

Carel Le Roux

List of Publications by Year in descending order

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Version: 2024-02-01

398
papers

23,472
citations

13865

67
h-index

10445

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. <i>New England Journal of Medicine</i> , 2015, 373, 11-22. | 27.0 | 1,492 |
| 2 | Inhibition of Food Intake in Obese Subjects by Peptide YY ₃₆ . <i>New England Journal of Medicine</i> , 2003, 349, 941-948. | 27.0 | 1,423 |
| 3 | Gut Hormone Profiles Following Bariatric Surgery Favor an Anorectic State, Facilitate Weight Loss, and Improve Metabolic Parameters. <i>Annals of Surgery</i> , 2006, 243, 108-114. | 4.2 | 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. <i>Cell Metabolism</i> , 2015, 22, 228-238. | 16.2 | 638 |
| 5 | Gut Hormones as Mediators of Appetite and Weight Loss After Roux-en-Y Gastric Bypass. <i>Annals of Surgery</i> , 2007, 246, 780-785. | 4.2 | 622 |
| 6 | Morbidity and mortality associated with obesity. <i>Annals of Translational Medicine</i> , 2017, 5, 161-161. | 1.7 | 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. <i>Lancet, The</i> , 2017, 389, 1399-1409. | 13.7 | 502 |
| 8 | Critical role for peptide YY in protein-mediated satiation and body-weight regulation. <i>Cell Metabolism</i> , 2006, 4, 223-233. | 16.2 | 501 |
| 9 | Joint international consensus statement for ending stigma of obesity. <i>Nature Medicine</i> , 2020, 26, 485-497. | 30.7 | 468 |
| 10 | Attenuated Peptide YY Release in Obese Subjects Is Associated with Reduced Satiety. <i>Endocrinology</i> , 2006, 147, 3-8. | 2.8 | 466 |
| 11 | Pancreatic Polypeptide Reduces Appetite and Food Intake in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 3989-3992. | 3.6 | 427 |
| 12 | Oxyntomodulin Suppresses Appetite and Reduces Food Intake in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4696-4701. | 3.6 | 406 |
| 13 | Metabolic surgery profoundly influences gut microbial-host metabolic cross-talk. <i>Gut</i> , 2011, 60, 1214-1223. | 12.1 | 391 |
| 14 | The Role of Bile After Roux-en-Y Gastric Bypass in Promoting Weight Loss and Improving Glycaemic Control. <i>Endocrinology</i> , 2012, 153, 3613-3619. | 2.8 | 343 |
| 15 | 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> , 2006, 93, 210-215. | 0.3 | 289 |
| 16 | A New Mechanism for Bile Acid Diarrhea: Defective Feedback Inhibition of Bile Acid Biosynthesis. <i>Clinical Gastroenterology and Hepatology</i> , 2009, 7, 1189-1194. | 4.4 | 280 |
| 17 | Mechanisms underlying weight loss after bariatric surgery. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2013, 10, 575-584. | 17.8 | 267 |
| 18 | Bariatric surgery for type 2 diabetes. <i>Lancet, The</i> , 2012, 379, 2300-2311. | 13.7 | 263 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | 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> , 2005, 90, 1068-1071. | 3.6 | 243 |
| 20 | Ghrelin Does Not Stimulate Food Intake in Patients with Surgical Procedures Involving Vagotomy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 4521-4524. | 3.6 | 243 |
| 21 | Obese patients after gastric bypass surgery have lower brain-hedonic responses to food than after gastric banding. <i>Gut</i> , 2014, 63, 891-902. | 12.1 | 234 |
| 22 | Obesity management as a primary treatment goal for type 2 diabetes: time to reframe the conversation. <i>Lancet, The</i> , 2022, 399, 394-405. | 13.7 | 215 |
| 23 | Effects of Bariatric Surgery on Cardiovascular Function. <i>Circulation</i> , 2008, 118, 2091-2102. | 1.6 | 211 |
| 24 | Remission of Type 2 Diabetes After Gastric Bypass and Banding. <i>Annals of Surgery</i> , 2010, 252, 966-971. | 4.2 | 207 |
| 25 | Gastric bypass reduces fat intake and preference. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011, 301, R1057-R1066. | 1.8 | 207 |
| 26 | 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> , 2010, 95, 333-337. | 3.6 | 204 |
