

Mariana P. Monteiro

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

1,683
citations

279487
23
h-index

360668
35
g-index

93
all docs

93
docs citations

93
times ranked

2483
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of methods for detecting glycemic disorders. <i>Diabetes Research and Clinical Practice</i> , 2020, 165, 108233.	1.1	108
2	Excess body mass index loss predicts metabolic syndrome remission after gastric bypass. <i>Diabetology and Metabolic Syndrome</i> , 2014, 6, 1.	1.2	77
3	The Importance of the Gastrointestinal Tract in Controlling Food Intake and Regulating Energy Balance. <i>Gastroenterology</i> , 2017, 152, 1707-1717.e2.	0.6	77
4	Obesity, energy balance and spermatogenesis. <i>Reproduction</i> , 2017, 153, R173-R185.	1.1	75
5	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, 1824-1832.	1.8	69
6	Low-dose pancreatic polypeptide inhibits food intake in man. <i>British Journal of Nutrition</i> , 2007, 97, 426-429.	1.2	65
7	Obesity and male hypogonadism: Tales of a vicious cycle. <i>Obesity Reviews</i> , 2019, 20, 1148-1158.	3.1	65
8	Should Roux-en-Y gastric bypass biliopancreatic limb length be tailored to achieve improved diabetes outcomes?. <i>Medicine (United States)</i> , 2017, 96, e8859.	0.4	45
9	Anti-obesity potential of natural methylxanthines. <i>Journal of Functional Foods</i> , 2018, 43, 84-94.	1.6	42
10	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.	1.1	39
11	Visceral Obesity and Metabolic Syndrome Are Associated with Well-Differentiated Gastroenteropancreatic Neuroendocrine Tumors. <i>Cancers</i> , 2018, 10, 293.	1.7	37
12	Metabolomics as a tool for the early diagnosis and prognosis of diabetic kidney disease. <i>Medicinal Research Reviews</i> , 2022, 42, 1518-1544.	5.0	36
13	Prostate cancer cell proliferation and angiogenesis in different obese mice models. <i>International Journal of Experimental Pathology</i> , 2010, 91, 374-386.	0.6	34
14	Detailed characterization of incretin cell distribution along the human small intestine. <i>Surgery for Obesity and Related Diseases</i> , 2015, 11, 1323-1331.	1.0	34
15	Metabolic Laparoscopic Gastric Bypass for Obese Patients with Type 2 Diabetes. <i>Obesity Surgery</i> , 2011, 21, 1643-1649.	1.1	33
16	Immunization Against Active Ghrelin Using Virus-Like Particles for Obesity Treatment. <i>Current Pharmaceutical Design</i> , 2013, 19, 6551-6558.	0.9	33
17	MAPK/ERK pathway inhibition is a promising treatment target for adrenocortical tumors. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 894-906.	1.2	32
18	Gut hormone release after gastric bypass depends on the length of the biliopancreatic limb. <i>International Journal of Obesity</i> , 2019, 43, 1009-1018.	1.6	27

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19	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.	1.6	27
20	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, 1041-1046.	1.0	26
21	IGF2 role in adrenocortical carcinoma biology. <i>Endocrine</i> , 2019, 66, 326-337.	1.1	26
22	MECHANISMS OF ENDOCRINOLOGY: Cell cycle regulation in adrenocortical carcinoma. <i>European Journal of Endocrinology</i> , 2018, 179, R95-R110.	1.9	25
23	Mitochondrial Activation and Reactive Oxygen-Species Overproduction during Sperm Capacitation are Independent of Glucose Stimuli. <i>Antioxidants</i> , 2020, 9, 750.	2.2	25
24	Late-onset hypogonadism and lifestyle-related metabolic disorders. <i>Andrology</i> , 2020, 8, 1530-1538.	1.9	25
25	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.	1.0	25
26	Adipocyte Secreted Factors Enhance Aggressiveness of Prostate Carcinoma Cells. <i>PLoS ONE</i> , 2015, 10, e0123217.	1.1	24
27	Impact of adiposity on staging and prognosis of colorectal cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2020, 145, 102857.	2.0	24
28	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.	1.3	23
29	Chronic exposure of rats to occupational textile noise causes cytological changes in adrenal cortex. <i>Noise and Health</i> , 2009, 11, 118.	0.4	21
30	Increase in Ghrelin Levels After Weight Loss in Obese Zucker Rats is Prevented by Gastric Banding. <i>Obesity Surgery</i> , 2007, 17, 1599-1607.	1.1	19
31	Body mass index is associated with region-dependent metabolic reprogramming of adipose tissue. <i>BBA Clinical</i> , 2017, 8, 1-6.	4.1	19
32	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.	1.1	19
33	The emerging role of the molecular marker p27 in the differential diagnosis of adrenocortical tumors. <i>Endocrine Connections</i> , 2013, 2, 137-145.	0.8	18
34	A Rat Model of Restrictive Bariatric Surgery with Gastric Banding. <i>Obesity Surgery</i> , 2006, 16, 48-51.	1.1	17
35	Immune response in the adipose tissue of lean mice infected with the protozoan parasite <i>Neospora caninum</i> . <i>Immunology</i> , 2015, 145, 242-257.	2.0	17
36	Obesity vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 887-895.	1.4	15

