CITATION REPORT List of articles citing

Alterations of hormonally active fibroblast growth factors after Roux-en-Y gastric bypass surgery

DOI: 10.1159/000324128

Digestive Diseases, 2011, 29, 48-51.

Source: https://exaly.com/paper-pdf/52199176/citation-report.pdf

Version: 2024-04-10

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
117	Effect of vertical sleeve gastrectomy on food selection and satiation in rats. 2012 , 303, E1076-84		58
116	The role of bile after Roux-en-Y gastric bypass in promoting weight loss and improving glycaemic control. 2012 , 153, 3613-9		305
115	Enteroendocrine secretion of gut hormones in diabetes, obesity and after bariatric surgery. 2013 , 13, 983-8		87
114	Weight loss induced by Roux-en-Y gastric bypass but not laparoscopic adjustable gastric banding increases circulating bile acids. 2013 , 98, E708-12		212
113	Obesity surgery: happy with less or eternally hungry?. 2013 , 24, 101-8		17
112	Fibroblast growth factor 21 is induced by endoplasmic reticulum stress. 2013 , 95, 692-9		122
111	A surgical model in male obese rats uncovers protective effects of bile acids post-bariatric surgery. 2013 , 154, 2341-51		99
110	A role for fibroblast growth factor 19 and bile acids in diabetes remission after Roux-en-Y gastric bypass. 2013 , 36, 1859-64		172
109	Restoration of euglycemia after duodenal bypass surgery is reliant on central and peripheral inputs in Zucker fa/fa rats. 2013 , 62, 1074-83		32
108	Laparoscopic sleeve gastrectomy differentially affects serum concentrations of FGF-19 and FGF-21 in morbidly obese subjects. 2013 , 21, 1335-42		90
107	Bile acid sequestrants in type 2 diabetes: potential effects on GLP1 secretion. 2014 , 171, R47-65		49
106	The role of fibroblast growth factor 21 in the pathogenesis of liver disease: a novel predictor and therapeutic target. 2014 , 18, 1305-13		21
105	Bile acid receptors as targets for drug development. 2014 , 11, 55-67		423
104	Gastrointestinal hormones and weight loss response after Roux-en-Y gastric bypass. 2014 , 10, 814-9		26
103	Calorie restriction and Roux-en-Y gastric bypass have opposing effects on circulating FGF21 in morbidly obese subjects. 2014 , 81, 862-70		45
102	Beyond intestinal soapbile acids in metabolic control. 2014 , 10, 488-98		280
101	The effects of gastrointestinal surgery on gut microbiota: potential contribution to improved insulin sensitivity. 2014 , 16, 454		63

(2016-2014)

100	summary of the literature. 2014 , 28, 727-40	90
99	The sum of many parts: potential mechanisms for improvement in glucose homeostasis after bariatric surgery. 2014 , 14, 481	31
98	Mechanisms of changes in glucose metabolism and bodyweight after bariatric surgery. 2014 , 2, 152-64	218
97	Bile Routing Modification Reproduces Key Features of Gastric Bypass in Rat. 2015 , 262, 1006-15	36
96	Perturbations of fibroblast growth factors 19 and 21 in type 2 diabetes. 2015 , 10, e0116928	24
95	Temporal changes in bile acid levels and 12Ehydroxylation after Roux-en-Y gastric bypass surgery in type 2 diabetes. 2015 , 39, 806-13	66
94	Bile Acid Signaling: Mechanism for Bariatric Surgery, Cure for NASH?. <i>Digestive Diseases</i> , 2015 , 33, 440-6 3.2	24
93	Increased Bile Acid Synthesis and Deconjugation After Biliopancreatic Diversion. 2015 , 64, 3377-85	55
92	Appetite and body weight regulation after bariatric surgery. 2015 , 16 Suppl 1, 77-90	70
91	Bariatric surgery: prevalence, predictors, and mechanisms of diabetes remission. 2015 , 15, 15	17
90	Mechanisms of enterohepatic fibroblast growth factor 15/19 signaling in health and disease. 2015 , 26, 625-35	46
89	The role of bile acids in reducing the metabolic complications of obesity after bariatric surgery: a systematic review. 2015 , 39, 1565-74	100
88	Weight Loss and the Prevention and Treatment of Type 2 Diabetes Using Lifestyle Therapy, Pharmacotherapy, and Bariatric Surgery: Mechanisms of Action. 2015 , 4, 287-302	63
87	Improvements in glucose metabolism early after gastric bypass surgery are not explained by increases in total bile acids and fibroblast growth factor 19 concentrations. 2015 , 100, E396-406	81
86	Pituitary TSH controls bile salt synthesis. 2015 , 62, 1005-7	1
85	The Influence of Bariatric Surgery on Serum Bile Acids in Humans and Potential Metabolic and Hormonal Implications: a Systematic Review. 2015 , 4, 441-50	20
84	Activation of natriuretic peptides and the sympathetic nervous system following Roux-en-Y gastric bypass is associated with gonadal adipose tissues browning. 2015 , 4, 427-36	52

