

Mariana P. Monteiro

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.

90
papers

997
citations

17
h-index

27
g-index

93
ext. papers

1,370
ext. citations

4.3
avg, IF

4.63
L-index

#	Paper	IF	Citations
90	Low-dose pancreatic polypeptide inhibits food intake in man. <i>British Journal of Nutrition</i> , 2007 , 97, 426-93.6	3.6	57
89	Obesity, energy balance and spermatogenesis. <i>Reproduction</i> , 2017 , 153, R173-R185	3.8	56
88	The Importance of the Gastrointestinal Tract in Controlling Food Intake and Regulating Energy Balance. <i>Gastroenterology</i> , 2017 , 152, 1707-1717.e2	13.3	53
87	Leptin modulates human Sertoli cells acetate production and glycolytic profile: a novel mechanism of obesity-induced male infertility?. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015 , 1852, 1824-32	6.9	51
86	Excess body mass index loss predicts metabolic syndrome remission after gastric bypass. <i>Diabetology and Metabolic Syndrome</i> , 2014 , 6, 1	5.6	47
85	Review of methods for detecting glycemic disorders. <i>Diabetes Research and Clinical Practice</i> , 2020 , 165, 108233	7.4	46
84	Should Roux-en-Y gastric bypass biliopancreatic limb length be tailored to achieve improved diabetes outcomes?. <i>Medicine (United States)</i> , 2017 , 96, e8859	1.8	33
83	Anti-obesity potential of natural methylxanthines. <i>Journal of Functional Foods</i> , 2018 , 43, 84-94	5.1	28
82	Metabolic laparoscopic gastric bypass for obese patients with type 2 diabetes. <i>Obesity Surgery</i> , 2011 , 21, 1643-9	3.7	28
81	Prostate cancer cell proliferation and angiogenesis in different obese mice models. <i>International Journal of Experimental Pathology</i> , 2010 , 91, 374-86	2.8	28
80	Detailed characterization of incretin cell distribution along the human small intestine. <i>Surgery for Obesity and Related Diseases</i> , 2015 , 11, 1323-31	3	27
79	Immunization against active ghrelin using virus-like particles for obesity treatment. <i>Current Pharmaceutical Design</i> , 2013 , 19, 6551-8	3.3	26
78	Obesity and male hypogonadism: Tales of a vicious cycle. <i>Obesity Reviews</i> , 2019 , 20, 1148-1158	10.6	24
77	Association between LEPR, FTO, MC4R, and PPARG-2 polymorphisms with obesity traits and metabolic phenotypes in school-aged children. <i>Endocrine</i> , 2018 , 60, 466-478	4	22
76	Effect of new criteria on the diagnosis of gestational diabetes in women submitted to gastric bypass. <i>Surgery for Obesity and Related Diseases</i> , 2014 , 10, 1041-6	3	21
75	Chronic exposure of rats to occupational textile noise causes cytological changes in adrenal cortex. <i>Noise and Health</i> , 2009 , 11, 118-23	0.9	18
74	Biliopancreatic diversion with duodenal switch (BPD-DS) and single-anastomosis duodeno-ileal bypass with sleeve gastrectomy (SADI-S) result in distinct post-prandial hormone profiles. <i>International Journal of Obesity</i> , 2019 , 43, 2518-2527	5.5	18

