

# Carsten Dirksen

## List of Publications by Citations

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**Version:** 2024-04-25

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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.

41  
papers

2,778  
citations

22  
h-index

42  
g-index

42  
ext. papers

3,116  
ext. citations

5.8  
avg, IF

4.69  
L-index

#	Paper	IF	Citations
41	Changes in gastrointestinal hormone responses, insulin sensitivity, and beta-cell function within 2 weeks after gastric bypass in non-diabetic subjects. <i>Obesity Surgery</i> , <b>2012</b> , 22, 1084-96	3.7	252
40	Acute and long-term effects of Roux-en-Y gastric bypass on glucose metabolism in subjects with Type 2 diabetes and normal glucose tolerance. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2012</b> , 303, E122-31	6	239
39	Exaggerated glucagon-like peptide 1 response is important for improved $\beta$ cell function and glucose tolerance after Roux-en-Y gastric bypass in patients with type 2 diabetes. <i>Diabetes</i> , <b>2013</b> , 62, 3044-52	0.9	221
38	Mechanisms of changes in glucose metabolism and bodyweight after bariatric surgery. <i>Lancet Diabetes and Endocrinology</i> , <b>2014</b> , 2, 152-64	18.1	218
37	Early enhancements of hepatic and later of peripheral insulin sensitivity combined with increased postprandial insulin secretion contribute to improved glycemic control after Roux-en-Y gastric bypass. <i>Diabetes</i> , <b>2014</b> , 63, 1725-37	0.9	192
36	Roux-en-Y gastric bypass surgery of morbidly obese patients induces swift and persistent changes of the individual gut microbiota. <i>Genome Medicine</i> , <b>2016</b> , 8, 67	14.4	187
35	Mechanisms of improved glycaemic control after Roux-en-Y gastric bypass. <i>Diabetologia</i> , <b>2012</b> , 55, 1890-903	10.3	177
34	Gut hormones, early dumping and resting energy expenditure in patients with good and poor weight loss response after Roux-en-Y gastric bypass. <i>International Journal of Obesity</i> , <b>2013</b> , 37, 1452-9	5.5	170
33	Fast pouch emptying, delayed small intestinal transit, and exaggerated gut hormone responses after Roux-en-Y gastric bypass. <i>Neurogastroenterology and Motility</i> , <b>2013</b> , 25, 346-e255	4	125
32	Peptide YY and glucagon-like peptide-1 contribute to decreased food intake after Roux-en-Y gastric bypass surgery. <i>International Journal of Obesity</i> , <b>2016</b> , 40, 1699-1706	5.5	110
31	Postprandial diabetic glucose tolerance is normalized by gastric bypass feeding as opposed to gastric feeding and is associated with exaggerated GLP-1 secretion: a case report. <i>Diabetes Care</i> , <b>2010</b> , 33, 375-7	14.6	97
30	Mechanisms in bariatric surgery: Gut hormones, diabetes resolution, and weight loss. <i>Surgery for Obesity and Related Diseases</i> , <b>2018</b> , 14, 708-714	3	85
29	Improvements in glucose metabolism early after gastric bypass surgery are not explained by increases in total bile acids and fibroblast growth factor 19 concentrations. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, E396-406	5.6	81
28	Effects of gastric bypass surgery on glucose absorption and metabolism during a mixed meal in glucose-tolerant individuals. <i>Diabetologia</i> , <b>2013</b> , 56, 2250-4	10.3	78
27	Exaggerated release and preserved insulinotropic action of glucagon-like peptide-1 underlie insulin hypersecretion in glucose-tolerant individuals after Roux-en-Y gastric bypass. <i>Diabetologia</i> , <b>2013</b> , 56, 2679-87	10.3	68
26	Postprandial Nutrient Handling and Gastrointestinal Hormone Secretion After Roux-en-Y Gastric Bypass vs Sleeve Gastrectomy. <i>Gastroenterology</i> , <b>2019</b> , 156, 1627-1641.e1	13.3	62
25	Increased hepatic insulin clearance after Roux-en-Y gastric bypass. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, E1066-71	5.6	59