| 27 | Gastric Bypass Increases Energy Expenditure in Rats. <i>Gastroenterology</i> , 2010, 138, 1845-1853.e1. | 1.3 | 195 |
| 28 | 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> , 2007, 85, 967-971. | 4.7 | 179 |
| 29 | Molecular mechanisms underlying bile acid-stimulated glucagon-like peptide-1 secretion. <i>British Journal of Pharmacology</i> , 2012, 165, 414-423. | 5.4 | 179 |
| 30 | Five-Year Outcomes After Laparoscopic Gastric Bypass and Laparoscopic Duodenal Switch in Patients With Body Mass Index of 50 to 60. <i>JAMA Surgery</i> , 2015, 150, 352. | 4.3 | 177 |
| 31 | Effect of the definition of type II diabetes remission in the evaluation of bariatric surgery for metabolic disorders. <i>British Journal of Surgery</i> , 2011, 99, 100-103. | 0.3 | 165 |
| 32 | Alterations of sucrose preference after Roux-en-Y gastric bypass. <i>Physiology and Behavior</i> , 2011, 104, 709-721. | 2.1 | 158 |
| 33 | Gut Hypertrophy After Gastric Bypass Is Associated With Increased Glucagon-Like Peptide 2 and Intestinal Crypt Cell Proliferation. <i>Annals of Surgery</i> , 2010, 252, 50-56. | 4.2 | 153 |
| 34 | Consensus Report: Definition and Interpretation of Remission in Type 2 Diabetes. <i>Diabetes Care</i> , 2021, 44, 2438-2444. | 8.6 | 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. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 834-844. | 11.4 | 149 |
| 36 | Characterization of Ghrelin-Like Immunoreactivity in Human Plasma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2205-2211. | 3.6 | 146 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | 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> , 2012, 96, 467-473. | 4.7 | 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. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 640-648. | 11.4 | 139 |
| 39 | Endoscopic Duodenal-Jejunal Bypass Liner Rapidly Improves Type 2 Diabetes. <i>Obesity Surgery</i> , 2013, 23, 1354-1360. | 2.1 | 136 |
| 40 | Bariatric surgery and taste: novel mechanisms of weight loss. <i>Current Opinion in Gastroenterology</i> , 2010, 26, 140-145. | 2.3 | 132 |
| 41 | Mechanism Underlying the Weight Loss and Complications of Roux-en-Y Gastric Bypass. Review. <i>Obesity Surgery</i> , 2016, 26, 410-421. | 2.1 | 127 |
| 42 | 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> , 2003, 88, 2045-2048. | 3.6 | 121 |
| 43 | Food Intake and Eating Behavior After Bariatric Surgery. <i>Physiological Reviews</i> , 2018, 98, 1113-1141. | 28.8 | 119 |
| 44 | 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> , 2013, 9, 559-568. | 1.2 | 117 |
| 45 | Bariatric surgery: the challenges with candidate selection, individualizing treatment and clinical outcomes. <i>BMC Medicine</i> , 2013, 11, 8. | 5.5 | 111 |
| 46 | The role of bariatric surgery to treat diabetes: current challenges and perspectives. <i>BMC Endocrine Disorders</i> , 2017, 17, 50. | 2.2 | 111 |
| 47 | Link Between Increased Satiety Gut Hormones and Reduced Food Reward After Gastric Bypass Surgery for Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 599-609. | 3.6 | 100 |
| 48 | The Effect of Bariatric Surgery on Intestinal Absorption and Transit Time. <i>Obesity Surgery</i> , 2014, 24, 796-805. | 2.1 | 96 |
| 49 | Peptide YY, appetite and food intake. <i>Proceedings of the Nutrition Society</i> , 2005, 64, 213-216. | 1.0 | 95 |
| 50 | Metabolic surgery and gut hormones – A review of bariatric entero-humoral modulation. <i>Physiology and Behavior</i> , 2009, 97, 620-631. | 2.1 | 92 |
| 51 | Metabolic surgery and obstructive sleep apnoea: the protective effects of bariatric procedures. <i>Thorax</i> , 2012, 67, 442-449. | 5.6 | 87 |
| 52 | Effect of Bariatric Surgery on CKD Risk. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1289-1300. | 6.1 | 87 |
| 53 | Bariatric Surgery for Obesity. <i>Medical Clinics of North America</i> , 2018, 102, 165-182. | 2.5 | 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. <i>Diabetes Care</i> , 2019, 42, 1446-1453. | 8.6 | 84 |