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37	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.	1.2	14
38	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.	1.2	14
39	Angiogenesis and Lymphangiogenesis in the Adrenocortical Tumors. <i>Pathology and Oncology Research</i> , 2018, 24, 689-693.	0.9	13
40	Insights into leptin signaling and male reproductive health: the missing link between overweight and subfertility?. <i>Biochemical Journal</i> , 2018, 475, 3535-3560.	1.7	13
41	Higher IL-6 peri-tumoural expression is associated with gastro-intestinal neuroendocrine tumour progression. <i>Pathology</i> , 2019, 51, 593-599.	0.3	12
42	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.	1.8	12
43	Metabolomic signatures after bariatric surgery – a systematic review. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2022, 23, 503-519.	2.6	12
44	Pitfalls of HbA1c in the Diagnosis of Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2803-2811.	1.8	11
45	Sleeve Gastrectomy and Gastric Plication in the Rat Result in Weight Loss with Different Endocrine Profiles. <i>Obesity Surgery</i> , 2013, 23, 710-717.	1.1	10
46	Lifestyle, metabolic disorders and male hypogonadism – A one-way ticket?. <i>Molecular and Cellular Endocrinology</i> , 2020, 516, 110945.	1.6	10
47	A Potential Role for Endogenous Glucagon in Preventing Post-Bariatric Hypoglycemia. <i>Frontiers in Endocrinology</i> , 2020, 11, 608248.	1.5	10
48	How Sustained is Roux-en-Y Gastric Bypass Long-term Efficacy?. <i>Obesity Surgery</i> , 2021, 31, 3623-3629.	1.1	10
49	Apoptosis regulation in adrenocortical carcinoma. <i>Endocrine Connections</i> , 2019, 8, R91-R104.	0.8	10
50	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.	0.2	10
51	Rats Submitted to Gastric Banding are Leaner and Show Distinctive Feeding Patterns. <i>Obesity Surgery</i> , 2006, 16, 597-602.	1.1	9
52	Disseminated Well-Differentiated Gastro-Entero-Pancreatic Tumors Are Associated with Metabolic Syndrome. <i>Journal of Clinical Medicine</i> , 2019, 8, 1479.	1.0	9
53	Insights from the Impact of Meal Composition on Glucose Profile Towards Post-bariatric Hypoglycemia Management. <i>Obesity Surgery</i> , 2020, 30, 249-255.	1.1	9
54	Adipose Tissue Epigenetic Profile in Obesity-Related Dysglycemia – A Systematic Review. <i>Frontiers in Endocrinology</i> , 2021, 12, 681649.	1.5	9