24	Treatment with a GLP-1 receptor agonist diminishes the decrease in free plasma leptin during maintenance of weight loss. <i>International Journal of Obesity</i> , <b>2015</b> , 39, 834-41	5.5	51
23	Immediate enhancement of first-phase insulin secretion and unchanged glucose effectiveness in patients with type 2 diabetes after Roux-en-Y gastric bypass. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2015</b> , 308, E535-44	6	47
22	Effects of endogenous GLP-1 and GIP on glucose tolerance after Roux-en-Y gastric bypass surgery. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2016</b> , 310, E505-14	6	45
21	Accelerated protein digestion and amino acid absorption after Roux-en-Y gastric bypass. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 102, 600-7	7	42
20	Enhanced insulin signaling in human skeletal muscle and adipose tissue following gastric bypass surgery. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2015</b> , 309, R510-24	3.2	39
19	Improved thymic index, density and output in HIV-infected patients following low-dose growth hormone therapy: a placebo controlled study. <i>Aids</i> , <b>2009</b> , 23, 2123-31	3.5	22
18	Circulating Glucagon 1-61 Regulates Blood Glucose by Increasing Insulin Secretion and Hepatic Glucose Production. <i>Cell Reports</i> , <b>2017</b> , 21, 1452-1460	10.6	18
17	Reduction in cardiovascular risk factors and insulin dose, but no beta-cell regeneration 1 year after Roux-en-Y gastric bypass in an obese patient with type 1 diabetes: a case report. <i>Obesity Research and Clinical Practice</i> , <b>2013</b> , 7, e269-74	5.4	16
16	No Islet Cell Hyperfunction, but Altered Gut-Islet Regulation and Postprandial Hypoglycemia in Glucose-Tolerant Patients 3 Years After Gastric Bypass Surgery. <i>Obesity Surgery</i> , <b>2016</b> , 26, 2263-2267	3.7	15
15	Variable reliability of surrogate measures of insulin sensitivity after Roux-en-Y gastric bypass. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2017</b> , 312, R797-R805	3.2	11
14	Augmented GLP-1 Secretion as Seen After Gastric Bypass May Be Obtained by Delaying Carbohydrate Digestion. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 3233-3244	5.6	10
13	Bilio-enteric flow and plasma concentrations of bile acids after gastric bypass and sleeve gastrectomy. <i>International Journal of Obesity</i> , <b>2020</b> , 44, 1872-1883	5.5	7
12	The effect of acute dual SGLT1/SGLT2 inhibition on incretin release and glucose metabolism after gastric bypass surgery. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2020</b> , 318, E956-E964	6	7
11	Energy intake, gastrointestinal transit, and gut hormone release in response to oral triglycerides and fatty acids in men with and without severe obesity. <i>American Journal of Physiology - Renal Physiology</i> , <b>2019</b> , 316, G332-G337	5.1	6
10	Systems Signatures Reveal Unique Remission-path of Type 2 Diabetes Following Roux-en-Y Gastric Bypass Surgery. <i>EBioMedicine</i> , <b>2018</b> , 28, 234-240	8.8	5
9	Sustained Improvements in Glucose Metabolism Late After Roux-En-Y Gastric Bypass Surgery in Patients with and Without Preoperative Diabetes. <i>Scientific Reports</i> , <b>2019</b> , 9, 15154	4.9	5
8	Gastric bypass and duodenal and gastric feeding: a comment to Hansen et al. <i>American Journal of Physiology - Renal Physiology</i> , <b>2011</b> , 301, G938-9; author reply G940-1	5.1	3
7	Intestinal sensing and handling of dietary lipids in gastric bypass-operated patients and matched controls. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 111, 28-41	7	3

6	Gastrointestinal motility, gut hormone secretion, and energy intake after oral loads of free fatty acid or triglyceride in older and middle-aged men. <i>Appetite</i> , <b>2019</b> , 132, 18-24	4.5	3
5	T-lymphocyte subset dynamics in well-treated HIV-infected men during a bout of exhausting exercise. <i>Infectious Diseases</i> , <b>2015</b> , 47, 919-23	3.1	1
4	On measurements of glucagon secretion in healthy, obese, and Roux-en-Y gastric bypass operated individuals using sandwich ELISA.. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2021</b> , 1-9	2	1
3	Neurotensin secretion after Roux-en-Y gastric bypass, sleeve gastrectomy, and truncal vagotomy with pyloroplasty. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , e14210	4	0
2	Effect of Meal Texture on Postprandial Glucose Excursions and Gut Hormones After Roux-en-Y Gastric Bypass and Sleeve Gastrectomy.. <i>Frontiers in Nutrition</i> , <b>2022</b> , 9, 889710	6.2	0
1	The 8 meeting of North European Young Diabetologists. <i>Diabetic Medicine</i> , <b>2020</b> , 37, 1403	3.5	