

# Florian Seyfried

## List of Publications by Year in descending order

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39  
papers

668  
citations

516710

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610901

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#	ARTICLE	IF	CITATIONS
1	Gastric Bypass Surgery Recruits a Gut PPAR- $\alpha$ -Striatal D1R Pathway to Reduce Fat Appetite in Obese Rats. <i>Cell Metabolism</i> , 2017, 25, 335-344.	16.2	108
2	Diabetes-associated microbiota in fa/fa rats is modified by Roux-en-Y gastric bypass. <i>ISME Journal</i> , 2017, 11, 2035-2046.	9.8	52
3	Lessons Learned from Gastric Bypass Operations in Rats. <i>Obesity Facts</i> , 2011, 4, 3-12.	3.4	41
4	Gastric bypass surgery in a rat model alters the community structure and functional composition of the intestinal microbiota independently of weight loss. <i>Microbiome</i> , 2020, 8, 13.	11.1	40
5	Effects of preoperative exposure to a high-fat versus a low-fat diet on ingestive behavior after gastric bypass surgery in rats. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 4192-4201.	2.4	36
6	Impact of weight loss induced by gastric bypass or caloric restriction on oxidative stress and genomic damage in obese Zucker rats. <i>Free Radical Biology and Medicine</i> , 2016, 94, 208-217.	2.9	28
7	Small bowel volvulus after transabdominal preperitoneal hernia repair due to improper use of V-LoC <sup>®</sup> barbed absorbable wire – do we always read the instructions first?. <i>International Journal of Surgery Case Reports</i> , 2015, 8, 193-195.	0.6	22
8	Roux-en Y Gastric Bypass Is Superior to Duodeno-Jejunal Bypass in Improving Glycaemic Control in Zucker Diabetic Fatty Rats. <i>Obesity Surgery</i> , 2014, 24, 1888-1895.	2.1	21
9	Reduction of DNA damage in peripheral lymphocytes of obese patients after bariatric surgery-mediated weight loss. <i>Mutagenesis</i> , 2018, 33, 61-67.	2.6	20
10	GLP-1 and PYY3-36 reduce high-fat food preference additively after Roux-en-Y gastric bypass in diet-induced obese rats. <i>Surgery for Obesity and Related Diseases</i> , 2019, 15, 1483-1492.	1.2	20
11	Do Bariatric Surgeries Enhance Brown/Beige Adipose Tissue Thermogenesis?. <i>Frontiers in Endocrinology</i> , 2020, 11, 275.	3.5	20
12	Roux-en-Y gastric bypass contributes to weight loss-independent improvement in hypothalamic inflammation and leptin sensitivity through gut-microglia-neuron-crosstalk. <i>Molecular Metabolism</i> , 2021, 48, 101214.	6.5	20
13	Impact of Excess Body Weight on Postsurgical Complications. <i>Visceral Medicine</i> , 2021, 37, 287-297.	1.3	19
14	Differential effects of Roux-en-Y gastric bypass surgery on brown and beige adipose tissue thermogenesis. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 1240-1249.	3.4	18
15	Identifying prebariatric subtypes based on temperament traits, emotion dysregulation, and disinhibited eating: A latent profile analysis. <i>International Journal of Eating Disorders</i> , 2017, 50, 1172-1182.	4.0	18
16	Roux-en-Y gastric bypass surgery in Zucker rats induces bacterial and systemic metabolic changes independent of caloric restriction-induced weight loss. <i>Gut Microbes</i> , 2021, 13, 1-20.	9.8	18
17	Gastric Bypass-Related Effects on Glucose Control, $\beta^2$ Cell Function and Morphology in the Obese Zucker Rat. <i>Obesity Surgery</i> , 2016, 26, 1228-1236.	2.1	16
18	Suppressed Fat Appetite after Roux-en-Y Gastric Bypass Surgery Associates with Reduced Brain $\mu$ -opioid Receptor Availability in Diet-Induced Obese Male Rats. <i>Frontiers in Neuroscience</i> , 2016, 10, 620.	2.8	15

