

# Frits Berends

## List of Publications by Citations

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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.

82  
papers

5,257  
citations

34  
h-index

72  
g-index

83  
ext. papers

5,968  
ext. citations

4.8  
avg, IF

5.25  
L-index

#	Paper	IF	Citations
82	Laparoscopic surgery versus open surgery for colon cancer: short-term outcomes of a randomised trial. <i>Lancet Oncology, The</i> , <b>2005</b> , 6, 477-84	21.7	1767
81	Subcutaneous metastases after laparoscopic colectomy. <i>Lancet, The</i> , <b>1994</b> , 344, 58	4.0	260
80	Small bites versus large bites for closure of abdominal midline incisions (STITCH): a double-blind, multicentre, randomised controlled trial. <i>Lancet, The</i> , <b>2015</b> , 386, 1254-1260	4.0	257
79	The "invisible cholecystectomy": A transumbilical laparoscopic operation without a scar. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2008</b> , 22, 1211-3	5.2	224
78	Laparoscopic detection and resection of insulinomas. <i>Surgery</i> , <b>2000</b> , 128, 386-91	3.6	138
77	COLOR: a randomized clinical trial comparing laparoscopic and open resection for colon cancer. <i>Digestive Surgery</i> , <b>2000</b> , 17, 617-622	2.5	127
76	The gastric sleeve: losing weight as fast as micronutrients?. <i>Obesity Surgery</i> , <b>2011</b> , 21, 207-11	3.7	116
75	Port-site metastases. Impact of local tissue trauma and gas leakage. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>1998</b> , 12, 1377-80	5.2	111
74	Revision of failed laparoscopic adjustable gastric banding to Roux-en-Y gastric bypass. <i>Obesity Surgery</i> , <b>2006</b> , 16, 137-41	3.7	107
73	Alterations of hormonally active fibroblast growth factors after Roux-en-Y gastric bypass surgery. <i>Digestive Diseases</i> , <b>2011</b> , 29, 48-51	3.2	106
72	Secondary surgery after sleeve gastrectomy: Roux-en-Y gastric bypass or biliopancreatic diversion with duodenal switch. <i>Surgery for Obesity and Related Diseases</i> , <b>2015</b> , 11, 771-7	3	105
71	Endoscopic retroperitoneal adrenalectomy: lessons learned from 111 consecutive cases. <i>Annals of Surgery</i> , <b>2000</b> , 232, 796-803	7.8	105
70	The effect of the endoscopic duodenal-jejunal bypass liner on obesity and type 2 diabetes mellitus, a multicenter randomized controlled trial. <i>Annals of Surgery</i> , <b>2014</b> , 260, 984-92	7.8	98
69	Long-term results after laparoscopic adjustable gastric banding: a mean fourteen year follow-up study. <i>Surgery for Obesity and Related Diseases</i> , <b>2014</b> , 10, 633-40	3	70
68	Fast-track bariatric surgery improves perioperative care and logistics compared to conventional care. <i>Obesity Surgery</i> , <b>2015</b> , 25, 28-35	3.7	68
67	Vitamin and Mineral Deficiencies After Biliopancreatic Diversion and Biliopancreatic Diversion with Duodenal Switch--the Rule Rather than the Exception. <i>Obesity Surgery</i> , <b>2015</b> , 25, 1626-32	3.7	65
66	Gene expression profiling in human precision cut liver slices in response to the FXR agonist obeticholic acid. <i>Journal of Hepatology</i> , <b>2016</b> , 64, 1158-1166	13.4	62