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|----|---|------|-----------|
| 55 | Changes in gut hormones after bariatric surgery. <i>Clinical Endocrinology</i> , 2008, 69, 173-179. | 2.4 | 83 |
| 56 | Roux-en-Y gastric bypass surgery in rats alters gut microbiota profile along the intestine. <i>Physiology and Behavior</i> , 2013, 119, 92-96. | 2.1 | 83 |
| 57 | The mechanisms of weight loss after bariatric surgery. <i>International Journal of Obesity</i> , 2009, 33, S28-S32. | 3.4 | 82 |
| 58 | Postprandial plasma bile acid responses in normal weight and obese subjects. <i>Annals of Clinical Biochemistry</i> , 2010, 47, 482-484. | 1.6 | 82 |
| 59 | Free cortisol index as a surrogate marker for serum free cortisol. <i>Annals of Clinical Biochemistry</i> , 2002, 39, 406-408. | 1.6 | 81 |
| 60 | Vagal Sparing Surgical Technique but Not Stoma Size Affects Body Weight Loss in Rodent Model of Gastric Bypass. <i>Obesity Surgery</i> , 2010, 20, 616-622. | 2.1 | 81 |
| 61 | Temporal changes in bile acid levels and 12 β -hydroxylation after Roux-en-Y gastric bypass surgery in type 2 diabetes. <i>International Journal of Obesity</i> , 2015, 39, 806-813. | 3.4 | 79 |
| 62 | 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> , 2013, 8, e60280. | 2.5 | 78 |
| 63 | Why the NHS should do more bariatric surgery; how much should we do?.. <i>BMJ, The</i> , 2016, 353, i1472. | 6.0 | 78 |
| 64 | Food Intake and Changes in Eating Behavior After Laparoscopic Sleeve Gastrectomy. <i>Obesity Surgery</i> , 2016, 26, 2059-2067. | 2.1 | 78 |
| 65 | Postprandial ghrelin, cholecystokinin, 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> , 2007, 86, 1603-1610. | 4.7 | 76 |
| 66 | The Gut Hormone Response Following Roux-en-Y Gastric Bypass: Cross-sectional and Prospective Study. <i>Obesity Surgery</i> , 2010, 20, 56-60. | 2.1 | 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. <i>Lancet, The</i> , 2021, 398, 2160-2172. | 13.7 | 74 |
| 68 | Truncating Homozygous Mutation of Carboxypeptidase E (CPE) in a Morbidly Obese Female with Type 2 Diabetes Mellitus, Intellectual Disability and Hypogonadotrophic Hypogonadism. <i>PLoS ONE</i> , 2015, 10, e0131417. | 2.5 | 72 |
| 69 | Enhanced fasting and post-prandial plasma bile acid responses after Roux-en-Y gastric bypass surgery. <i>Scandinavian Journal of Gastroenterology</i> , 2013, 48, 1257-1264. | 1.5 | 71 |
| 70 | Changes in Gastrointestinal Hormones and Leptin After Roux-en-Y Gastric Bypass Surgery. <i>Journal of Parenteral and Enteral Nutrition</i> , 2011, 35, 169-180. | 2.6 | 70 |
| 71 | Gut adaptation after metabolic surgery and its influences on the brain, liver and cancer. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2018, 15, 606-624. | 17.8 | 69 |
| 72 | Higher circulating bile acid concentrations in obese patients with type 2 diabetes. <i>Annals of Clinical Biochemistry</i> , 2013, 50, 360-364. | 1.6 | 68 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Type 2 diabetes mellitus and microvascular complications 1 year after Roux-en-Y gastric bypass: a case-control study. <i>Diabetologia</i> , 2015, 58, 1443-1447. | 6.3 | 67 |
| 74 | Changes in Bile Acid Profile After Laparoscopic Sleeve Gastrectomy are Associated with Improvements in Metabolic Profile and Fatty Liver Disease. <i>Obesity Surgery</i> , 2016, 26, 1195-1202. | 2.1 | 67 |
| 75 | Roux-en-Y Gastric Bypass Surgery Induces Early Plasma Metabolomic and Lipidomic Alterations in Humans Associated with Diabetes Remission. <i>PLoS ONE</i> , 2015, 10, e0126401. | 2.5 | 66 |
| 76 | Is a 0900-h serum cortisol useful prior to a short Synacthen test in outpatient assessment?. <i>Annals of Clinical Biochemistry</i> , 2002, 39, 148-150. | 1.6 | 65 |
