

Alexander D Miras

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

2,838
citations

201674

27
h-index

182427

51
g-index

91
all docs

91
docs citations

91
times ranked

3580
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms underlying weight loss after bariatric surgery. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2013, 10, 575-584.	17.8	267
2	Obese patients after gastric bypass surgery have lower brain-hedonic responses to food than after gastric banding. <i>Gut</i> , 2014, 63, 891-902.	12.1	234
3	Alterations of sucrose preference after Roux-en-Y gastric bypass. <i>Physiology and Behavior</i> , 2011, 104, 709-721.	2.1	158
4	Gastric bypass surgery for obesity decreases the reward value of a sweet-fat stimulus as assessed in a progressive ratio task. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 467-473.	4.7	146
5	Bariatric surgery and taste: novel mechanisms of weight loss. <i>Current Opinion in Gastroenterology</i> , 2010, 26, 140-145.	2.3	132
6	Ghrelin mimics fasting to enhance human hedonic, orbitofrontal cortex, and hippocampal responses to food. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 1319-1330.	4.7	116
7	Potential Hormone Mechanisms of Bariatric Surgery. <i>Current Obesity Reports</i> , 2017, 6, 253-265.	8.4	109
8	Link Between Increased Satiety Gut Hormones and Reduced Food Reward After Gastric Bypass Surgery for Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 599-609.	3.6	100
9	Adjunctive liraglutide treatment in patients with persistent or recurrent type 2 diabetes after metabolic surgery (GRAVITAS): a randomised, double-blind, placebo-controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 549-559.	11.4	100
10	Food preferences and underlying mechanisms after bariatric surgery. <i>Proceedings of the Nutrition Society</i> , 2015, 74, 419-425.	1.0	69
11	Type 2 diabetes mellitus and microvascular complications 1 year after Roux-en-Y gastric bypass: a case-control study. <i>Diabetologia</i> , 2015, 58, 1443-1447.	6.3	67
12	Bariatric Surgery Does Not Exacerbate and May Be Beneficial for the Microvascular Complications of Type 2 Diabetes. <i>Diabetes Care</i> , 2012, 35, e81-e81.	8.6	63
13	Copper Deficiency after Gastric Bypass for Morbid Obesity: a Systematic Review. <i>Obesity Surgery</i> , 2016, 26, 1335-1342.	2.1	61
14	Can medical therapy mimic the clinical efficacy or physiological effects of bariatric surgery?. <i>International Journal of Obesity</i> , 2014, 38, 325-333.	3.4	53
15	Incidence, time course and independent risk factors for metachronous peritoneal carcinomatosis of gastric origin – a longitudinal experience from a prospectively collected database of 1108 patients. <i>BMC Cancer</i> , 2015, 15, 73.	2.6	53
16	Roles of increased glycaemic variability, GLP-1 and glucagon in hypoglycaemia after Roux-en-Y gastric bypass. <i>European Journal of Endocrinology</i> , 2017, 177, 455-464.	3.7	50
17	Chemerin induces endothelial cell inflammation: activation of nuclear factor-kappa beta and monocyte-endothelial adhesion. <i>Oncotarget</i> , 2018, 9, 16678-16690.	1.8	49
18	Mechanisms Underlying Type 2 Diabetes Remission After Metabolic Surgery. <i>Frontiers in Endocrinology</i> , 2019, 10, 641.	3.5	45

