

Carsten Dirksen

List of Publications by Year in descending order

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42
papers

3,414
citations

279487

23
h-index

288905

40
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42
all docs

42
docs citations

42
times ranked

3587
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2012, 22, 1084-1096.	1.1	287
2	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> , 2012, 303, E122-E131.	1.8	274
3	Exaggerated Glucagon-Like Peptide 1 Response Is Important for Improved β -Cell Function and Glucose Tolerance After Roux-en-Y Gastric Bypass in Patients With Type 2 Diabetes. <i>Diabetes</i> , 2013, 62, 3044-3052.	0.3	262
4	Roux-en-Y gastric bypass surgery of morbidly obese patients induces swift and persistent changes of the individual gut microbiota. <i>Genome Medicine</i> , 2016, 8, 67.	3.6	260
5	Mechanisms of changes in glucose metabolism and bodyweight after bariatric surgery. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 152-164.	5.5	248
6	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> , 2014, 63, 1725-1737.	0.3	220
7	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> , 2013, 37, 1452-1459.	1.6	209
8	Mechanisms of improved glycaemic control after Roux-en-Y gastric bypass. <i>Diabetologia</i> , 2012, 55, 1890-1901.	2.9	208
9	Fast pouch emptying, delayed small intestinal transit, and exaggerated gut hormone responses after Roux-en-Y gastric bypass. <i>Neurogastroenterology and Motility</i> , 2013, 25, 346.	1.6	150
10	Mechanisms in bariatric surgery: Gut hormones, diabetes resolution, and weight loss. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 708-714.	1.0	144
11	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> , 2016, 40, 1699-1706.	1.6	135
12	Postprandial Diabetic Glucose Tolerance Is Normalized by Gastric Bypass Feeding as Opposed to Gastric Feeding and Is Associated With Exaggerated GLP-1 Secretion. <i>Diabetes Care</i> , 2010, 33, 375-377.	4.3	105
13	Effects of gastric bypass surgery on glucose absorption and metabolism during a mixed meal in glucose-tolerant individuals. <i>Diabetologia</i> , 2013, 56, 2250-2254.	2.9	100
14	Postprandial Nutrient Handling and Gastrointestinal Hormone Secretion After Roux-en-Y Gastric Bypass vs Sleeve Gastrectomy. <i>Gastroenterology</i> , 2019, 156, 1627-1641.e1.	0.6	99
15	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> , 2015, 100, E396-E406.	1.8	89
16	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> , 2013, 56, 2679-2687.	2.9	82
17	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> , 2015, 39, 834-841.	1.6	71
18	Increased Hepatic Insulin Clearance After Roux-en-Y Gastric Bypass. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1066-E1071.	1.8	66

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19	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> , 2015, 308, E535-E544.	1.8	62
20	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> , 2016, 310, E505-E514.	1.8	56
21	Accelerated protein digestion and amino acid absorption after Roux-en-Y gastric bypass. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 600-607.	2.2	50
22	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> , 2015, 309, R510-R524.	0.9	42
23	Circulating Glucagon 1-61 Regulates Blood Glucose by Increasing Insulin Secretion and Hepatic Glucose Production. <i>Cell Reports</i> , 2017, 21, 1452-1460.	2.9	28
24	Improved thymic index, density and output in HIV-infected patients following low-dose growth hormone therapy: a placebo controlled study. <i>Aids</i> , 2009, 23, 2123-2131.	1.0	24
25	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> , 2016, 26, 2263-2267.	1.1	20
26	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> , 2013, 7, e269-e274.	0.8	18
27	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> , 2017, 312, R797-R805.	0.9	15
28	Augmented GLP-1 Secretion as Seen After Gastric Bypass May Be Obtained by Delaying Carbohydrate Digestion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3233-3244.	1.8	15
29	Bilio-enteric flow and plasma concentrations of bile acids after gastric bypass and sleeve gastrectomy. <i>International Journal of Obesity</i> , 2020, 44, 1872-1883.	1.6	13
30	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> , 2020, 318, E956-E964.	1.8	13
31	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> , 2019, 316, G332-G337.	1.6	10
32	Intestinal sensing and handling of dietary lipids in gastric bypass-operated patients and matched controls. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 28-41.	2.2	7
33	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> , 2022, 82, 75-83.	0.6	7
34	Sustained Improvements in Glucose Metabolism Late After Roux-En-Y Gastric Bypass Surgery in Patients with and Without Preoperative Diabetes. <i>Scientific Reports</i> , 2019, 9, 15154.	1.6	6
35	Systems Signatures Reveal Unique Remission-path of Type 2 Diabetes Following Roux-en-Y Gastric Bypass Surgery. <i>EBioMedicine</i> , 2018, 28, 234-240.	2.7	5
36	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> , 2022, 9, 889710.	1.6	4

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37	Gastric bypass and duodenal and gastric feeding: a comment to Hansen et al.. American Journal of Physiology - Renal Physiology, 2011, 301, G938-G939.	1.6	3
38	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.	1.8	3
39	T-lymphocyte subset dynamics in well-treated HIV-infected men during a bout of exhausting exercise. Infectious Diseases, 2015, 47, 919-923.	1.4	2
40	Neurotensin secretion after Roux-En-Y gastric bypass, sleeve gastrectomy, and truncal vagotomy with pyloroplasty. Neurogastroenterology and Motility, 2021, , e14210.	1.6	2
41	The 8 th meeting of North European Young Diabetologists. Diabetic Medicine, 2020, 37, 1403-1403.	1.2	0
42	The substantial costs to society associated with obesity – a Danish register-based study based on 2002-2018 data. Expert Review of Pharmacoeconomics and Outcomes Research, 2022, , 1-11.	0.7	0