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19	Homeostatic, reward and executive brain functions after gastric bypass surgery. <i>Appetite</i> , 2020, 146, 104419.	3.7	15
20	Decreased Chromosomal Damage in Lymphocytes of Obese Patients After Bariatric Surgery. <i>Scientific Reports</i> , 2018, 8, 11195.	3.3	14
21	Protein Kinase D2 drives chylomicron-mediated lipid transport in the intestine and promotes obesity. <i>EMBO Molecular Medicine</i> , 2021, 13, e13548.	6.9	13
22	Pre- and Postbariatric Subtypes and Their Predictive Value for Health-Related Outcomes Measured 3 Years After Surgery. <i>Obesity Surgery</i> , 2019, 29, 230-238.	2.1	12
23	Influence of bariatric surgery induced weight loss on oxidative DNA damage. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2020, 853, 503194.	1.7	12
24	Roux-en-Y gastric bypass surgery progressively alters radiologic measures of hypothalamic inflammation in obese patients. <i>JCI Insight</i> , 2019, 4, .	5.0	12
25	Rats Fed Diets with Different Energy Contribution from Fat Do Not Differ in Adiposity. <i>Obesity Facts</i> , 2014, 7, 302-310.	3.4	9
26	Partial Leptin Reduction: An Emerging Weight Loss Paradigm. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 395-397.	7.1	9
27	Simulating the Post-gastric Bypass Intestinal Microenvironment Uncovers a Barrier-Stabilizing Role for FXR. <i>iScience</i> , 2020, 23, 101777.	4.1	6
28	A Subset of Roux-en-Y Gastric Bypass Bacterial Consortium Colonizes the Gut of Nonsurgical Rats without Inducing Host-Microbe Metabolic Changes. <i>MSystems</i> , 2020, 5, .	3.8	5
29	Roux-en-Y Gastric Bypass and Caloric Restriction but Not Gut Hormone-Based Treatments Profoundly Impact the Hypothalamic Transcriptome in Obese Rats. <i>Nutrients</i> , 2022, 14, 116.	4.1	5
30	Liraglutide + PYY3-36 Combination Therapy Mimics Effects of Roux-en-Y Bypass on Early NAFLD Whilst Lacking-Behind in Metabolic Improvements. <i>Journal of Clinical Medicine</i> , 2022, 11, 753.	2.4	4
31	Impact of preoperative weight loss achieved by gastric balloon on peri- and postoperative outcomes of bariatric surgery in super-obese patients: a retrospective matched-pair analysis. <i>Langenbeck's Archives of Surgery</i> , 2022, 407, 1873-1879.	1.9	4
32	Leaky Gut as a Potential Culprit for the Paradoxical Dysglycemic Response to Gastric Bypass-Associated Ileal Microbiota. <i>Metabolites</i> , 2021, 11, 153.	2.9	3
33	Managing esophagocutaneous fistula after secondary gastric pull-up: A case report. <i>World Journal of Gastroenterology</i> , 2021, 27, 1841-1846.	3.3	3
34	Weight loss from caloric restriction vs Roux-en-Y gastric bypass surgery differentially regulates systemic and portal vein GDF15 levels in obese Zucker fatty rats. <i>Physiology and Behavior</i> , 2021, 240, 113534.	2.1	3
35	Could de-stressing the brain be the solution for long-term weight loss?. <i>Cell Stress</i> , 2019, 3, 29-37.	3.2	3
36	Leptin Receptors Are Not Required for Roux-en-Y Gastric Bypass Surgery to Normalize Energy and Glucose Homeostasis in Rats. <i>Nutrients</i> , 2021, 13, 1544.	4.1	2

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37	Cardio-psycho-metabolic outcomes of bariatric surgery: design and baseline of the WAS trial. <i>Endocrine Connections</i> , 2022, , .	1.9	2
38	Successful management of therapy-refractory pseudoachalasia after Ivor Lewis esophagectomy by bypassing colonic pull-up: A case report. <i>World Journal of Clinical Cases</i> , 2021, 9, 3971-3978.	0.8	0
39	6â€fLimited effects of bariatric surgery in patients with craniopharyngioma â€“ bariatric surgery as a â€œneurosurgicalâ€•intervention?. <i>Adipositas - Ursachen Folgeerkrankungen Therapie</i> , 2021, 15, .	0.2	0