82	Improved glucose metabolism following bariatric surgery is associated with increased circulating bile acid concentrations and remodeling of the gut microbiome. 2016 , 22, 8698-8719	65
81	Unimolecular Polypharmacy for Treatment of Diabetes and Obesity. 2016 , 24, 51-62	153
80	Does bariatric surgery improve adipose tissue function?. 2016 , 17, 795-809	62
79	Influence of Roux-en-Y gastric bypass on plasma bile acid profiles: a comparative study between rats, pigs and humans. 2016 , 40, 1260-7	46
78	Roux-en-Y gastric bypass surgery is effective in fibroblast growth factor-21 deficient mice. 2016 , 5, 1006-1014	16
77	The Contributing Role of Bile Acids to Metabolic Improvements After Obesity and Metabolic Surgery. 2016 , 26, 2492-502	15
76	Does gastric bypass surgery change body weight set point?. 2016 , 6, S37-S43	13
75	Effects of roux-en-Y gastric bypass surgery on postprandial fructose metabolism. 2016 , 24, 589-96	13
74	Intestinal Crosstalk between Bile Acids and Microbiota and Its Impact on Host Metabolism. 2016 , 24, 41-50	1022
73	Bile Acids Increase Independently From Hypocaloric Restriction After Bariatric Surgery. 2016 , 264, 1022-1028	52
72	Effect of Bariatric Surgery on Insulin Secretion. 2016 , 141-155	
71	Metabolic Syndrome and Diabetes. 2016 ,	2
70	Changes in Bile Acid Profile After Laparoscopic Sleeve Gastrectomy are Associated with Improvements in Metabolic Profile and Fatty Liver Disease. 2016 , 26, 1195-202	57
69	FGF 19 and Bile Acids Increase Following Roux-en-Y Gastric Bypass but Not After Medical Management in Patients with Type 2 Diabetes. 2016 , 26, 957-65	69
68	FGF19 and FGF21 serum concentrations in human obesity and type 2 diabetes behave differently after diet- or surgically-induced weight loss. 2017 , 36, 861-868	81
67	Roux-en-Y gastric bypass increases systemic but not portal bile acid concentrations by decreasing hepatic bile acid uptake in minipigs. 2017 , 41, 664-668	18
66	Mechanisms of Action of Surgical Interventions on Weight-Related Diseases: the Potential Role of Bile Acids. 2017 , 27, 826-836	25
65	Impact of gut hormone FGF-19 on type-2 diabetes and mitochondrial recovery in a prospective	

(2018-2017)