73	Immune response in the adipose tissue of lean mice infected with the protozoan parasite <i>Neospora caninum</i> . <i>Immunology</i> , 2015 , 145, 242-57	7.8	16
72	Adipocyte secreted factors enhance aggressiveness of prostate carcinoma cells. <i>PLoS ONE</i> , 2015 , 10, e0123217	3.7	16
71	The emerging role of the molecular marker p27 in the differential diagnosis of adrenocortical tumors. <i>Endocrine Connections</i> , 2013 , 2, 137-45	3.5	16
70	Increase in ghrelin levels after weight loss in obese Zucker rats is prevented by gastric banding. <i>Obesity Surgery</i> , 2007 , 17, 1599-607	3.7	16
69	A rat model of restrictive bariatric surgery with gastric banding. <i>Obesity Surgery</i> , 2006 , 16, 48-51	3.7	16
68	MAPK/ERK pathway inhibition is a promising treatment target for adrenocortical tumors. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 894-906	4.7	16
67	Visceral Obesity and Metabolic Syndrome Are Associated with Well-Differentiated Gastroenteropancreatic Neuroendocrine Tumors. <i>Cancers</i> , 2018 , 10,	6.6	16
66	Gut hormone release after gastric bypass depends on the length of the biliopancreatic limb. <i>International Journal of Obesity</i> , 2019 , 43, 1009-1018	5.5	15
65	Obesity vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2014 , 10, 887-95	4.4	13
64	MECHANISMS OF ENDOCRINOLOGY: Cell cycle regulation in adrenocortical carcinoma. <i>European Journal of Endocrinology</i> , 2018 , 179, R95-R110	6.5	13
63	Metabolic dynamics of human Sertoli cells are differentially modulated by physiological and pharmacological concentrations of GLP-1. <i>Toxicology and Applied Pharmacology</i> , 2019 , 362, 1-8	4.6	12
62	Late-onset hypogonadism and lifestyle-related metabolic disorders. <i>Andrology</i> , 2020 , 8, 1530-1538	4.2	11
61	Differential GIP/GLP-1 intestinal cell distribution in diabetics yields distinctive rearrangements depending on Roux-en-Y biliopancreatic limb length. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 7506-7514	4.7	11
60	Lymph Node Metastases in Papillary and Medullary Thyroid Carcinoma Are Independent of Intratumoral Lymphatic Vessel Density. <i>European Thyroid Journal</i> , 2017 , 6, 57-64	4.2	10
59	IGF2 role in adrenocortical carcinoma biology. <i>Endocrine</i> , 2019 , 66, 326-337	4	10
58	Mitochondrial Activation and Reactive Oxygen-Species Overproduction during Sperm Capacitation are Independent of Glucose Stimuli. <i>Antioxidants</i> , 2020 , 9,	7.1	10
57	Single and dual anastomosis duodenal switch for obesity treatment: a single-center experience. <i>Surgery for Obesity and Related Diseases</i> , 2021 , 17, 12-19	3	10
56	Anthropometric features as predictors of atherogenic dyslipidemia and cardiovascular risk in a large population of school-aged children. <i>PLoS ONE</i> , 2018 , 13, e0197922	3.7	9

55	Sleeve gastrectomy and gastric plication in the rat result in weight loss with different endocrine profiles. <i>Obesity Surgery</i> , 2013 , 23, 710-7	3.7	9
54	Rats submitted to gastric banding are leaner and show distinctive feeding patterns. <i>Obesity Surgery</i> , 2006 , 16, 597-602	3.7	9
53	Impact of adiposity on staging and prognosis of colorectal cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2020 , 145, 102857	7	9
52	Insights into leptin signaling and male reproductive health: the missing link between overweight and subfertility?. <i>Biochemical Journal</i> , 2018 , 475, 3535-3560	3.8	9
51	Body mass index is associated with region-dependent metabolic reprogramming of adipose tissue. <i>BBA Clinical</i> , 2017 , 8, 1-6		7
50	Insulin prevents leptin inhibition of RM1 prostate cancer cell growth. <i>Pathology and Oncology Research</i> , 2012 , 18, 499-507	2.6	7
49	Angiogenesis and Lymphangiogenesis in the Adrenocortical Tumors. <i>Pathology and Oncology Research</i> , 2018 , 24, 689-693	2.6	6
48	Heterotopic pancreas in excluded stomach diagnosed after gastric bypass surgery. <i>BMC Surgery</i> , 2013 , 13, 56	2.3	6
47	Caloric restriction alters the hormonal profile and testicular metabolome, resulting in alterations of sperm head morphology. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020 , 318, E33-E43	6	6
46	Lifestyle, metabolic disorders and male hypogonadism - A one-way ticket?. <i>Molecular and Cellular Endocrinology</i> , 2020 , 516, 110945	4.4	6
45	Telomerase and N-Cadherin Differential Importance in Adrenocortical Cancers and Adenomas. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 2064-2071	4.7	5
44	Insights from the Impact of Meal Composition on Glucose Profile Towards Post-bariatric Hypoglycemia Management. <i>Obesity Surgery</i> , 2020 , 30, 249-255	3.7	5
43	Disseminated Well-Differentiated Gastro-Entero-Pancreatic Tumors Are Associated with Metabolic Syndrome. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	4
42	Different Malabsorptive Obesity Surgery Interventions Result in Distinct Postprandial Amino Acid Metabolomic Signatures. <i>Obesity Surgery</i> , 2020 , 30, 4019-4028	3.7	4
41	Higher IL-6 peri-tumoural expression is associated with gastro-intestinal neuroendocrine tumour progression. <i>Pathology</i> , 2019 , 51, 593-599	1.6	4
40	Apoptosis regulation in adrenocortical carcinoma. <i>Endocrine Connections</i> , 2019 , 8, R91-R104	3.5	4
39	GLP1 and glucagon co-secreting pancreatic neuroendocrine tumor presenting as hypoglycemia after gastric bypass. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2015 , 2015, 150049	1.4	4
38	Obesity inhibits lymphangiogenesis in prostate tumors. <i>International Journal of Clinical and Experimental Pathology</i> , 2014 , 7, 348-52	1.4	4