65	Calorie restriction is a major determinant of the short-term metabolic effects of gastric bypass surgery in obese type 2 diabetic patients. <i>Clinical Endocrinology</i> , <b>2014</b> , 80, 834-42	3.4	61
64	Increased systemic and adipose tissue inflammation differentiates obese women with T2DM from obese women with normal glucose tolerance. <i>Metabolism: Clinical and Experimental</i> , <b>2014</b> , 63, 492-501	12.7	60
63	Ten-year outcomes of a randomised trial of laparoscopic versus open surgery for colon cancer. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2017</b> , 31, 2607-2615	5.2	58
62	Effectiveness and Safety of Sleeve Gastrectomy, Gastric Bypass, and Adjustable Gastric Banding in Morbidly Obese Patients: a Multicenter, Retrospective, Matched Cohort Study. <i>Obesity Surgery</i> , <b>2015</b> , 25, 1110-8	3.7	56
61	Preoperative fasting plasma C-peptide level may help to predict diabetes outcome after gastric bypass surgery. <i>Obesity Surgery</i> , <b>2013</b> , 23, 867-73	3.7	55
60	Laparoscopically assisted transhiatal resection for malignancies of the distal esophagus. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2004</b> , 18, 812-7	5.2	53
59	The impact of PPAR $\alpha$ activation on whole genome gene expression in human precision cut liver slices. <i>BMC Genomics</i> , <b>2015</b> , 16, 760	4.5	46
58	Calorie restriction and Roux-en-Y gastric bypass have opposing effects on circulating FGF21 in morbidly obese subjects. <i>Clinical Endocrinology</i> , <b>2014</b> , 81, 862-70	3.4	45
57	Port site metastases after laparoscopic colorectal surgery for cure of malignancy. <i>British Journal of Surgery</i> , <b>1995</b> , 82, 1141-2	5.3	44
56	Failed Sleeve Gastrectomy: Single Anastomosis Duodenoileal Bypass or Roux-en-Y Gastric Bypass? A Multicenter Cohort Study. <i>Obesity Surgery</i> , <b>2018</b> , 28, 3834-3842	3.7	42
55	Revisional surgery after failed gastric banding: results of one-stage conversion to RYGB in 195 patients. <i>Surgery for Obesity and Related Diseases</i> , <b>2014</b> , 10, 1077-83	3	42
54	Striatal dopamine receptor binding in morbidly obese women before and after gastric bypass surgery and its relationship with insulin sensitivity. <i>Diabetologia</i> , <b>2014</b> , 57, 1078-80	10.3	40
53	A Longer Biliopancreatic Limb in Roux-en-Y Gastric Bypass Improves Weight Loss in the First Years After Surgery: Results of a Randomized Controlled Trial. <i>Obesity Surgery</i> , <b>2018</b> , 28, 3744-3755	3.7	39
52	Technical considerations in laparoscopic liver surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2001</b> , 15, 794-8	5.2	39
51	Prevalence of Anemia and Related Deficiencies in the First Year following Laparoscopic Gastric Bypass for Morbid Obesity. <i>Journal of Obesity</i> , <b>2012</b> , 2012, 193705	3.7	38
50	Technical considerations and pitfalls in laparoscopic live donornephrectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2002</b> , 16, 893-8	5.2	38
49	Optimization of vitamin supplementation after Roux-en-Y gastric bypass surgery can lower postoperative deficiencies: a randomized controlled trial. <i>Medicine (United States)</i> , <b>2014</b> , 93, e169	1.8	35
48	Long-term nutritional status in patients following Roux-en-Y gastric bypass surgery. <i>Clinical Nutrition</i> , <b>2018</b> , 37, 612-617	5.9	32