64	Bile Acid Control of Metabolism and Inflammation in Obesity, Type 2 Diabetes, Dyslipidemia, and Nonalcoholic Fatty Liver Disease. 2017 , 152, 1679-1694.e3	364
63	Gut-Brain Cross-Talk in Metabolic Control. 2017 , 168, 758-774	144
62	Reduction in serum fibroblast growth factor-21 after gastric bypass is related to changes in hepatic fat content. 2017 , 13, 1515-1523	18
61	Bile acids and bariatric surgery. 2017 , 56, 75-89	67
60	Early Effects of Sleeve Gastrectomy on Obesity-Related Cytokines and Bile Acid Metabolism in Morbidly Obese Japanese Patients. 2017 , 27, 3223-3229	16
59	Chenodeoxycholic acid stimulates glucagon-like peptide-1 secretion in patients after Roux-en-Y gastric bypass. 2017 , 5, e13140	29
58	Hepatic, adipocyte, enteric and pancreatic hormones: response to dietary macronutrient composition and relationship with metabolism. 2017 , 14, 44	14
57	Fibroblast Growth Factor 21-Metabolic Role in Mice and Men. 2017 , 38, 468-488	146
56	Increased glucose-stimulated FGF21 response to oral glucose in obese nondiabetic subjects after Roux-en-Y gastric bypass. 2017 , 86, 156-159	17
55	The Influence of Microbiota on Mechanisms of Bariatric Surgery. 2017 , 267-281	1
54	Proceedings of the 2017 ASPEN Research Workshop-Gastric Bypass: Role of the Gut. 2018 , 42, 279-295	9
53	Roux-en-Y gastric bypass reduces plasma cholesterol in diet-induced obese mice by affecting trans-intestinal cholesterol excretion and intestinal cholesterol absorption. 2018 , 42, 552-560	13
52	Fibroblast Growth Factor 15/19: From Basic Functions to Therapeutic Perspectives. 2018 , 39, 960-989	45
51	Pharmacological Applications of Bile Acids and Their Derivatives in the Treatment of Metabolic Syndrome. 2018 , 9, 1382	47
50	Physiology of the Biliary Tree. 2018 , 27-43	
49	Gut adaptation after metabolic surgery and its influences on the brain, liver and cancer. 2018 , 15, 606-624	43
48	Evidence That the Length of Bile Loop Determines Serum Bile Acid Concentration and Glycemic Control After Bariatric Surgery. 2018 , 28, 3405-3414	20
47	Ileal Transposition Surgery Decreases Fat Mass and Improves Glucose Metabolism in Diabetic GK Rats: Possible Involvement of FGF21. 2018 , 9, 191	10

46	Response of fibroblast growth factor 19 and bile acid synthesis after a body weight-adjusted oral fat tolerance test in overweight and obese NAFLD patients: a non-randomized controlled pilot trial. 2018 , 18, 76		24
45	What Has Bariatric Surgery Taught Us About the Role of the Upper Gastrointestinal Tract in the Regulation of Postprandial Glucose Metabolism?. <i>Frontiers in Endocrinology</i> , 2018 , 9, 324	5.7	10
44	Role of Bile Acids in Bariatric Surgery. 2019 , 10, 374		30
43	FGF19 Analog as a Surgical Factor Mimetic That Contributes to Metabolic Effects Beyond Glucose Homeostasis. 2019 , 68, 1315-1328		23
42	Plasma FGF-19 Levels are Increased in Patients with Post-Bariatric Hypoglycemia. 2019 , 29, 2092-2099		17
41	Systemic bile acids induce insulin resistance in a TGR5-independent manner. 2019 , 316, E782-E793		4
40	Effects of Weight Loss on FGF-21 in Human Subjects: An Exploratory Study. 2019 , 16,		2
39	Hepatic mTOR-AKT2-Insig2 signaling pathway contributes to the improvement of hepatic steatosis after Roux-en-Y Gastric Bypass in mice. 2019 , 1865, 525-534		4
38	Impact of Gut Microbiota on Host Glycemic Control. Frontiers in Endocrinology, 2019, 10, 29	5.7	62
37	Circulating FGF21 Levels in Human Health and Metabolic Disease. 2020 , 128, 752-770		22
36	Effects of gastric bypass surgery on postprandial gut and systemic lipid handling. 2020 , 35, 95-102		1
35	Involvement of Gut Microbiota, Microbial Metabolites and Interaction with Polyphenol in Host Immunometabolism. <i>Nutrients</i> , 2020 , 12,	6.7	33
34	Potential contribution of the gut microbiota to hypoglycemia after gastric bypass surgery. 2020 , 133, 1834-1843		4
33	Bilio-enteric flow and plasma concentrations of bile acids after gastric bypass and sleeve gastrectomy. 2020 , 44, 1872-1883		7
32	Is bariatric surgery resolving NAFLD via microbiota-mediated bile acid ratio reversal? A comprehensive review. 2020 , 16, 1361-1369		7
31	Reply to Alizadehld letter to the editor on "Targeting bile acid metabolism in obesity reduction: A systematic review and meta-analysis". 2020 , 21, e13075		1
30	Adipose Tissue Distribution, Inflammation and Its Metabolic Consequences, Including Diabetes and		228
	Cardiovascular Disease. 2020 , 7, 22		

(2021-2020)