37	Gastric Bypass with Different Biliopancreatic Limb Lengths Results in Similar Post-absorptive Metabolomics Profiles. <i>Obesity Surgery</i> , 2020 , 30, 1068-1078	3.7	4
36	Incomplete Pattern of Steroidogenic Protein Expression in Functioning Adrenocortical Carcinomas. <i>Biomedicines</i> , 2020 , 8,	4.8	4
35	Anti-obesity activity of OBEX is regulated by activation of thermogenesis and decreasing adiposity gain. <i>Scientific Reports</i> , 2018 , 8, 17155	4.9	4
34	Diabetic and Elder Patients Experience Superior Cardiovascular Benefits After Gastric Bypass Induced Weight Loss. <i>Frontiers in Endocrinology</i> , 2018 , 9, 718	5.7	4
33	GLP-1 induces alpha cell proliferation and overrides leptin suppression induced by negative energy balance in vagotomized rats. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 14573-14584	4.7	3
32	Pitfalls of HbA1c in the Diagnosis of Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	3
31	Vascular and apoptotic changes in the placode of myelomeningocele mice during the final stages of in utero development. <i>Journal of Neurosurgery: Pediatrics</i> , 2008 , 2, 150-7	2.1	3
30	Metabolomic signatures after bariatric surgery - a systematic review. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2021 , 1	10.5	3
29	A Potential Role for Endogenous Glucagon in Preventing Post-Bariatric Hypoglycemia. <i>Frontiers in Endocrinology</i> , 2020 , 11, 608248	5.7	3
28	Mineralocorticoid Receptor Antagonists Eplerenone and Spironolactone Modify Adrenal Cortex Morphology and Physiology. <i>Biomedicines</i> , 2021 , 9,	4.8	3
27	Comment on: pregnancy after bariatric surgery: the effect of time-to-conception on pregnancy outcomes. <i>Surgery for Obesity and Related Diseases</i> , 2017 , 13, 1905-1907	3	2
26	Acute effect of an amino acid mixture in the rat glycemic profile. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 13056-13065	4.7	2
25	From Entero-Endocrine Cell Biology to Surgical Interventional Therapies for Type 2 Diabetes. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1307, 273-297	3.6	2
24	Gastrectomia vertical e bypass gástrico no tratamento da síndrome metabólica. <i>Revista Portuguesa De Endocrinologia Diabetes E Metabolismo</i> , 2016 , 11, 23-29	0	2
23	8-(3-phenylpropyl)-1,3,7-triethylxanthine is a synthetic caffeine substitute with stronger metabolic modulator activity. <i>Toxicology in Vitro</i> , 2018 , 53, 114-120	3.6	2
22	Immunocytochemical characterization of astrocytosis along the spinal cord of loop-tail/curly-tail mice with myelomeningocele. <i>Pediatric Neurosurgery</i> , 2008 , 44, 288-95	0.9	2
21	Use of flash glucose monitoring for post-bariatric hypoglycaemia diagnosis and management. <i>Scientific Reports</i> , 2020 , 10, 11061	4.9	2
20	Angiogenesis in the Normal Adrenal Fetal Cortex and Adrenocortical Tumors. <i>Cancers</i> , 2021 , 13,	6.6	2

