Alexander D Miras

List of Publications by Citations

87	2,138	25	44
papers	citations	h-index	g-index
91	2,495	7.3	5.11
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
87	Mechanisms underlying weight loss after bariatric surgery. *Nature Reviews Gastroenterology and Hepatology*, **2013**, 10, 575-84	24.2	200
86	Obese patients after gastric bypass surgery have lower brain-hedonic responses to food than after gastric banding. *Gut*, **2014**, 63, 891-902	19.2	198
85	Alterations of sucrose preference after Roux-en-Y gastric bypass. *Physiology and Behavior*, **2011**, 104, 709-21	3.5	142
84	Gastric bypass surgery for obesity decreases the reward value of a sweet-fat stimulus as assessed in a progressive ratio task. *American Journal of Clinical Nutrition*, **2012**, 96, 467-73	7	122
83	Bariatric surgery and taste: novel mechanisms of weight loss. *Current Opinion in Gastroenterology*, **2010**, 26, 140-5	3	114
82	Ghrelin mimics fasting to enhance human hedonic, orbitofrontal cortex, and hippocampal responses to food. *American Journal of Clinical Nutrition*, **2014**, 99, 1319-30	7	86
81	Potential Hormone Mechanisms of Bariatric Surgery. *Current Obesity Reports*, **2017**, 6, 253-265	8.4	79
80	Link Between Increased Satiety Gut Hormones and Reduced Food Reward After Gastric Bypass Surgery for Obesity. *Journal of Clinical Endocrinology and Metabolism*, **2016**, 101, 599-609	5.6	77
79	Type 2 diabetes mellitus and microvascular complications 1 year after Roux-en-Y gastric bypass: a case-control study. *Diabetologia*, **2015**, 58, 1443-7	10.3	62
78	Food preferences and underlying mechanisms after bariatric surgery. *Proceedings of the Nutrition Society*, **2015**, 74, 419-25	2.9	58
77	Bariatric surgery does not exacerbate and may be beneficial for the microvascular complications of type 2 diabetes. *Diabetes Care*, **2012**, 35, e81	14.6	57
76	Adjunctive liraglutide treatment in patients with persistent or recurrent type 2 diabetes after metabolic surgery (GRAVITAS): a randomised, double-blind, placebo-controlled trial. *Lancet Diabetes and Endocrinology,the*, **2019**, 7, 549-559	18.1	50
75	Can medical therapy mimic the clinical efficacy or physiological effects of bariatric surgery?. *International Journal of Obesity*, **2014**, 38, 325-33	5.5	47
74	Copper Deficiency after Gastric Bypass for Morbid Obesity: a Systematic Review. *Obesity Surgery*, **2016**, 26, 1335-42	3.7	44
73	Exogenous peptide YY3-36 and Exendin-4 further decrease food intake, whereas octreotide increases food intake in rats after Roux-en-Y gastric bypass. *International Journal of Obesity*, **2012**, 36, 379-84	5.5	40
72	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. *BMC Cancer*, **2015**, 15, 73	4.8	37
71	Cholangiocarcinoma and its management. *Gut*, **2007**, 56, 1755-6	19.2	35