28	Circulating Diabetic Candidate Neurotrophic Factors, Brain-Derived Neurotrophic Factor and Fibroblast Growth Factor 21, in Sleeve Gastrectomy. 2020 , 10, 5341		4
27	Letter to the editor on "Targeting bile acid metabolism in obesity reduction: A systematic review and meta-analysis". 2020 , 21, e13071		
26	Surgery-Induced Weight Loss and Changes in Hormonally Active Fibroblast Growth Factors: a Systematic Review and Meta-Analysis. 2020 , 30, 4046-4060		0
25	Regulation of bile acid metabolism in biliary atresia: reduction of FGF19 by Kasai portoenterostomy and possible relation to early outcome. 2020 , 287, 534-545		6
24	Effect of bariatric surgery on circulating FGF-19: A systematic review and meta-analysis. 2020 , 21, e1303	8	3
23	The role of bariatric surgery in the management of nonalcoholic steatohepatitis. 2021, 37, 208-215		2
22	Transient postprandial increase in intact circulating fibroblast growth factor-21 levels after Roux-en-Y gastric bypass: a randomized controlled clinical trial. 2021 , 9, e11174		1
21	Bariatric surgery and the liver-Mechanisms, benefits, and risks. 2021 , 22, e13294		3
20	Effects of Bariatric Surgeries on Fetuin-A, Selenoprotein P, Angiopoietin-Like Protein 6, and Fibroblast Growth Factor 21 Concentration. 2021 , 2021, 5527107		О
19	Serum Glucagon, Bile Acids, and FGF-19: Metabolic Behavior Patterns After Roux-en-Y Gastric Bypass and Vertical Sleeve Gastrectomy. 2021 , 31, 4939-4946		3
18	MECHANISMS IN ENDOCRINOLOGY: The gut-brain axis: regulating energy balance independent of food intake. 2021 , 185, R75-R91		4
17	FGF19 action in the brain induces insulin-independent glucose lowering. <i>Journal of Clinical Investigation</i> , 2013 , 123, 4799-808	15.9	147
16	Effect of bariatric surgery on adiposity and metabolic profiles: A prospective cohort study in Middle-Eastern patients. <i>World Journal of Diabetes</i> , 2017 , 8, 374-380	4.7	1
15	Surgical management of diabetes mellitus: future outlook. <i>Endoscopic Surgery</i> , 2017 , 23, 46	0.2	
14	Does FGF21 Mediate the Potential Decrease in Sweet Food Intake and Preference Following Bariatric Surgery?. <i>Nutrients</i> , 2021 , 13,	6.7	
13	How Manipulating the Microbiome Can Affect the Outcome Following Bariatric Surgery. <i>Difficult Decisions in Surgery: an Evidence-based Approach</i> , 2021 , 419-429	0	
12	One Anastomosis Gastric Bypass in the Treatment of Obesity: Effects on Body Weight and the Metabolome. 2020 , 777-790		0
11	Is Obesity/Adiposity-Based Chronic Disease Curable: The Set Point Theory, the Environment, and Second Generation Medications. <i>Endocrine Practice</i> , 2021 ,	3.2	1

10	The Nuanced Metabolic Functions of Endogenous FGF21 Depend on the Nature of the Stimulus, Tissue Source, and Experimental Model <i>Frontiers in Endocrinology</i> , 2021 , 12, 802541	5.7	0
9	Fibroblast growth factor 15/19 expression, regulation, and function: An overview <i>Molecular and Cellular Endocrinology</i> , 2022 , 111617	4.4	O
8	Table1.DOCX. 2018 ,		
7	Table2.DOCX. 2018 ,		
6	Functional changes of the gastric bypass microbiota reactivate thermogenic adipose tissue and systemic glucose control via intestinal FXR-TGR5 crosstalk in diet-induced obesity. <i>Microbiome</i> , 2022 , 10,	16.6	0
5	Bile acid metabolism and signaling, the microbiota, and metabolic disease. 2022 , 108238		1
4	Gut microbiome and microbial metabolites in NAFLD and after bariatric surgery: Correlation and causality. 13,		0
3	Mucosal and hormonal adaptations after Roux-en-Y gastric bypass. 2022,		O
2	Reducing the 10-year risk of ischemic cardiovascular disease to receive early cardiovascular benefits from bariatric surgery for obesity in China. 9,		0
1	Mining the mechanistic underpinnings of bariatric surgery: A gateway to novel and non-invasive obesity therapies?. 2022 , 101663		0