Carsten Dirksen

List of Publications by Year in Descending Order

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	Effect of Meal Texture on Postprandial Glucose Excursions and Gut Hormones After Roux-en-Y Gastric Bypass and Sleeve Gastrectomy.. *Frontiers in Nutrition*, **2022**, 9, 889710	6.2	0
40	Neurotensin secretion after Roux-en-Y gastric bypass, sleeve gastrectomy, and truncal vagotomy with pyloroplasty. *Neurogastroenterology and Motility*, **2021**, e14210	4	0
39	On measurements of glucagon secretion in healthy, obese, and Roux-en-Y gastric bypass operated individuals using sandwich ELISA.. *Scandinavian Journal of Clinical and Laboratory Investigation*, **2021**, 1-9	2	1
38	Bilio-enteric flow and plasma concentrations of bile acids after gastric bypass and sleeve gastrectomy. *International Journal of Obesity*, **2020**, 44, 1872-1883	5.5	7
37	The effect of acute dual SGLT1/SGLT2 inhibition on incretin release and glucose metabolism after gastric bypass surgery. *American Journal of Physiology - Endocrinology and Metabolism*, **2020**, 318, E956-E964	6	7
36	The 8 meeting of North European Young Diabetologists. *Diabetic Medicine*, **2020**, 37, 1403	3.5	
35	Intestinal sensing and handling of dietary lipids in gastric bypass-operated patients and matched controls. *American Journal of Clinical Nutrition*, **2020**, 111, 28-41	7	3
34	Augmented GLP-1 Secretion as Seen After Gastric Bypass May Be Obtained by Delaying Carbohydrate Digestion. *Journal of Clinical Endocrinology and Metabolism*, **2019**, 104, 3233-3244	5.6	10
33	Postprandial Nutrient Handling and Gastrointestinal Hormone Secretion After Roux-en-Y Gastric Bypass vs Sleeve Gastrectomy. *Gastroenterology*, **2019**, 156, 1627-1641.e1	13.3	62
32	Sustained Improvements in Glucose Metabolism Late After Roux-En-Y Gastric Bypass Surgery in Patients with and Without Preoperative Diabetes. *Scientific Reports*, **2019**, 9, 15154	4.9	5
31	Energy intake, gastrointestinal transit, and gut hormone release in response to oral triglycerides and fatty acids in men with and without severe obesity. *American Journal of Physiology - Renal Physiology*, **2019**, 316, G332-G337	5.1	6
30	Gastrointestinal motility, gut hormone secretion, and energy intake after oral loads of free fatty acid or triglyceride in older and middle-aged men. *Appetite*, **2019**, 132, 18-24	4.5	3
29	Mechanisms in bariatric surgery: Gut hormones, diabetes resolution, and weight loss. *Surgery for Obesity and Related Diseases*, **2018**, 14, 708-714	3	85
28	Systems Signatures Reveal Unique Remission-path of Type 2 Diabetes Following Roux-en-Y Gastric Bypass Surgery. *EBioMedicine*, **2018**, 28, 234-240	8.8	5
27	Variable reliability of surrogate measures of insulin sensitivity after Roux-en-Y gastric bypass. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2017**, 312, R797-R805	3.2	11
26	Circulating Glucagon 1-61 Regulates Blood Glucose by Increasing Insulin Secretion and Hepatic Glucose Production. *Cell Reports*, **2017**, 21, 1452-1460	10.6	18
25	Peptide YY and glucagon-like peptide-1 contribute to decreased food intake after Roux-en-Y gastric bypass surgery. *International Journal of Obesity*, **2016**, 40, 1699-1706	5.5	110

