

Laurent Biertho

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/234901/publications.pdf>

Version: 2024-02-01

65
papers

2,428
citations

236925

25
h-index

214800

47
g-index

65
all docs

65
docs citations

65
times ranked

2746
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell analysis of human adipose tissue identifies depot- and disease-specific cell types. <i>Nature Metabolism</i> , 2020, 2, 97-109.	11.9	272
2	Duodenal Switch: Long-Term Results. <i>Obesity Surgery</i> , 2007, 17, 1421-1430.	2.1	208
3	Laparoscopic gastric bypass versus laparoscopic adjustable gastric banding. <i>Journal of the American College of Surgeons</i> , 2003, 197, 536-545.	0.5	178
4	Type 2 diabetes influences bacterial tissue compartmentalisation in human obesity. <i>Nature Metabolism</i> , 2020, 2, 233-242.	11.9	158
5	Laparoscopic Swedish Adjustable Gastric Banding: a Five-Year Prospective Study. <i>Obesity Surgery</i> , 2003, 13, 404-411.	2.1	118
6	Long-Term Metabolic Outcomes 5 to 20 Years After Biliopancreatic Diversion. <i>Obesity Surgery</i> , 2015, 25, 1584-1593.	2.1	108
7	Perioperative complications in a consecutive series of 1000 duodenal switches. <i>Surgery for Obesity and Related Diseases</i> , 2013, 9, 63-68.	1.2	97
8	Duodenal switch improved standard biliopancreatic diversion: a retrospective study. <i>Surgery for Obesity and Related Diseases</i> , 2009, 5, 43-47.	1.2	72
9	Long-term nutritional impact of sleeve gastrectomy. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, 1664-1673.	1.2	56
10	Is biliopancreatic diversion with duodenal switch indicated for patients with body mass index ≤ 50 kg/m ² ?. <i>Surgery for Obesity and Related Diseases</i> , 2010, 6, 508-514.	1.2	53
11	Current Outcomes of Laparoscopic Duodenal Switch. <i>Annals of Surgical Innovation and Research</i> , 2016, 10, 1.	1.3	47
12	Impact of Bariatric Surgery on N-Terminal Fragment of the Prohormone Brain Natriuretic Peptide and Left Ventricular Diastolic Function. <i>Canadian Journal of Cardiology</i> , 2013, 29, 969-975.	1.7	44
13	Differential methylation in visceral adipose tissue of obese men discordant for metabolic disturbances. <i>Physiological Genomics</i> , 2014, 46, 216-222.	2.3	43
14	Characterization of Dedifferentiating Human Mature Adipocytes from the Visceral and Subcutaneous Fat Compartments: Fibroblast-Activation Protein Alpha and Dipeptidyl Peptidase 4 as Major Components of Matrix Remodeling. <i>PLoS ONE</i> , 2015, 10, e0122065.	2.5	42
15	<i>ADRB3</i> gene promoter DNA methylation in blood and visceral adipose tissue is associated with metabolic disturbances in men. <i>Epigenomics</i> , 2014, 6, 33-43.	2.1	41
16	Second-stage duodenal switch for sleeve gastrectomy failure: A matched controlled trial. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 1570-1579.	1.2	41
17	Long-Term Experience with Duodenal Switch in Adolescents. <i>Obesity Surgery</i> , 2010, 20, 1609-1616.	2.1	39
18	Clinical outcomes of duodenal switch with a 200-cm common channel: a matched, controlled trial. <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, 1014-1020.	1.2	38

