous peptide YY3-36 and Exendin-4 further decrease food intake, whereas octreotide increases food intake in rats after Roux-en-Y gastric bypass. <i>International Journal of Obesity</i> , <b>2012</b> , 36, 379-84	5.5	40
287	Renal cytokines improve early after bariatric surgery. <i>British Journal of Surgery</i> , <b>2010</b> , 97, 1838-44	5.3	40
286	Exposure-response analyses of liraglutide 3.0 mg for weight management. <i>Diabetes, Obesity and Metabolism</i> , <b>2016</b> , 18, 491-9	6.7	40
285	Bariatric Surgery Does Not Affect Food Preferences, but Individual Changes in Food Preferences May Predict Weight Loss. <i>Obesity</i> , <b>2018</b> , 26, 1879-1887	8	40
284	Bile acid profiles over 5 years after gastric bypass and duodenal switch: results from a randomized clinical trial. <i>Surgery for Obesity and Related Diseases</i> , <b>2017</b> , 13, 1544-1553	3	38
283	Diabetes-associated microbiota in fa/fa rats is modified by Roux-en-Y gastric bypass. <i>ISME Journal</i> , <b>2017</b> , 11, 2035-2046	11.9	37
282	The physiology of altered eating behaviour after Roux-en-Y gastric bypass. <i>Experimental Physiology</i> , <b>2014</b> , 99, 1128-32	2.4	37
281	Gut hormones and leptin: impact on energy control and changes after bariatric surgery--what the future holds. <i>Obesity Surgery</i> , <b>2012</b> , 22, 1648-57	3.7	37
280	Effect of vertical sleeve gastrectomy in melanocortin receptor 4-deficient rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2012</b> , 303, E103-10	6	37
279	The satiety hormone peptide YY as a regulator of appetite. <i>Journal of Clinical Pathology</i> , <b>2008</b> , 61, 548-53.9	5.9	37
278	Gastrointestinal hormones, energy balance and bariatric surgery. <i>International Journal of Obesity</i> , <b>2011</b> , 35 Suppl 3, S35-9	5.5	36
277	Why do patients lose weight after Roux-en-Y gastric bypass?. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 591-2	5.6	36
276	Role of proximal gut exclusion from food on glucose homeostasis in patients with Type 2 diabetes. <i>Diabetic Medicine</i> , <b>2013</b> , 30, 1482-6	3.5	35

275	Are bile acids the new gut hormones? Lessons from weight loss surgery models. <i>Endocrinology</i> , <b>2013</b> , 154, 2255-6	4.8	35
274	Lessons learned from gastric bypass operations in rats. <i>Obesity Facts</i> , <b>2011</b> , 4 Suppl 1, 3-12	5.1	35
273	Roux-en-Y gastric bypass in rats progressively decreases the proportion of fat calories selected from a palatable cafeteria diet. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2016</b> , 310, R952-9	3.2	35
272	Routine clinical use of liraglutide 3 mg for the treatment of obesity: Outcomes in non-surgical and bariatric surgery patients. <i>Diabetes, Obesity and Metabolism</i> , <b>2019</b> , 21, 1498-1501	6.7	35
271	Reduced sweet and fatty fluid intake after Roux-en-Y gastric bypass in rats is dependent on experience without change in stimulus motivational potency. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2015</b> , 309, R864-74	3.2	34
270	Long-term results of a randomized clinical trial comparing Roux-en-Y gastric bypass with vertical banded gastroplasty. <i>British Journal of Surgery</i> , <b>2013</b> , 100, 222-30	5.3	34
269	Heart remodelling and obesity: the complexities and variation of cardiac geometry. <i>Heart</i> , <b>2011</b> , 97, 171-81	3.1	34
268	High density lipoprotein in patients with liver failure; relation to sepsis, adrenal function and outcome of illness. <i>Liver International</i> , <b>2012</b> , 32, 128-36	7.9	33
267	Weight Loss, Satiety, and the Postprandial Gut Hormone Response After Esophagectomy: A Prospective Study. <i>Annals of Surgery</i> , <b>2017</b> , 266, 82-90	7.8	32
266	Capsaicin-induced satiety is associated with gastrointestinal distress but not with the release of satiety hormones. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 103, 305-13	7	32
265	Renal Function and Remission of Hypertension After Bariatric Surgery: a 5-Year Prospective Cohort Study. <i>Obesity Surgery</i> , <b>2017</b> , 27, 613-619	3.7	32