24	Roux-en-Y gastric bypass surgery of morbidly obese patients induces swift and persistent changes of the individual gut microbiota. *Genome Medicine*, **2016**, 8, 67	14.4	187
23	Effects of endogenous GLP-1 and GIP on glucose tolerance after Roux-en-Y gastric bypass surgery. *American Journal of Physiology - Endocrinology and Metabolism*, **2016**, 310, E505-14	6	45
22	No Islet Cell Hyperfunction, but Altered Gut-Islet Regulation and Postprandial Hypoglycemia in Glucose-Tolerant Patients 3 Years After Gastric Bypass Surgery. *Obesity Surgery*, **2016**, 26, 2263-2267	3.7	15
21	Treatment with a GLP-1 receptor agonist diminishes the decrease in free plasma leptin during maintenance of weight loss. *International Journal of Obesity*, **2015**, 39, 834-41	5.5	51
20	Improvements in glucose metabolism early after gastric bypass surgery are not explained by increases in total bile acids and fibroblast growth factor 19 concentrations. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, E396-406	5.6	81
19	T-lymphocyte subset dynamics in well-treated HIV-infected men during a bout of exhausting exercise. *Infectious Diseases*, **2015**, 47, 919-23	3.1	1
18	Accelerated protein digestion and amino acid absorption after Roux-en-Y gastric bypass. *American Journal of Clinical Nutrition*, **2015**, 102, 600-7	7	42
17	Enhanced insulin signaling in human skeletal muscle and adipose tissue following gastric bypass surgery. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2015**, 309, R510-24	3.2	39
16	Immediate enhancement of first-phase insulin secretion and unchanged glucose effectiveness in patients with type 2 diabetes after Roux-en-Y gastric bypass. *American Journal of Physiology - Endocrinology and Metabolism*, **2015**, 308, E535-44	6	47
15	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. *Diabetes*, **2014**, 63, 1725-37	0.9	192
14	Mechanisms of changes in glucose metabolism and bodyweight after bariatric surgery. *Lancet Diabetes and Endocrinology,the*, **2014**, 2, 152-64	18.1	218
13	Effects of gastric bypass surgery on glucose absorption and metabolism during a mixed meal in glucose-tolerant individuals. *Diabetologia*, **2013**, 56, 2250-4	10.3	78
12	Exaggerated release and preserved insulinotropic action of glucagon-like peptide-1 underlie insulin hypersecretion in glucose-tolerant individuals after Roux-en-Y gastric bypass. *Diabetologia*, **2013**, 56, 2679-87	10.3	68
11	Gut hormones, early dumping and resting energy expenditure in patients with good and poor weight loss response after Roux-en-Y gastric bypass. *International Journal of Obesity*, **2013**, 37, 1452-9	5.5	170
10	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. *Obesity Research and Clinical Practice*, **2013**, 7, e269-74	5.4	16
9	Increased hepatic insulin clearance after Roux-en-Y gastric bypass. *Journal of Clinical Endocrinology and Metabolism*, **2013**, 98, E1066-71	5.6	59
8	Exaggerated glucagon-like peptide 1 response is important for improved cell function and glucose tolerance after Roux-en-Y gastric bypass in patients with type 2 diabetes. *Diabetes*, **2013**, 62, 3044-52	0.9	221
7	Fast pouch emptying, delayed small intestinal transit, and exaggerated gut hormone responses after Roux-en-Y gastric bypass. *Neurogastroenterology and Motility*, **2013**, 25, 346-e255	4	125

6	Mechanisms of improved glycaemic control after Roux-en-Y gastric bypass. *Diabetologia*, **2012**, 55, 1890-901	10.3	177
5	Changes in gastrointestinal hormone responses, insulin sensitivity, and beta-cell function within 2 weeks after gastric bypass in non-diabetic subjects. *Obesity Surgery*, **2012**, 22, 1084-96	3.7	252
4	Acute and long-term effects of Roux-en-Y gastric bypass on glucose metabolism in subjects with Type 2 diabetes and normal glucose tolerance. *American Journal of Physiology - Endocrinology and Metabolism*, **2012**, 303, E122-31	6	239
3	Gastric bypass and duodenal and gastric feeding: a comment to Hansen et al. *American Journal of Physiology - Renal Physiology*, **2011**, 301, G938-9; author reply G940-1	5.1	3
2	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. *Diabetes Care*, **2010**, 33, 375-7	14.6	97
1	Improved thymic index, density and output in HIV-infected patients following low-dose growth hormone therapy: a placebo controlled study. *Aids*, **2009**, 23, 2123-31	3.5	22