#	ARTICLE	IF	CITATIONS
19	Canadian consensus statement: enhanced recovery after surgery in bariatric surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 1366-1375.	2.4	38
20	Should metabolic surgery be offered in morbidly obese patients with type I diabetes?. <i>Surgery for Obesity and Related Diseases</i> , 2015, 11, 798-805.	1.2	37
21	Laparoscopic Adjustable Gastric Banding with Duodenal Switch for Morbid Obesity: Technique and Preliminary Results. <i>Obesity Surgery</i> , 2003, 13, 444-449.	2.1	35
22	Biliopancreatic Diversion with Duodenal Switch. <i>Surgical Clinics of North America</i> , 2016, 96, 815-826.	1.5	34
23	Transoral endoscopic restrictive implant system: a new endoscopic technique for the treatment of obesity. <i>Surgery for Obesity and Related Diseases</i> , 2010, 6, 203-205.	1.2	30
24	Biliopancreatic Diversion-Duodenal Switch: Independent Contributions of Sleeve Resection and Duodenal Exclusion. <i>Obesity Surgery</i> , 2014, 24, 1843-1849.	2.1	30
25	Impact of Bariatric Surgery on White Adipose Tissue Inflammation. <i>Canadian Journal of Diabetes</i> , 2017, 41, 407-417.	0.8	30
26	Fatty Acid Metabolic Remodeling During Type 2 Diabetes Remission After Bariatric Surgery. <i>Diabetes</i> , 2017, 66, 2743-2755.	0.6	24
27	The first modified Delphi consensus statement on sleeve gastrectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 7027-7033.	2.4	24
28	The Modified Yale Food Addiction ScaleÂ2.0: Validation Among Non-Clinical and Clinical French-Speaking Samples and Comparison With the Full Yale Food Addiction Scale 2.0. <i>Frontiers in Psychiatry</i> , 2020, 11, 480671.	2.6	23
29	Neighbourhood effects on obesity: scoping review of time-varying outcomes and exposures in longitudinal designs. <i>BMJ Open</i> , 2020, 10, e034690.	1.9	22
30	Malabsorption plays a major role in the effects of the biliopancreatic diversion with duodenal switch on energy metabolism in rats. <i>Surgery for Obesity and Related Diseases</i> , 2015, 11, 356-366.	1.2	20
31	Biliopancreatic Diversion with Duodenal Switch in the Elderly: Long-Term Results of a Matched-Control Study. <i>Obesity Surgery</i> , 2016, 26, 350-360.	2.1	20
32	Genetic regulation of differentially methylated genes in visceral adipose tissue of severely obese men discordant for the metabolic syndrome. <i>Translational Research</i> , 2017, 184, 1-11.e2.	5.0	20
33	Is There a Role for Visceral Adiposity in Inducing Type 2 Diabetes Remission in Severely Obese Patients Following Biliopancreatic Diversion with Duodenal Switch Surgery?. <i>Obesity Surgery</i> , 2016, 26, 1717-1727.	2.1	19
34	Neuroanatomical changes in white and grey matter after sleeve gastrectomy. <i>NeuroImage</i> , 2020, 213, 116696.	4.2	19
35	Ten-year remission rates in insulin-treated type 2 diabetes after biliopancreatic diversion with duodenal switch. <i>Surgery for Obesity and Related Diseases</i> , 2020, 16, 1701-1712.	1.2	18
36	IGFBP-2 partly mediates the early metabolic improvements caused by bariatric surgery. <i>Cell Reports Medicine</i> , 2021, 2, 100248.	6.5	18

