Kirstine N Bojsen-MÃ¸ller

List of Publications by Year
in descending order

51 papers	2,511 citations	279487 23 h-index	197535 49 g-index
52 all docs	52 docs citations	52 times ranked	3405 citing authors

#	Article	IF	Citations
1	Exaggerated Glucagon-Like Peptide 1 Response Is Important for Improved Î²-Cell Function and Glucose Tolerance After Roux-en-Y Gastric Bypass in Patients With Type 2 Diabetes. Diabetes, 2013, 62, 3044-3052.	0.3	262
2	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.	3.6	260
3	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, 1725-1737.	0.3	220
4	Healthy Weight Loss Maintenance with Exercise, Liraglutide, or Both Combined. New England Journal of Medicine, 2021, 384, 1719-1730.	13.9	171
5	Hyperglucagonaemia analysed by glucagon sandwich ELISA: nonspecific interference or truly elevated levels?. Diabetologia, 2014, 57, 1919-1926.	2.9	156
6	Mechanisms in bariatric surgery: Gut hormones, diabetes resolution, and weight loss. Surgery for Obesity and Related Diseases, 2018, 14, 708-714.	1.0	144
7	Effects of gastric bypass surgery on glucose absorption and metabolism during a mixed meal in glucose-tolerant individuals. Diabetologia, 2013, 56, 2250-2254.	2.9	100
8	Postprandial Nutrient Handling and Gastrointestinal Hormone Secretion After Roux-en-Y Gastric Bypass vs Sleeve Gastrectomy. Gastroenterology, 2019, 156, 1627-1641.e1.	0.6	99
9	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-E406.	1.8	89
10	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, 2679-2687.	2.9	82
11	Plasma Proteome Profiling Reveals Dynamics of Inflammatory and Lipid Homeostasis Markers after Roux-En-Y Gastric Bypass Surgery. Cell Systems, 2018, 7, 601-612.e3.	2.9	80
12	Hepatic Insulin Clearance in Regulation of Systemic Insulin Concentrationsâ€"Role of Carbohydrate and Energy Availability. Diabetes, 2018, 67, 2129-2136.	0.3	74
13	Increased Hepatic Insulin Clearance After Roux-en-Y Gastric Bypass. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1066-E1071.	1.8	66
14	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-E544.	1.8	62
15	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-E514.	1.8	56
16	Accelerated protein digestion and amino acid absorption after Roux-en-Y gastric bypass. American Journal of Clinical Nutrition, 2015, 102, 600-607.	2.2	50
17	Mechanisms involved in follistatinâ€induced hypertrophy and increased insulin action in skeletal muscle. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 1241-1257.	2.9	47
18	In vivo and in vitro degradation of peptide YY_{3â€“36} to inactive peptide YY_{3â€“34} in humans. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 310, R866-R874.	0.9	46