| 77 | Bariatric surgery for the treatment of chronic kidney disease in obesity and type 2 diabetes mellitus. <i>Nature Reviews Nephrology</i> , 2020, 16, 709-720. | 9.6 | 64 |
| 78 | Bariatric Surgery Does Not Exacerbate and May Be Beneficial for the Microvascular Complications of Type 2 Diabetes. <i>Diabetes Care</i> , 2012, 35, e81-e81. | 8.6 | 63 |
| 79 | Fast-track laparoscopic bariatric surgery: a systematic review. <i>Updates in Surgery</i> , 2013, 65, 85-94. | 2.0 | 63 |
| 80 | Experimental bariatric surgery in rats generates a cytotoxic chemical environment in the gut contents. <i>Frontiers in Microbiology</i> , 2011, 2, 183. | 3.5 | 62 |
| 81 | 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> , 2012, 302, R751-R767. | 1.8 | 62 |
| 82 | Incidence of end-stage renal disease following bariatric surgery in the Swedish Obese Subjects Study. <i>International Journal of Obesity</i> , 2018, 42, 964-973. | 3.4 | 62 |
| 83 | The relationship between postprandial bile acid concentration, GLP-1, PYY and ghrelin. <i>Clinical Endocrinology</i> , 2011, 74, 67-72. | 2.4 | 61 |
| 84 | Bariatric Surgery Does Not Affect Food Preferences, but Individual Changes in Food Preferences May Predict Weight Loss. <i>Obesity</i> , 2018, 26, 1879-1887. | 3.0 | 61 |
| 85 | 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> , 2019, 21, 1498-1501. | 4.4 | 61 |
| 86 | 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> , 2017, 27, 2599-2605. | 2.1 | 60 |
| 87 | Changes in gut hormone profile and glucose homeostasis after laparoscopic sleeve gastrectomy. <i>Surgery for Obesity and Related Diseases</i> , 2013, 9, 192-201. | 1.2 | 59 |
| 88 | The gut-brain axis in obesity. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2014, 28, 559-571. | 2.4 | 59 |
| 89 | 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> , 2015, 31, 167-172. | 3.0 | 59 |
| 90 | Hepcidin levels in diabetes mellitus and polycystic ovary syndrome. <i>Diabetic Medicine</i> , 2013, 30, 1495-1499. | 2.3 | 58 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | Mechanisms of Disease: the role of gastrointestinal hormones in appetite and obesity. <i>Nature Reviews Gastroenterology & Hepatology</i> , 2008, 5, 268-277. | 1.7 | 57 |
| 92 | Obesity, Gut Hormones, and Bariatric Surgery. <i>World Journal of Surgery</i> , 2009, 33, 1983-1988. | 1.6 | 56 |
| 93 | Effect of bypassing the proximal gut on gut hormones involved with glycemic control and weight loss. <i>Surgery for Obesity and Related Diseases</i> , 2012, 8, 371-374. | 1.2 | 55 |
| 94 | Capsaicin-induced satiety is associated with gastrointestinal distress but not with the release of satiety hormones. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 305-313. | 4.7 | 54 |
| 95 | Supraphysiological doses of intravenous PYY3-36 cause nausea, but no additional reduction in food intake. <i>Annals of Clinical Biochemistry</i> , 2008, 45, 93-95. | 1.6 | 53 |
| 96 | Can medical therapy mimic the clinical efficacy or physiological effects of bariatric surgery?. <i>International Journal of Obesity</i> , 2014, 38, 325-333. | 3.4 | 53 |
| 97 | Exposure-response analyses of liraglutide 3.0 mg for weight management. <i>Diabetes, Obesity and Metabolism</i> , 2016, 18, 491-499. | 4.4 | 52 |
| 98 | Diabetes-associated microbiota in fa/fa rats is modified by Roux-en-Y gastric bypass. <i>ISME Journal</i> , 2017, 11, 2035-2046. | 9.8 | 52 |
| 99 | Biliopancreatic diversion in rats is associated with intestinal hypertrophy and with increased GLP-1, GLP-2 and PYY levels. <i>Obesity Surgery</i> , 2007, 17, 1193-1198. | 2.1 | 51 |
| 100 | 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, 1069-1078. | 0.6 | 51 |