#	ARTICLE	IF	CITATIONS
37	Biliopancreatic diversion with duodenal switch leads to better postprandial glucose level and beta cell function than sleeve gastrectomy in individuals with type 2 diabetes very early after surgery. <i>Metabolism: Clinical and Experimental</i> , 2017, 74, 10-21.	3.4	17
38	Association between nesfatin-1 levels and metabolic improvements in severely obese patients who underwent biliopancreatic derivation with duodenal switch. <i>Peptides</i> , 2016, 86, 6-12.	2.4	16
39	Establishing a food addiction diagnosis using the Yale Food Addiction Scale: A closer look at the clinically significant distress/functional impairment criterion. <i>Appetite</i> , 2018, 129, 55-61.	3.7	16
40	Spontaneous neural activity changes after bariatric surgery: A resting-state fMRI study. <i>NeuroImage</i> , 2021, 241, 118419.	4.2	16
41	Taking Posterior Rectus Sheath Laparoscopically to Reinforce the Gastrojejunostomy in Laparoscopic Roux-en-Y Gastric Bypass. <i>Obesity Surgery</i> , 2003, 13, 258-262.	2.1	15
42	Comparison between Open Hand-sewn, Laparoscopic Stapled and Laparoscopic Computer-mediated, Circular Stapled Gastro-Jejunostomies in Roux-en-Y Gastric Bypass in the Porcine Model. <i>Obesity Surgery</i> , 2005, 15, 782-787.	2.1	15
43	Bariatric Surgery-Induced Resolution of Hypertension and Obstructive Sleep Apnea: Impact of Modulation of Body Fat, Ectopic Fat, Autonomic Nervous Activity, Inflammatory and Adipokine Profiles. <i>Obesity Surgery</i> , 2017, 27, 3156-3164.	2.1	15
44	Serum Parathyroid Hormone and 25-Hydroxyvitamin D Concentrations Before and After Biliopancreatic Diversion. <i>Obesity Surgery</i> , 2018, 28, 1886-1894.	2.1	15
45	Comparison of Short and Long Term Cardiovascular Outcomes After Bariatric Surgery in Patients With vs Without Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2020, 125, 40-47.	1.6	15
46	Alterations of Gut Microbiota After Biliopancreatic Diversion with Duodenal Switch in Wistar Rats. <i>Obesity Surgery</i> , 2019, 29, 2831-2842.	2.1	14
47	Long-term follow-up of disease-specific quality of life after bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 658-664.	1.2	13
48	Laparoscopic Sleeve Gastrectomy with Duodeno-Jejunal Bypass: A New Surgical Procedure for Weight Control. Feasibility and Safety Study in a Porcine Model. <i>Obesity Surgery</i> , 2008, 18, 1263-1267.	2.1	12
49	Gastrectomy and Esophagogastrectomy for Proximal and Distal Gastric Lesions: A Comparison of Open and Laparoscopic Procedures. <i>Surgical Innovation</i> , 2009, 16, 134-139.	0.9	12
50	A CpG-SNP Located within the <i>ARPC3</i> Gene Promoter Is Associated with Hypertriglyceridemia in Severely Obese Patients. <i>Annals of Nutrition and Metabolism</i> , 2016, 68, 203-212.	1.9	12
51	Long alimentary limb duodenal switch (LADS): a short-term prospective randomized trial. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 30-37.	1.2	12
52	Acute and Chronic Effects of Biliopancreatic Diversion with Duodenal Switch Surgery on Plasma Visfatin and Apelin Levels in Patients with Severe Obesity. <i>Obesity Surgery</i> , 2013, 23, 1806-1814.	2.1	11
53	Effects of Biliopancreatic Diversion on Bone Turnover Markers and Association with Hormonal Factors in Patients with Severe Obesity. <i>Obesity Surgery</i> , 2019, 29, 990-998.	2.1	11
54	Impact of a 12-Week Randomized Exercise Training Program on Lipid Profile in Severely Obese Patients Following Bariatric Surgery. <i>Obesity Surgery</i> , 2020, 30, 3030-3036.	2.1	10

#	ARTICLE	IF	CITATIONS
55	Outcomes in Patients with Obesity and Coronary Artery Disease with and Without Bariatric Surgery. <i>Obesity Surgery</i> , 2020, 30, 2085-2092.	2.1	10
56	Determinants of Cardiorespiratory Fitness After Bariatric Surgery: Insights From a Randomised Controlled Trial of a Supervised Training Program. <i>Canadian Journal of Cardiology</i> , 2021, 37, 251-259.	1.7	10
57	Acute and Chronic Impact of Bariatric Surgery on Plasma LDL Cholesterol and PCSK9 Levels in Patients With Severe Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4023-4030.	3.6	9
58	Totally endoscopic implant to effect a gastric bypass: 12-month safety and efficacy outcomes. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 4436-4442.	2.4	9
59	A Canadian and Historical Perspective on Bariatric Surgery. <i>Canadian Journal of Diabetes</i> , 2017, 41, 341-343.	0.8	7
60	Surgery for Diabetes: Clinical and Mechanistic Aspects. <i>Canadian Journal of Diabetes</i> , 2017, 41, 392-400.	0.8	7
61	Long Alimentary Limb Duodenal Switch (LADS): an Exploratory Randomized Trial, Results at 2 Years. <i>Obesity Surgery</i> , 2020, 30, 5047-5058.	2.1	6
62	Longitudinal designs to study neighbourhood effects on the development of obesity: a scoping review protocol. <i>BMJ Open</i> , 2018, 8, e017704.	1.9	3
63	Early to midterm survival of patients with deep sternal wound infection managed with laparoscopically harvested omentum. <i>Journal of Cardiac Surgery</i> , 2021, 36, 4083-4089.	0.7	3
64	Three-trocar laparoscopic duodenal switch after sleeve gastrectomy. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 869-873.	1.2	1
65	Revisional Surgery: Second-Stage Duodenal Switch. , 2021, , 565-578.		0