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19	Exogenous peptide YY3-36 and Exendin-4 further decrease food intake, whereas octreotide increases food intake in rats after Roux-en-Y gastric bypass. <i>International Journal of Obesity</i> , 2012, 36, 379-384.	3.4	44
20	Mechanisms of Weight Loss After Obesity Surgery. <i>Endocrine Reviews</i> , 2022, 43, 19-34.	20.1	43
21	Obesity surgery makes patients healthier and more functional: real world results from the United Kingdom National Bariatric Surgery Registry. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 1033-1040.	1.2	41
22	Cholangiocarcinoma and its management. <i>Gut</i> , 2007, 56, 1755-1756.	12.1	38
23	What is the role of bariatric surgery in the management of obesity?. <i>Climacteric</i> , 2017, 20, 97-102.	2.4	37
24	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
25	Can a Protocol for Glycaemic Control Improve Type 2 Diabetes Outcomes After Gastric Bypass?. <i>Obesity Surgery</i> , 2012, 22, 90-96.	2.1	32
26	Metabolic surgery: shifting the focus from glycaemia and weight to end-organ health. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 141-151.	11.4	31
27	Adipokines and stroke: A review of the literature. <i>Maturitas</i> , 2011, 70, 322-327.	2.4	30
28	The effect of slow spaced eating on hunger and satiety in overweight and obese patients with type 2 diabetes mellitus. <i>BMJ Open Diabetes Research and Care</i> , 2014, 2, e000013.	2.8	28
29	In transition: current health challenges and priorities in Sudan. <i>BMJ Global Health</i> , 2019, 4, e001723.	4.7	28
30	Brain Feeding Circuits after Roux-en-Y Gastric Bypass. <i>Trends in Endocrinology and Metabolism</i> , 2018, 29, 218-237.	7.1	26
31	Psychological characteristics, eating behavior, and quality of life assessment of obese patients undergoing weight loss interventions. <i>Scandinavian Journal of Surgery</i> , 2015, 104, 10-17.	2.6	25
32	Successful treatment of a gastric leak after bariatric surgery using endoluminal vacuum therapy. <i>Endoscopy</i> , 2013, 45, E267-E268.	1.8	24
33	Beyond Weight Loss: Evaluating the Multiple Benefits of Bariatric Surgery After Roux-en-Y Gastric Bypass and Adjustable Gastric Band. <i>Obesity Surgery</i> , 2014, 24, 684-691.	2.1	24
34	Application of the International Diabetes Federation and American Diabetes Association criteria in the assessment of metabolic control after bariatric surgery. <i>Diabetes, Obesity and Metabolism</i> , 2014, 16, 86-89.	4.4	23
35	Does bariatric surgery change olfactory perception? Results of the early postoperative course. <i>International Journal of Colorectal Disease</i> , 2014, 29, 253-260.	2.2	23
36	Limitations of the DiaRem Score in Predicting Remission of Diabetes Following Roux-En-Y Gastric Bypass (RYGB) in an ethnically Diverse Population from a Single Institution in the UK. <i>Obesity Surgery</i> , 2017, 27, 782-786.	2.1	22