| 101 | After bariatric surgery, what vitamins should be measured and what supplements should be given?. <i>Clinical Endocrinology</i> , 2009, 71, 322-325. | 2.4 | 50 |
| 102 | Management of Obesity in Adults with CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 777-790. | 6.1 | 49 |
| 103 | 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> , 2015, 142, 179-188. | 2.1 | 48 |
| 104 | Gastrointestinal hormones, energy balance and bariatric surgery. <i>International Journal of Obesity</i> , 2011, 35, S35-S39. | 3.4 | 47 |
| 105 | Bariatric surgery: a best practice article. <i>Journal of Clinical Pathology</i> , 2013, 66, 90-98. | 2.0 | 47 |
| 106 | The physiology of altered eating behaviour after Roux-en-Y gastric bypass. <i>Experimental Physiology</i> , 2014, 99, 1128-1132. | 2.0 | 47 |
| 107 | Weight Loss, Satiety, and the Postprandial Gut Hormone Response After Esophagectomy. <i>Annals of Surgery</i> , 2017, 266, 82-90. | 4.2 | 47 |
| 108 | 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> , 2017, 13, 1544-1553. | 1.2 | 47 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 109 | High density lipoprotein in patients with liver failure; relation to sepsis, adrenal function and outcome of illness. <i>Liver International</i> , 2012, 32, 128-136. | 3.9 | 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. <i>International Journal of Obesity</i> , 2012, 36, 379-384. | 3.4 | 44 |
| 111 | Renal cytokines improve early after bariatric surgery. <i>British Journal of Surgery</i> , 2010, 97, 1838-1844. | 0.3 | 43 |
| 112 | Heart remodelling and obesity: the complexities and variation of cardiac geometry. <i>Heart</i> , 2011, 97, 171-172. | 2.9 | 43 |
| 113 | Mechanisms of Weight Loss After Obesity Surgery. <i>Endocrine Reviews</i> , 2022, 43, 19-34. | 20.1 | 43 |
| 114 | Oxyntomodulin and Glicentin May Predict the Effect of Bariatric Surgery on Food Preferences and Weight Loss. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1064-e1074. | 3.6 | 42 |
| 115 | The satiety hormone peptide YY as a regulator of appetite. <i>Journal of Clinical Pathology</i> , 2008, 61, 548-552. | 2.0 | 41 |
| 116 | Lessons Learned from Gastric Bypass Operations in Rats. <i>Obesity Facts</i> , 2011, 4, 3-12. | 3.4 | 41 |
| 117 | Effect of vertical sleeve gastrectomy in melanocortin receptor 4-deficient rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E103-E110. | 3.5 | 41 |
| 118 | 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> , 2016, 310, R952-R959. | 1.8 | 41 |
| 119 | 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> , 2018, 14, 1033-1040. | 1.2 | 41 |
| 120 | Role of proximal gut exclusion from food on glucose homeostasis in patients with Type 2 diabetes. <i>Diabetic Medicine</i> , 2013, 30, 1482-1486. | 2.3 | 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. <i>Obesity Surgery</i> , 2016, 26, 649-659. | 2.1 | 40 |
| 122 | Glycemic Control after Sleeve Gastrectomy and Roux-En-Y Gastric Bypass in Obese Subjects with Type 2 Diabetes Mellitus. <i>Obesity Surgery</i> , 2018, 28, 1461-1472. | 2.1 | 40 |
| 123 | Why Do Patients Lose Weight after Roux-en-Y Gastric Bypass?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 591-592. | 3.6 | 39 |
| 124 | The effect of Khat (<i>Catha edulis</i>) as an appetite suppressant is independent of ghrelin and PYY secretion. <i>Appetite</i> , 2008, 51, 747-750. | 3.7 | 39 |
| 125 | Are Bile Acids the New Gut Hormones? Lessons From Weight Loss Surgery Models. <i>Endocrinology</i> , 2013, 154, 2255-2256. | 2.8 | 39 |
| 126 | Consensus report: definition and interpretation of remission in type 2 diabetes. <i>Diabetologia</i> , 2021, 64, 2359-2366. | 6.3 | 39 |