70	Chemerin induces endothelial cell inflammation: activation of nuclear factor-kappa beta and monocyte-endothelial adhesion. *Oncotarget*, **2018**, 9, 16678-16690	3.3	32
69	Effects of preoperative exposure to a high-fat versus a low-fat diet on ingestive behavior after gastric bypass surgery in rats. *Surgical Endoscopy and Other Interventional Techniques*, **2013**, 27, 4192-201	5.2	31
68	Roles of increased glycaemic variability, GLP-1 and glucagon in hypoglycaemia after Roux-en-Y gastric bypass. *European Journal of Endocrinology*, **2017**, 177, 455-464	6.5	29
67	Metabolic surgery: shifting the focus from glycaemia and weight to end-organ health. *Lancet Diabetes and Endocrinology,the*, **2014**, 2, 141-51	18.1	28
66	Adipokines and stroke: a review of the literature. *Maturitas*, **2011**, 70, 322-7	5	28
65	Obesity surgery makes patients healthier and more functional: real world results from the United Kingdom National Bariatric Surgery Registry. *Surgery for Obesity and Related Diseases*, **2018**, 14, 1033-1040	3	28
64	What is the role of bariatric surgery in the management of obesity?. *Climacteric*, **2017**, 20, 97-102	3.1	25
63	Mechanisms Underlying Type 2 Diabetes Remission After Metabolic Surgery. *Frontiers in Endocrinology*, **2019**, 10, 641	5.7	25
62	Can a protocol for glycaemic control improve type 2 diabetes outcomes after gastric bypass?. *Obesity Surgery*, **2012**, 22, 90-6	3.7	24
61	Psychological characteristics, eating behavior, and quality of life assessment of obese patients undergoing weight loss interventions. *Scandinavian Journal of Surgery*, **2015**, 104, 10-7	3.1	23
60	Beyond weight loss: evaluating the multiple benefits of bariatric surgery after Roux-en-Y gastric bypass and adjustable gastric band. *Obesity Surgery*, **2014**, 24, 684-91	3.7	21
59	Successful treatment of a gastric leak after bariatric surgery using endoluminal vacuum therapy. *Endoscopy*, **2013**, 45 Suppl 2 UCTN, E267-8	3.4	21
58	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. *Obesity Surgery*, **2017**, 27, 782-786	3.7	20
57	Application of the International Diabetes Federation and American Diabetes Association criteria in the assessment of metabolic control after bariatric surgery. *Diabetes, Obesity and Metabolism*, **2014**, 16, 86-9	6.7	20
56	Brain Feeding Circuits after Roux-en-Y Gastric Bypass. *Trends in Endocrinology and Metabolism*, **2018**, 29, 218-237	8.8	19
55	Does bariatric surgery change olfactory perception? Results of the early postoperative course. *International Journal of Colorectal Disease*, **2014**, 29, 253-60	3	19
54	Roux-en Y gastric bypass is superior to duodeno-jejunal bypass in improving glycaemic control in Zucker diabetic fatty rats. *Obesity Surgery*, **2014**, 24, 1888-95	3.7	18
53	The effect of slow spaced eating on hunger and satiety in overweight and obese patients with type 2 diabetes mellitus. *BMJ Open Diabetes Research and Care*, **2014**, 2, e000013	4.5	18

52	Brain responses to food and weight loss. *Experimental Physiology*, **2014**, 99, 1121-7	2.4	17
51	Mechanisms of weight loss, diabetes control and changes in food choices after gastrointestinal surgery. *Current Atherosclerosis Reports*, **2012**, 14, 616-23	6	17
50	Urinary phenotyping indicates weight loss-independent metabolic effects of Roux-en-Y gastric bypass in mice. *Journal of Proteome Research*, **2013**, 12, 1245-53	5.6	16
49	Nutrition in the primary and secondary prevention of stroke. *Maturitas*, **2012**, 72, 29-34	5	14
48	Improving patient waiting times: a simulation study of an obesity care service. *BMJ Quality and Safety*, **2014**, 23, 373-81	5.4	13
47	Impact of perioperative management of glycemia in severely obese diabetic patients undergoing gastric bypass surgery. *Surgery for Obesity and Related Diseases*, **2015**, 11, 578-84	3	11
46	Gastric Bypass-Related Effects on Glucose Control, Cell Function and Morphology in the Obese Zucker Rat. *Obesity Surgery*, **2016**, 26, 1228-36	3.7	10
45	In transition: current health challenges and priorities in Sudan. *BMJ Global Health*, **2019**, 4, e001723	6.6	10
44	Metabolic Changes and Diabetes Microvascular Complications 5 Years After Obesity Surgery. *Obesity Surgery*, **2019**, 29, 3907-3911	3.7	9
43	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. *BMJ Open*, **2017**, 7, e018598	3	9
42	High Body Adiposity Drives Glucose Intolerance and Increases Cardiovascular Risk in Normoglycemic Subjects. *Obesity*, **2018**, 26, 672-682	8	8
41	Metabolic Surgery in a Pill. *Cell Metabolism*, **2017**, 25, 985-987	24.6	7
40	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. *Diabetes Care*, **2021**, 44, 1082-1090	14.6	7
39	Surgery: The new gold-standard - medical gastric bypass. *Nature Reviews Endocrinology*, **2018**, 14, 257-258	15.2	6
38	Effects of visfatin on brown adipose tissue energy regulation using T37i cells. *Cytokine*, **2019**, 113, 248-255	4	6
37	Proximal jejunal stoma as ultima ratio in case of traumatic distal duodenal perforation facilitating successful EndoVAC treatment: A case report. *International Journal of Surgery Case Reports*, **2017**, 41, 401-403	0.8	6
36	Rats fed diets with different energy contribution from fat do not differ in adiposity. *Obesity Facts*, **2014**, 7, 302-10	5.1	6
35	Duodenal-Jejunal Bypass Liner for the management of Type 2 Diabetes Mellitus and Obesity: A Multicenter Randomized Controlled Trial. *Annals of Surgery*, **2021**, 275,	7.8	6