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37	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
38	Mechanisms of Weight Loss, Diabetes Control and Changes in Food Choices After Gastrointestinal Surgery. <i>Current Atherosclerosis Reports</i> , 2012, 14, 616-623.	4.8	20
39	Brain responses to food and weight loss. <i>Experimental Physiology</i> , 2014, 99, 1121-1127.	2.0	20
40	Improving patient waiting times: a simulation study of an obesity care service. <i>BMJ Quality and Safety</i> , 2014, 23, 373-381.	3.7	19
41	Weight Loss by Low-Calorie Diet Versus Gastric Bypass Surgery in People With Diabetes Results in Divergent Brain Activation Patterns: A Functional MRI Study. <i>Diabetes Care</i> , 2021, 44, 1842-1851.	8.6	17
42	Nutrition in the primary and secondary prevention of stroke. <i>Maturitas</i> , 2012, 72, 29-34.	2.4	16
43	Urinary Phenotyping Indicates Weight Loss-Independent Metabolic Effects of Roux-en-Y Gastric Bypass in Mice. <i>Journal of Proteome Research</i> , 2013, 12, 1245-1253.	3.7	16
44	Impact of perioperative management of glycemia in severely obese diabetic patients undergoing gastric bypass surgery. <i>Surgery for Obesity and Related Diseases</i> , 2015, 11, 578-584.	1.2	16
45	Gastric Bypass-Related Effects on Glucose Control, β^2 Cell Function and Morphology in the Obese Zucker Rat. <i>Obesity Surgery</i> , 2016, 26, 1228-1236.	2.1	16
46	Duodenal-Jejunal Bypass Liner for the management of Type 2 Diabetes Mellitus and Obesity. <i>Annals of Surgery</i> , 2022, 275, 440-447.	4.2	16
47	The Effect of Standard Versus Longer Intestinal Bypass on GLP-1 Regulation and Glucose Metabolism in Patients With Type 2 Diabetes Undergoing Roux-en-Y Gastric Bypass: The Long-Limb Study. <i>Diabetes Care</i> , 2021, 44, 1082-1090.	8.6	14
48	A randomised controlled trial of a duodenal-jejunal bypass sleeve device (EndoBarrier) compared with standard medical therapy for the management of obese subjects with type 2 diabetes mellitus. <i>BMJ Open</i> , 2017, 7, e018598.	1.9	13
49	Metabolic Changes and Diabetes Microvascular Complications 5 Years After Obesity Surgery. <i>Obesity Surgery</i> , 2019, 29, 3907-3911.	2.1	12
50	Proximal jejunal stoma as ultima ratio in case of traumatic distal duodenal perforation facilitating successful EndoVAC A° treatment: A case report. <i>International Journal of Surgery Case Reports</i> , 2017, 41, 401-403.	0.6	11
51	Measurement of glomerular filtration rate in patients undergoing obesity surgery. <i>BMC Nephrology</i> , 2018, 19, 383.	1.8	11
52	Vertical sleeve gastrectomy in adolescents reduces the appetitive reward value of a sweet and fatty reinforcer in a progressive ratio task. <i>Surgery for Obesity and Related Diseases</i> , 2019, 15, 194-199.	1.2	10
53	Candy cane revision after Roux-en-Y gastric bypass. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 2076-2081.	2.4	10
54	Effect of Obesity Surgery on Taste. <i>Nutrients</i> , 2022, 14, 866.	4.1	10

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55	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
56	High Body Adiposity Drives Glucose Intolerance and Increases Cardiovascular Risk in Normoglycemic Subjects. <i>Obesity</i> , 2018, 26, 672-682.	3.0	9
57	Effects of visfatin on brown adipose tissue energy regulation using T37i cells. <i>Cytokine</i> , 2019, 113, 248-255.	3.2	9
58	Ovarian hyperstimulation from ectopic hypersecretion of follicle stimulating hormone. <i>Lancet</i> , The, 2015, 385, 392.	13.7	8
59	Metabolic Surgery in a Pill. <i>Cell Metabolism</i> , 2017, 25, 985-987.	16.2	8
60	Measurement of hepatic insulin sensitivity early after the bypass of the proximal small bowel in humans. <i>Obesity Science and Practice</i> , 2017, 3, 95-98.	1.9	7
61	The new gold-standard " medical gastric bypass. <i>Nature Reviews Endocrinology</i> , 2018, 14, 257-258.	9.6	7
62	Sugar Detection Threshold After Laparoscopic Sleeve Gastrectomy in Adolescents. <i>Obesity Surgery</i> , 2018, 28, 1302-1307.	2.1	7
63	Long limb compared with standard limb Roux-en-Y gastric bypass for type 2 diabetes and obesity: the LONG LIMB RCT. <i>Efficacy and Mechanism Evaluation</i> , 2021, 8, 1-54.	0.7	7
64	DIAGNOSIS OF ENDOCRINE DISEASE: Drug-induced endocrinopathies and diabetes: a combo-endocrinology overview. <i>European Journal of Endocrinology</i> , 2019, 181, R73-R105.	3.7	7
65	Mechanisms of action of duodenal mucosal resurfacing in insulin resistant women with polycystic ovary syndrome. <i>Metabolism: Clinical and Experimental</i> , 2021, 125, 154908.	3.4	7
66	Discriminatory ability of anthropometric measurements of central fat distribution for prediction of post-prandial hyperglycaemia in patients with normal fasting glucose: the DICAMANO Study. <i>Journal of Translational Medicine</i> , 2019, 17, 48.	4.4	6
67	Hepatitis c virus prevalence in children in a highly endemic region of egypt. <i>Pediatric Infectious Disease Journal</i> , 2002, 21, 987.	2.0	5
68	Addison's disease: a diagnostic challenge. <i>British Journal of Hospital Medicine (London, England:)</i> Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 2	0.5	5
69	Duodenal "jejunal bypass liners. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2013, 20, 420-428.	2.3	5
70	Gastric bypass surgery alters food preferences through changes in the perception of taste. <i>Clinical Practice (London, England)</i> , 2013, 10, 471-479.	0.1	5
71	A duodenal sleeve bypass device added to intensive medical therapy for obesity with type 2 diabetes: a RCT. <i>Efficacy and Mechanism Evaluation</i> , 2020, 7, 1-130.	0.7	5
72	Effectiveness of different recruitment strategies in an RCT of a surgical device: experience from the Endobarrier trial. <i>BMJ Open</i> , 2019, 9, e032439.	1.9	4