19	Adipose Tissue Epigenetic Profile in Obesity-Related Dysglycemia -A Systematic Review. <i>Frontiers in Endocrinology</i> , 2021 , 12, 681649	5.7	2
18	The Effects of Physical Exercise on Tumor Vasculature: Systematic Review and Meta-analysis. <i>International Journal of Sports Medicine</i> , 2021 ,	3.6	2
17	Anti-ghrelin Therapeutic Vaccine: A Novel Approach for Obesity Treatment 2014 , 463-476		1
16	Congenital Glucagon-like Peptide-1 Deficiency in the Pathogenesis of Protracted Diarrhea in Mitchell-Riley Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 1084-1090	5.6	1
15	Obesity-related genes are expressed in human Sertoli cells and modulated by energy homeostasis regulating hormones. <i>Journal of Cellular Physiology</i> , 2021 , 236, 5265-5277	7	1
14	Effect of Metabolic Syndrome and Individual Components on Colon Cancer Characteristics and Prognosis. <i>Frontiers in Oncology</i> , 2021 , 11, 631257	5.3	1
13	The effects of vascularization on tumor development: A systematic review and meta-analysis of pre-clinical studies. <i>Critical Reviews in Oncology/Hematology</i> , 2021 , 159, 103245	7	1
12	Expression of obesity-related genes in human spermatozoa affects the outcomes of reproductive treatments.. <i>F&S Science</i> , 2021 , 2, 164-175	0.4	1
11	Visceral Adipose Tissue Displays Unique Metabolomic Fingerprints in Obesity, Pre-Diabetes and Type 2 Diabetes. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
10	How Sustained is Roux-en-Y Gastric Bypass Long-term Efficacy? : Roux-en-Y Gastric Bypass efficacy. <i>Obesity Surgery</i> , 2021 , 31, 3623-3629	3.7	1
9	Regular Voluntary Running Inhibits Androgen-Independent Prostate Cancer Growth in Mice. <i>Journal of Physical Activity and Health</i> , 2021 , 18, 653-659	2.5	1
8	Does Reconstruction Type After Gastric Resection Matters for Type 2 Diabetes Improvement?. <i>Journal of Gastrointestinal Surgery</i> , 2020 , 24, 1269-1277	3.3	1
7	Visceral obesity is associated with lower stage colon tumors in males without survival advantage. <i>Surgical Oncology</i> , 2021 , 37, 101606	2.5	0
6	Can Metabolite and Hormone Profiles Provide a Rationale for Choosing Between Bariatric Procedures?. <i>Obesity Surgery</i> , 2021 , 31, 2174-2179	3.7	0
5	Angiogenic Pathway Is Distinctively Expressed in Benign and Malignant Adrenocortical Tumors. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5579	6.3	0
4	Pineal Gland and Melatonin Biosynthesis 2018 , 465-471		
3	Pineal Gland and Regulatory Function 2018 , 472-477		
2	Comment on: Internal hernias in pregnant females with Roux-en-Y gastric bypass: a systematic review. <i>Surgery for Obesity and Related Diseases</i> , 2019 , 15, 1640-1642	3	

- 1 Comment on: Reproductive health counseling, attitudes, and practices: a cross-sectional survey among bariatric surgeons. *Surgery for Obesity and Related Diseases*, **2019**, 15, 2107-2108

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