47	Long-term effects of laparoscopic Roux-en-Y gastric bypass on diabetes mellitus, hypertension and dyslipidaemia in morbidly obese patients. <i>Obesity Surgery</i> , <b>2014</b> , 24, 1835-42	3.7	31
46	Hepatic and peripheral insulin sensitivity do not improve 2 weeks after bariatric surgery. <i>Obesity</i> , <b>2013</b> , 21, 1143-7	8	30
45	A short or a long Roux limb in gastric bypass surgery: does it matter?. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2017</b> , 31, 1882-1890	5.2	29
44	What happens after gastric band removal without additional bariatric surgery?. <i>Surgery for Obesity and Related Diseases</i> , <b>2014</b> , 10, 1092-6	3	28
43	Subclinical hypothyroidism and its relation to obesity in patients before and after Roux-en-Y gastric bypass. <i>Surgery for Obesity and Related Diseases</i> , <b>2015</b> , 11, 1257-63	3	27
42	Striatal dopamine D2/3 receptor availability increases after long-term bariatric surgery-induced weight loss. <i>European Neuropsychopharmacology</i> , <b>2016</b> , 26, 1190-200	1.2	27
41	Weight reduction and improvement in diabetes by the duodenal-jejunal bypass liner: a 198 patient cohort study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2017</b> , 31, 2881-2891	5.2	27
40	The influence of CO2 versus helium insufflation or the abdominal wall lifting technique on the systemic immune response. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2002</b> , 16, 525-8	5.2	25
39	A multicenter randomized controlled trial evaluating the effect of small stitches on the incidence of incisional hernia in midline incisions. <i>BMC Surgery</i> , <b>2011</b> , 11, 20	2.3	23
38	Genetic Obesity and Bariatric Surgery Outcome in 1014 Patients with Morbid Obesity. <i>Obesity Surgery</i> , <b>2020</b> , 30, 470-477	3.7	23
37	An optimized multivitamin supplement lowers the number of vitamin and mineral deficiencies three years after Roux-en-Y gastric bypass: a cohort study. <i>Surgery for Obesity and Related Diseases</i> , <b>2016</b> , 12, 659-667	3	22
36	Autonomic nervous system activity in diabetic and healthy obese female subjects and the effect of distinct weight loss strategies. <i>European Journal of Endocrinology</i> , <b>2013</b> , 169, 383-90	6.5	22
35	Laparoscopic elective treatment of diverticular disease. A comparison between laparoscopic-assisted and resection-facilitated techniques. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2000</b> , 14, 726-30	5.2	22
34	Safety experience with the duodenal-jejunal bypass liner: an endoscopic treatment for diabetes and obesity. <i>Gastrointestinal Endoscopy</i> , <b>2015</b> , 82, 845-52	5.2	20
33	Duodenal-jejunal bypass liner implantation provokes rapid weight loss and improved glycemic control, accompanied by elevated fasting ghrelin levels. <i>Endoscopy International Open</i> , <b>2014</b> , 2, E21-7	3	20
32	Gonadal status and outcome of bariatric surgery in obese men. <i>Clinical Endocrinology</i> , <b>2014</b> , 81, 378-86	3.4	19
31	A long biliopancreatic and short alimentary limb results in more weight loss in revisional RYGB surgery. Outcomes of the randomized controlled ELEGANCE REDO trial. <i>Surgery for Obesity and Related Diseases</i> , <b>2019</b> , 15, 60-69	3	19
30	Treatment of Vitamin and Mineral Deficiencies After Biliopancreatic Diversion With or Without Duodenal Switch: a Major Challenge. <i>Obesity Surgery</i> , <b>2018</b> , 28, 234-241	3.7	18