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19	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-R524.	0.9	42
20	Chenodeoxycholic acid stimulates glucagonâ€like peptideâ€1 secretion in patients after Rouxâ€enâ€Y gastric bypass. Physiological Reports, 2017, 5, e13140.	0.7	32
21	Circulating Glucagon 1-61 Regulates Blood Glucose by Increasing Insulin Secretion and Hepatic Glucose Production. Cell Reports, 2017, 21, 1452-1460.	2.9	28
22	Responses of gut and pancreatic hormones, bile acids, and fibroblast growth factor-21 differ to glucose, protein, and fat ingestion after gastric bypass surgery. American Journal of Physiology - Renal Physiology, 2020, 318, G661-G672.	1.6	27
23	Effect of bariatric surgery on plasma GDF15 in humans. American Journal of Physiology - Endocrinology and Metabolism, 2019, 316, E615-E621.	1.8	25
24	Secretin release after Roux-en-Y gastric bypass reveals a population of glucose-sensitive S cells in distal small intestine. International Journal of Obesity, 2020, 44, 1859-1871.	1.6	25
25	Updates in weight loss surgery and gastrointestinal peptides. Current Opinion in Endocrinology, Diabetes and Obesity, 2015, 22, 21-28.	1.2	24
26	Mechanisms of action of a carbohydrate-reduced, high-protein diet in reducing the risk of postprandial hypoglycemia after Roux-en-Y gastric bypass surgery. American Journal of Clinical Nutrition, 2019, 110, 296-304.	2.2	22
27	No Islet Cell Hyperfunction, but Altered Gut-Islet Regulation and Postprandial Hypoglycemia in Glucose-Tolerant Patients 3ÂYears After Gastric Bypass Surgery. Obesity Surgery, 2016, 26, 2263-2267.	1.1	20
28	The role of GLP-1 in postprandial glucose metabolism after bariatric surgery: a narrative review of human GLP-1 receptor antagonist studies. Surgery for Obesity and Related Diseases, 2021, 17, 1383-1391.	1.0	19
29	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-e274.	0.8	18
30	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.	0.9	15
31	Mechanisms Underlying Absent Training-Induced Improvement in Insulin Action in Lean, Hyperandrogenic Women With Polycystic Ovary Syndrome. Diabetes, 2020, 69, 2267-2280.	0.3	13
32	Bilio-enteric flow and plasma concentrations of bile acids after gastric bypass and sleeve gastrectomy. International Journal of Obesity, 2020, 44, 1872-1883.	1.6	13
33	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.	1.8	13
34	GIP and GLP-2 together improve bone turnover in humans supporting GIPR-GLP-2R co-agonists as future osteoporosis treatment. Pharmacological Research, 2022, 176, 106058.	3.1	13
35	Mechanisms of improved glycaemic control after Roux-en-Y gastric bypass. Danish Medical Journal, 2015, 62, B5057.	0.5	12
36	The Role of Hepatic Fat Accumulation in Glucose and Insulin Homeostasisâ€”Dysregulation by the Liver. Journal of Clinical Medicine, 2021, 10, 390.	1.0	8

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37	Metabolic improvement after gastric bypass correlates with changes in IGF-regulatory proteins stanniocalcin-2 and IGFBP-4. Metabolism: Clinical and Experimental, 2021, 124, 154886.	1.5	8
38	Intestinal sensing and handling of dietary lipids in gastric bypassâ€“operated patients and matched controls. American Journal of Clinical Nutrition, 2020, 111, 28-41.	2.2	7
39	Effects of Manipulating Circulating Bile Acid Concentrations on Postprandial GLP-1 Secretion and Glucose Metabolism After Roux-en-Y Gastric Bypass. Frontiers in Endocrinology, 2021, 12, 681116.	1.5	7
40	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, 2022, 82, 75-83.	0.6	7
41	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.	1.6	6
42	Systems Signatures Reveal Unique Remission-path of Type 2 Diabetes Following Roux-en-Y Gastric Bypass Surgery. EBioMedicine, 2018, 28, 234-240.	2.7	5
43	Pros and cons of Roux en-Y gastric bypass surgery in obese patients with type 2 diabetes. Expert Review of Endocrinology and Metabolism, 2019, 14, 243-257.	1.2	5
44	Plasma GDF15 levels are similar between subjects after bariatric surgery and matched controls and are unaffected by meals. American Journal of Physiology - Endocrinology and Metabolism, 2021, 321, E443-E452.	1.8	5
45	No effects of a 6â€week intervention with a glucagonâ€like peptideâ€1 receptor agonist on pancreatic volume and oedema in obese men without diabetes. Diabetes, Obesity and Metabolism, 2020, 22, 1837-1846.	2.2	4
46	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.	1.6	4
47	Effects of Roux-en-Y gastric bypass on circulating follistatin, activin A, and peripheral ActRIIB signaling in humans with obesity and type 2 diabetes. International Journal of Obesity, 2021, 45, 316-325.	1.6	3
48	Macrophage activation marker sCD163 is associated with liver injury and hepatic insulin resistance in obese patients before and after Rouxâ€enâ€Y gastric bypass. Physiological Reports, 2022, 10, e15157.	0.7	3
49	Neurotensin secretion after Rouxâ€enâ€Y gastric bypass, sleeve gastrectomy, and truncal vagotomy with pyloroplasty. Neurogastroenterology and Motility, 2021, , e14210.	1.6	2
50	Follistatin secretion is enhanced by protein, but not glucose or fat ingestion, in obese persons independently of previous gastric bypass surgery. American Journal of Physiology - Renal Physiology, 2021, 320, G753-G758.	1.6	1
51	Early effects of Roux-en-Y gastric bypass on dietary fatty acid absorption and metabolism in people with obesity and normal glucose tolerance. International Journal of Obesity, 2022, 46, 1359-1365.	1.6	0