264	The putative satiety hormone PYY is raised in cardiac cachexia associated with primary pulmonary hypertension. <i>Heart</i> , <b>2005</b> , 91, 241-2	5.1	32
263	Effects of preoperative exposure to a high-fat versus a low-fat diet on ingestive behavior after gastric bypass surgery in rats. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2013</b> , 27, 4192-201	5.2	31
262	The effect of Khat ( <i>Catha edulis</i> ) as an appetite suppressant is independent of ghrelin and PYY secretion. <i>Appetite</i> , <b>2008</b> , 51, 747-50	4.5	31
261	Do Food Preferences Change After Bariatric Surgery?. <i>Current Atherosclerosis Reports</i> , <b>2017</b> , 19, 38	6	30
260	The effect of different macronutrient infusions on appetite, ghrelin and peptide YY in parenterally fed patients. <i>Clinical Nutrition</i> , <b>2006</b> , 25, 626-33	5.9	30
259	Optimisation of follow-up after metabolic surgery. <i>Lancet Diabetes and Endocrinology</i> , <b>2018</b> , 6, 487-491	4.9	29
258	NICE-Accredited Commissioning Guidance for Weight Assessment and Management Clinics: a Model for a Specialist Multidisciplinary Team Approach for People with Severe Obesity. <i>Obesity Surgery</i> , <b>2016</b> , 26, 649-59	3.7	29

257	The effect of bariatric surgery on renal function and disease: a focus on outcomes and inflammation. <i>Nephrology Dialysis Transplantation</i> , <b>2013</b> , 28 Suppl 4, iv73-82	4.3	29
256	Mechanisms of weight loss after gastric bypass and gastric banding. <i>Obesity Facts</i> , <b>2009</b> , 2, 325-31	5.1	29
255	Metabolic surgery: shifting the focus from glycaemia and weight to end-organ health. <i>Lancet Diabetes and Endocrinology</i> , <b>2014</b> , 2, 141-51	18.1	28
254	Ghrelin and metabolic surgery. <i>International Journal of Peptides</i> , <b>2010</b> , 2010,		28
253	Bariatric surgery for the treatment of chronic kidney disease in obesity and type 2 diabetes mellitus. <i>Nature Reviews Nephrology</i> , <b>2020</b> , 16, 709-720	14.9	28
252	Obesity surgery makes patients healthier and more functional: real world results from the United Kingdom National Bariatric Surgery Registry. <i>Surgery for Obesity and Related Diseases</i> , <b>2018</b> , 14, 1033-1040		28
251	Serum total cortisol and free cortisol index give different information regarding the hypothalamus-pituitary-adrenal axis reserve in patients with liver impairment. <i>Annals of Clinical Biochemistry</i> , <b>2009</b> , 46, 505-7	2.2	27
250	Improved glucose metabolism after gastric bypass: evolution of the paradigm. <i>Surgery for Obesity and Related Diseases</i> , <b>2016</b> , 12, 1457-1465	3	26
249	Roux-en-Y Gastric Bypass Surgery Increases Respiratory Quotient and Energy Expenditure during Food Intake. <i>PLoS ONE</i> , <b>2015</b> , 10, e0129784	3.7	26
248	Assessment of serum-free cortisol levels in patients with adrenocortical carcinoma treated with mitotane: a pilot study. <i>Clinical Endocrinology</i> , <b>2010</b> , 72, 305-11	3.4	26
247	Metabolic phenotype-microRNA data fusion analysis of the systemic consequences of Roux-en-Y gastric bypass surgery. <i>International Journal of Obesity</i> , <b>2015</b> , 39, 1126-34	5.5	25
246	Roux-en-Y gastric bypass operation in rats. <i>Journal of Visualized Experiments</i> , <b>2012</b> , e3940	1.6	25
245	Impact of bariatric surgery on cardiovascular and renal complications of diabetes: a focus on clinical outcomes and putative mechanisms. <i>Expert Review of Endocrinology and Metabolism</i> , <b>2018</b> , 13, 251-262	4.1	25
244	Oxyntomodulin and Glicentin May Predict the Effect of Bariatric Surgery on Food Preferences and Weight Loss. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	24
243	Glycemic Control after Sleeve Gastrectomy and Roux-En-Y Gastric Bypass in Obese Subjects with Type 2 Diabetes Mellitus. <i>Obesity Surgery</i> , <b>2018</b> , 28, 1461-1472	3.7	24
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