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73	Latest Developments and Future Perspectives in the Field Of Obesity. European Endocrinology, 2017, 13, 17.	1.5	4
74	Does Bypass of the Proximal Small Intestine Impact Food Intake, Preference, and Taste Function in Humans? An Experimental Medicine Study Using the Duodenal-jejunal Bypass Liner. Nutrients, 2022, 14, 2141.	4.1	4
75	Imperial Satiety Protocol: A new non-surgical weight-loss programme, delivered in a health care setting, produces improved clinical outcomes for people with obesity. Diabetes, Obesity and Metabolism, 2021, 23, 270-275.	4.4	3
76	Metabolic surgery versus conventional therapy in type 2 diabetes. Lancet, The, 2021, 397, 256-257.	13.7	3
77	Renoprotective Effects of the Combination of Empagliflozin and Liraglutide Compared With Roux-en-Y Gastric Bypass in Early-Stage Diabetic Kidney Disease: A Post Hoc Analysis of the Microvascular Outcomes after Metabolic Surgery (MOMS) Randomized Controlled Clinical Trial. Diabetes Care, 2021, 44, e177-e179.	8.6	2
78	A holistic assessment of bariatric surgical outcomes in a Northern Irish cohort. Irish Medical Journal, 2014, 107, 24-6.	0.0	2
79	Stroke, obesity and gender. Is there actually any relation regardless of age?. Maturitas, 2011, 70, 92-93.	2.4	1
80	OC-012 Endobarrier: A Bridge To Surgery In Morbidly Obese Patients?. Gut, 2014, 63, A6.2-A6.	12.1	1
81	Microvascular complications after metabolic surgery. Lancet Diabetes and Endocrinology, the, 2017, 5, 240-241.	11.4	1
82	Surgical revision of candy cane after Roux-en-Y gastric bypass (RYGB). Endocrine Abstracts, 0, , .	0.0	1
83	Glucagon Like Peptide 2 (GLP-2). , 2018, , 561-564.		0
84	Peri-operative Management of the Obese Diabetic Patient. , 0, , 186-188.		0
85	Comment on: Changes in total sperm count after gastric bypass and sleeve gastrectomy: the BARIASPERM prospective study. Surgery for Obesity and Related Diseases, 2019, 15, 1279-1280.	1.2	0
86	Mechanisms of Bariatric Surgery. , 2014, , 137-148.		0
87	390-P: Changes in Glycaemic Variability after RYGB: A One-Year Prospective Study with Comparison to Patients with Post-bariatric Hypoglycaemia. Diabetes, 2019, 68, 390-P.	0.6	0
88	Multimodal Care for Diabetes Combining Pharmacotherapy and Metabolic Surgery. , 2021, , 1-15.		0
89	Clinical efficacy and mechanism of action of medical devices for obesity and type 2 diabetes. Current Opinion in Endocrine and Metabolic Research, 2022, 23, 100324.	1.4	0