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|-----|---|------|-----------|
| 127 | Ghrelin and Metabolic Surgery. <i>International Journal of Peptides</i> , 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. <i>Obesity Surgery</i> , 2012, 22, 1648-1657. | 2.1 | 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. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 309, R864-R874. | 1.8 | 38 |
| 130 | Renal Function and Remission of Hypertension After Bariatric Surgery: a 5-Year Prospective Cohort Study. <i>Obesity Surgery</i> , 2017, 27, 613-619. | 2.1 | 38 |
| 131 | Long-term results of a randomized clinical trial comparing Roux-en-Y gastric bypass with vertical banded gastroplasty. <i>British Journal of Surgery</i> , 2012, 100, 222-230. | 0.3 | 37 |
| 132 | Optimisation of follow-up after metabolic surgery. <i>Lancet Diabetes and Endocrinology</i> , the, 2018, 6, 487-499. | 11.4 | 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. <i>Diabetologia</i> , 2020, 63, 473-485. | 6.3 | 37 |
| 134 | The putative satiety hormone PYY is raised in cardiac cachexia associated with primary pulmonary hypertension. <i>Heart</i> , 2005, 91, 241-242. | 2.9 | 36 |
| 135 | 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> , 2013, 27, 4192-4201. | 2.4 | 36 |
| 136 | Do Food Preferences Change After Bariatric Surgery?. <i>Current Atherosclerosis Reports</i> , 2017, 19, 38. | 4.8 | 35 |
| 137 | The effect of different macronutrient infusions on appetite, ghrelin and peptide YY in parenterally fed patients. <i>Clinical Nutrition</i> , 2006, 25, 626-633. | 5.0 | 34 |
| 138 | Mechanisms of Weight Loss after Gastric Bypass and Gastric Banding. <i>Obesity Facts</i> , 2009, 2, 325-331. | 3.4 | 33 |
| 139 | The effect of bariatric surgery on renal function and disease: a focus on outcomes and inflammation. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, iv73-iv82. | 0.7 | 33 |
| 140 | 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> , 2018, 13, 251-262. | 2.4 | 33 |
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