29	Efficacy of oral compared with intramuscular vitamin B-12 supplementation after Roux-en-Y gastric bypass: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 108, 6-12	7	16
28	The feasibility of delivering a duodenal-jejunal bypass liner (EndoBarrier) endoscopically with patients under conscious sedation. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2014</b> , 28, 325-30	5.2	15
27	Hepatic steatosis in morbidly obese patients undergoing gastric bypass surgery: assessment with open-system 1H-MR spectroscopy. <i>American Journal of Roentgenology</i> , <b>2011</b> , 196, W736-42	5.4	14
26	Inflammatory Bowel Disease Is Not a Contraindication for Bariatric Surgery. <i>Obesity Surgery</i> , <b>2018</b> , 28, 1681-1687	3.7	12
25	Changes in glycemic control and body weight after explantation of the duodenal-jejunal bypass liner. <i>Gastrointestinal Endoscopy</i> , <b>2017</b> , 85, 409-415	5.2	12
24	Safe retroperitoneal endoscopic resection of pheochromocytomas. <i>World Journal of Surgery</i> , <b>2002</b> , 26, 527-31	3.3	12
23	Is reimplantation of the duodenal-jejunal bypass liner feasible?. <i>Surgery for Obesity and Related Diseases</i> , <b>2015</b> , 11, 1099-104	3	11
22	Management of vitamin K deficiency after biliopancreatic diversion with or without duodenal switch. <i>Surgery for Obesity and Related Diseases</i> , <b>2016</b> , 12, 338-44	3	11
21	An Extended Pouch in a Roux-En-Y Gastric Bypass Reduces Weight Regain: 3-Year Results of a Randomized Controlled Trial. <i>Obesity Surgery</i> , <b>2020</b> , 30, 3-10	3.7	11
20	Intragastric band erosion: experiences with gastrointestinal endoscopic removal. <i>World Journal of Gastroenterology</i> , <b>2015</b> , 21, 1567-72	5.6	10
19	Gastric pouch emptying of solid food in patients with successful and unsuccessful weight loss after Roux-en-Y gastric bypass surgery. <i>Surgery for Obesity and Related Diseases</i> , <b>2017</b> , 13, 1840-1846	3	9
18	Weight Loss, Remission of Comorbidities, and Quality of Life After Bariatric Surgery in Young Adult Patients. <i>Obesity Surgery</i> , <b>2019</b> , 29, 1851-1857	3.7	8
17	Patients' Preoperative Estimate of Target Weight and Actual Outcome after Bariatric Surgery. <i>Obesity Surgery</i> , <b>2017</b> , 27, 1729-1734	3.7	7
16	Diagnosing Internal Herniation After Roux-en-Y Gastric Bypass Surgery: Literature Overview, Cadaver Study and the Added Value of 3D CT Angiography. <i>Obesity Surgery</i> , <b>2018</b> , 28, 1822-1830	3.7	6
15	The Effect of Obesity on Anti-Xa Concentrations in Bariatric Patients. <i>Obesity Surgery</i> , <b>2018</b> , 28, 1997-2005	3.7	6
14	Massive weight loss after bariatric surgery and the demand (desire) for body contouring surgery. <i>European Journal of Plastic Surgery</i> , <b>2014</b> , 37, 103-108	0.6	6
13	Banding the Pouch with a Non-adjustable Ring as Revisional Procedure in Patients with Insufficient Results After Roux-en-Y Gastric Bypass: Short-term Outcomes of a Multicenter Cohort Study. <i>Obesity Surgery</i> , <b>2020</b> , 30, 797-803	3.7	6
12	The Effect of 6 and 12 months Duodenal-Jejunal Bypass Liner Treatment on Obesity and Type 2 Diabetes: a Crossover Cohort Study. <i>Obesity Surgery</i> , <b>2018</b> , 28, 1255-1262	3.7	6

11	A randomized controlled trial comparing oral and intravenous iron supplementation after Roux-en-Y gastric bypass surgery. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 3779-3785	5.9	5
10	Changes in Iron Absorption After Roux-en-Y Gastric Bypass. <i>Obesity Surgery</i> , <b>2018</b> , 28, 1738-1744	3.7	5
9	Esophageal motor responses to increasing adjustment of an implanted gastric band. <i>Neurogastroenterology and Motility</i> , <b>2013</b> , 25, 587-e461	4	5
8	Semiquantitative assessment of bowel habits and its relation with calcium metabolism after gastric bypass surgery: a retrospective study. <i>Journal of Obesity</i> , <b>2011</b> , 2011, 156164	3.7	5
7	Loose and frequent stools and PTH levels are positively correlated post-gastric bypass surgery due to less efficient intestinal calcium absorption. <i>Surgery for Obesity and Related Diseases</i> , <b>2016</b> , 12, 1548-1553	3.5	4
6	Acute pancreatitis as an adverse event in patients with the duodenal-jejunal bypass liner. <i>Endoscopy</i> , <b>2015</b> , 47, 1050-3	3.4	3
5	Access-port fixation on the left pectoral fascia in laparoscopic adjustable gastric banding. <i>Obesity Surgery</i> , <b>2011</b> , 21, 386-90	3.7	3
4	Influence of treatment temperature on the genotoxic effects of cisplatin in CHO cells: cytotoxicity, mutagenicity and induction of lesions in DNA. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>1985</b> , 151, 129-36	3.3	3
3	Risk of Metformin-Associated Lactic Acidosis (MALA) in Patients After Gastric Bypass Surgery. <i>Obesity Surgery</i> , <b>2018</b> , 28, 1080-1085	3.7	3
2	Reply to: Re: "The invisible cholecystectomy" <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2008</b> , 22, 1739-40	5.2	1
1	Preoperative Screening and Treatment of OSA Is Like Using a Sledgehammer for Cracking Nuts. <i>Obesity Surgery</i> , <b>2020</b> , 30, 1140-1142	3.7	0