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55	Heterotopic pancreas in excluded stomach diagnosed after gastric bypass surgery. <i>BMC Surgery</i> , 2013, 13, 56.	0.6	8
56	Insulin Prevents Leptin Inhibition of RM1 Prostate Cancer Cell Growth. <i>Pathology and Oncology Research</i> , 2012, 18, 499-507.	0.9	7
57	Anti-obesity activity of OBEX is regulated by activation of thermogenesis and decreasing adiposity gain. <i>Scientific Reports</i> , 2018, 8, 17155.	1.6	7
58	Use of flash glucose monitoring for post-bariatric hypoglycaemia diagnosis and management. <i>Scientific Reports</i> , 2020, 10, 11061.	1.6	7
59	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.	2.0	7
60	Angiogenesis in the Normal Adrenal Fetal Cortex and Adrenocortical Tumors. <i>Cancers</i> , 2021, 13, 1030.	1.7	7
61	Mineralocorticoid Receptor Antagonists Eplerenone and Spironolactone Modify Adrenal Cortex Morphology and Physiology. <i>Biomedicines</i> , 2021, 9, 441.	1.4	7
62	Congenital Glucagon-like Peptide-1 Deficiency in the Pathogenesis of Protracted Diarrhea in Mitchellâ€“Riley Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e1084-e1090.	1.8	7
63	Diabetic and Elder Patients Experience Superior Cardiovascular Benefits After Gastric Bypass Induced Weight Loss. <i>Frontiers in Endocrinology</i> , 2018, 9, 718.	1.5	6
64	Acute effect of an amino acid mixture in the rat glycemic profile. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 13056-13065.	1.2	6
65	Incomplete Pattern of Steroidogenic Protein Expression in Functioning Adrenocortical Carcinomas. <i>Biomedicines</i> , 2020, 8, 256.	1.4	6
66	Effect of Metabolic Syndrome and Individual Components on Colon Cancer Characteristics and Prognosis. <i>Frontiers in Oncology</i> , 2021, 11, 631257.	1.3	6
67	Visceral Adipose Tissue Displays Unique Metabolomic Fingerprints in Obesity, Pre-Diabetes and Type 2 Diabetes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5695.	1.8	6
68	Obesityâ€“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.	2.0	6
69	Immunocytochemical Characterization of Astrocytosis along the Spinal Cord of Loop-Tail/Curly-Tail Mice with Myelomeningocele. <i>Pediatric Neurosurgery</i> , 2008, 44, 288-295.	0.4	5
70	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, 150-157.	0.8	5
71	Anti-ghrelin vaccine for obesity: a feasible alternative to dieting?. <i>Expert Review of Vaccines</i> , 2011, 10, 1363-1365.	2.0	5
72	Telomerase and N-Cadherin Differential Importance in Adrenocortical Cancers and Adenomas. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 2064-2071.	1.2	5

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73	Gastric Bypass with Different Biliopancreatic Limb Lengths Results in Similar Post-absorptive Metabolomics Profiles. <i>Obesity Surgery</i> , 2020, 30, 1068-1078.	1.1	5
74	The Effects of Physical Exercise on Tumor Vasculature: Systematic Review and Meta-analysis. <i>International Journal of Sports Medicine</i> , 2021, 42, 1237-1249.	0.8	5
75	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.	1.2	4
76	Different Malabsorptive Obesity Surgery Interventions Result in Distinct Postprandial Amino Acid Metabolomic Signatures. <i>Obesity Surgery</i> , 2020, 30, 4019-4028.	1.1	4
77	From Entero-Endocrine Cell Biology to Surgical Interventional Therapies for Type 2 Diabetes. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1307, 273-297.	0.8	4
78	Expression of obesity-related genes in human spermatozoa affects the outcomes of reproductive treatments. <i>F&S Science</i> , 2021, 2, 164-175.	0.5	4
79	Obesity inhibits lymphangiogenesis in prostate tumors. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 348-52.	0.5	4
80	Does Reconstruction Type After Gastric Resection Matters for Type 2 Diabetes Improvement?. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 1269-1277.	0.9	3
81	Can Metabolite and Hormone Profiles Provide a Rationale for Choosing Between Bariatric Procedures?. <i>Obesity Surgery</i> , 2021, 31, 2174-2179.	1.1	3
82	Regular Voluntary Running Inhibits Androgen-Independent Prostate Cancer Growth in Mice. <i>Journal of Physical Activity and Health</i> , 2021, 18, 653-659.	1.0	3
83	Visceral obesity is associated with lower stage colon tumors in males without survival advantage. <i>Surgical Oncology</i> , 2021, 37, 101606.	0.8	3
84	Gastrectomia vertical e bypass gástrico no tratamento da síndrome metabólica. <i>Revista Portuguesa De Endocrinologia Diabetes E Metabolismo</i> , 2016, 11, 23-29.	0.1	2
85	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.	1.0	2
86	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.	1.1	2
87	Anti-ghrelin Therapeutic Vaccine: A Novel Approach for Obesity Treatment. , 2014, , 463-476.		1
88	Angiogenic Pathway Is Distinctively Expressed in Benign and Malignant Adrenocortical Tumors. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5579.	1.8	1
89	Paired Editorial: How should residual or recurrent diabetes after bariatric surgery be managed?. <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, 1863-1865.	1.0	0
90	Pineal Gland and Melatonin Biosynthesis. , 2018, , 465-471.		0

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91	Pineal Gland and Regulatory Function. , 2018, , 472-477.		0
92	Comment on: Internal hernias in pregnant females with Roux-en-Y gastric bypass: a systematic review. Surgery for Obesity and Related Diseases, 2019, 15, 1640-1642.	1.0	0
93	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.	1.0	0