34	Vertical sleeve gastrectomy in adolescents reduces the appetitive reward value of a sweet and fatty reinforcer in a progressive ratio task. *Surgery for Obesity and Related Diseases*, **2019**, 15, 194-199	3	6
33	Sugar Detection Threshold After Laparoscopic Sleeve Gastrectomy in Adolescents. *Obesity Surgery*, **2018**, 28, 1302-1307	3.7	6
32	Measurement of glomerular filtration rate in patients undergoing obesity surgery. *BMC Nephrology*, **2018**, 19, 383	2.7	6
31	Ovarian hyperstimulation from ectopic hypersecretion of follicle stimulating hormone. *Lancet, The*, **2015**, 385, 392	40	5
30	DIAGNOSIS OF ENDOCRINE DISEASE: Drug-induced endocrinopathies and diabetes: a combo-endocrinology overview. *European Journal of Endocrinology*, **2019**, 181, R73-R105	6.5	5
29	Discriminatory ability of anthropometric measurements of central fat distribution for prediction of post-prandial hyperglycaemia in patients with normal fasting glucose: the DICAMANO Study. *Journal of Translational Medicine*, **2019**, 17, 48	8.5	5
28	Mechanisms of weight loss after obesity surgery. *Endocrine Reviews*, **2021**,	27.2	5
27	Measurement of hepatic insulin sensitivity early after the bypass of the proximal small bowel in humans. *Obesity Science and Practice*, **2017**, 3, 95-98	2.6	4
26	Gastric bypass surgery alters food preferences through changes in the perception of taste. *Clinical Practice (London, England)*, **2013**, 10, 471-479	3	4
25	Hepatitis C virus prevalence in children in a highly endemic region of Egypt. *Pediatric Infectious Disease Journal*, **2002**, 21, 987	3.4	4
24	Effectiveness of different recruitment strategies in an RCT of a surgical device: experience from the Endobarrier trial. *BMJ Open*, **2019**, 9, e032439	3	4
23	Long limb compared with standard limb Roux-en-Y gastric bypass for type 2 diabetes and obesity: the LONG LIMB RCT. *Efficacy and Mechanism Evaluation*, **2021**, 8, 1-54	1.7	4
22	Duodenal-jejunal bypass liners: outcomes in glycaemic control and weight loss. *Current Opinion in Endocrinology, Diabetes and Obesity*, **2013**, 20, 420-8	4	3
21	Addisonʼs disease: a diagnostic challenge. *British Journal of Hospital Medicine (London, England: 2005)*, **2008**, 69, M192-5	0.8	3
20	Weight Loss by Low-Calorie Diet Versus Gastric Bypass Surgery in People With Diabetes Results in Divergent Brain Activation Patterns: A Functional MRI Study. *Diabetes Care*, **2021**, 44, 1842-1851	14.6	3
19	Candy cane revision after Roux-en-Y gastric bypass. *Surgical Endoscopy and Other Interventional Techniques*, **2020**, 34, 2076-2081	5.2	3
18	A duodenal sleeve bypass device added to intensive medical therapy for obesity with type 2 diabetes: a RCT. *Efficacy and Mechanism Evaluation*, **2020**, 7, 1-130	1.7	2
17	A holistic assessment of bariatric surgical outcomes in a Northern Irish cohort. *Irish Medical Journal*, **2014**, 107, 24-6	0.7	2

16	Effect of Obesity Surgery on Taste.. *Nutrients*, **2022**, 14,	6.7	2
15	Microvascular complications after metabolic surgery. *Lancet Diabetes and Endocrinology,the*, **2017**, 5, 240-241	18.1	1
14	OC-012 Endobarrier: A Bridge To Surgery In Morbidly Obese Patients?. *Gut*, **2014**, 63, A6.2-A6	19.2	1
13	Metabolic surgery versus conventional therapy in type 2 diabetes. *Lancet, The*, **2021**, 397, 256-257	40	1
12	Mechanisms of action of duodenal mucosal resurfacing in insulin resistant women with polycystic ovary syndrome. *Metabolism: Clinical and Experimental*, **2021**, 125, 154908	12.7	0
11	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	6.7	0
10	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**	14.6	0
9	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	6.7	0
8	Stroke, obesity and gender. Is there actually any relation regardless of age?. *Maturitas*, **2011**, 70, 92-3	5	
7	Clinical efficacy and mechanism of action of medical devices for obesity and type 2 diabetes. *Current Opinion in Endocrine and Metabolic Research*, **2022**, 100324	1.7	
6	Multimodal Care for Diabetes Combining Pharmacotherapy and Metabolic Surgery **2021**, 1-15		
5	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	0.9	
4	Mechanisms of Bariatric Surgery **2014**, 137-148		
3	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	3	
2	Glucagon Like Peptide 2 (GLP-2) **2018**, 561-564		
1	Peri-operative Management of the Obese Diabetic Patient186-188		