

Mariana P. Monteiro

List of Publications by Year in Descending Order

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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 | Angiogenic Pathway Is Distinctively Expressed in Benign and Malignant Adrenocortical Tumors. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5579 | 6.3 | 0 |
| 89 | 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 |
| 88 | Metabolomic signatures after bariatric surgery - a systematic review. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2021 , 1 | 10.5 | 3 |
| 87 | 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 |
| 86 | 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 |
| 85 | Effect of Metabolic Syndrome and Individual Components on Colon Cancer Characteristics and Prognosis. <i>Frontiers in Oncology</i> , 2021 , 11, 631257 | 5.3 | 1 |
| 84 | 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 |
| 83 | Angiogenesis in the Normal Adrenal Fetal Cortex and Adrenocortical Tumors. <i>Cancers</i> , 2021 , 13, | 6.6 | 2 |
| 82 | Mineralocorticoid Receptor Antagonists Eplerenone and Spironolactone Modify Adrenal Cortex Morphology and Physiology. <i>Biomedicines</i> , 2021 , 9, | 4.8 | 3 |
| 81 | 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 |
| 80 | 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 |
| 79 | 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 |
| 78 | 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 |
| 77 | Adipose Tissue Epigenetic Profile in Obesity-Related Dysglycemia -A Systematic Review. <i>Frontiers in Endocrinology</i> , 2021 , 12, 681649 | 5.7 | 2 |
| 76 | Visceral obesity is associated with lower stage colon tumors in males without survival advantage. <i>Surgical Oncology</i> , 2021 , 37, 101606 | 2.5 | 0 |
| 75 | 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 |
| 74 | Can Metabolite and Hormone Profiles Provide a Rationale for Choosing Between Bariatric Procedures?. <i>Obesity Surgery</i> , 2021 , 31, 2174-2179 | 3.7 | 0 |

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| 73 | The Effects of Physical Exercise on Tumor Vasculature: Systematic Review and Meta-analysis. <i>International Journal of Sports Medicine</i> , 2021 , | 3.6 | 2 |
| 72 | Pitfalls of HbA1c in the Diagnosis of Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105, | 5.6 | 3 |
| 71 | Different Malabsorptive Obesity Surgery Interventions Result in Distinct Postprandial Amino Acid Metabolomic Signatures. <i>Obesity Surgery</i> , 2020 , 30, 4019-4028 | 3.7 | 4 |
| 70 | Review of methods for detecting glycemic disorders. <i>Diabetes Research and Clinical Practice</i> , 2020 , 165, 108233 | 7.4 | 4 ⁶ |
| 69 | Late-onset hypogonadism and lifestyle-related metabolic disorders. <i>Andrology</i> , 2020 , 8, 1530-1538 | 4.2 | 11 |
| 68 | Impact of adiposity on staging and prognosis of colorectal cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2020 , 145, 102857 | 7 | 9 |
| 67 | 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 |
| 66 | 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 |
| 65 | Use of flash glucose monitoring for post-bariatric hypoglycaemia diagnosis and management. <i>Scientific Reports</i> , 2020 , 10, 11061 | 4.9 | 2 |
| 64 | Lifestyle, metabolic disorders and male hypogonadism - A one-way ticket?. <i>Molecular and Cellular Endocrinology</i> , 2020 , 516, 110945 | 4.4 | 6 |
| 63 | Incomplete Pattern of Steroidogenic Protein Expression in Functioning Adrenocortical Carcinomas. <i>Biomedicines</i> , 2020 , 8, | 4.8 | 4 |
| 62 | Mitochondrial Activation and Reactive Oxygen-Species Overproduction during Sperm Capacitation are Independent of Glucose Stimuli. <i>Antioxidants</i> , 2020 , 9, | 7.1 | 10 |
| 61 | A Potential Role for Endogenous Glucagon in Preventing Post-Bariatric Hypoglycemia. <i>Frontiers in Endocrinology</i> , 2020 , 11, 608248 | 5.7 | 3 |
| 60 | 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 |
| 59 | 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 |
| 58 | Disseminated Well-Differentiated Gastro-Entero-Pancreatic Tumors Are Associated with Metabolic Syndrome. <i>Journal of Clinical Medicine</i> , 2019 , 8, | 5.1 | 4 |
| 57 | Obesity and male hypogonadism: Tales of a vicious cycle. <i>Obesity Reviews</i> , 2019 , 20, 1148-1158 | 10.6 | 24 |
| 56 | 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 |

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| 55 | 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 |
| 54 | 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 |
| 53 | IGF2 role in adrenocortical carcinoma biology. <i>Endocrine</i> , 2019 , 66, 326-337 | 4 | 10 |
| 52 | 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 | |
| 51 | Higher IL-6 peri-tumoural expression is associated with gastro-intestinal neuroendocrine tumour progression. <i>Pathology</i> , 2019 , 51, 593-599 | 1.6 | 4 |
| 50 | Apoptosis regulation in adrenocortical carcinoma. <i>Endocrine Connections</i> , 2019 , 8, R91-R104 | 3.5 | 4 |
| 49 | Comment on: Reproductive health counseling, attitudes, and practices: a cross-sectional survey among bariatric surgeons. <i>Surgery for Obesity and Related Diseases</i> , 2019 , 15, 2107-2108 | 3 | |
| 48 | 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 |
| 47 | 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 |
| 46 | 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 |
| 45 | 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 |
| 44 | Anti-obesity potential of natural methylxanthines. <i>Journal of Functional Foods</i> , 2018 , 43, 84-94 | 5.1 | 28 |
| 43 | Angiogenesis and Lymphangiogenesis in the Adrenocortical Tumors. <i>Pathology and Oncology Research</i> , 2018 , 24, 689-693 | 2.6 | 6 |
| 42 | Pineal Gland and Melatonin Biosynthesis 2018 , 465-471 | | |
| 41 | Pineal Gland and Regulatory Function 2018 , 472-477 | | |
| 40 | 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 |
| 39 | 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 |
| 38 | 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 |

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| 37 | 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 |
| 36 | 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 |
| 35 | Visceral Obesity and Metabolic Syndrome Are Associated with Well-Differentiated Gastroenteropancreatic Neuroendocrine Tumors. <i>Cancers</i> , 2018 , 10, | 6.6 | 16 |
| 34 | MECHANISMS OF ENDOCRINOLOGY: Cell cycle regulation in adrenocortical carcinoma. <i>European Journal of Endocrinology</i> , 2018 , 179, R95-R110 | 6.5 | 13 |
| 33 | 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 |
| 32 | 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 |
| 31 | 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 |
| 30 | Body mass index is associated with region-dependent metabolic reprogramming of adipose tissue. <i>BBA Clinical</i> , 2017 , 8, 1-6 | | 7 |
| 29 | Obesity, energy balance and spermatogenesis. <i>Reproduction</i> , 2017 , 153, R173-R185 | 3.8 | 56 |
| 28 | 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 |
| 27 | Telomerase and N-Cadherin Differential Importance in Adrenocortical Cancers and Adenomas. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 2064-2071 | 4.7 | 5 |
| 26 | 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 |
| 25 | 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 |
| 24 | 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 |
| 23 | 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 |
| 22 | 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 |
| 21 | Adipocyte secreted factors enhance aggressiveness of prostate carcinoma cells. <i>PLoS ONE</i> , 2015 , 10, e0123217 | 3.7 | 16 |
| 20 | 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 |

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|----|---|-----|----|
| 19 | 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 |
| 18 | Obesity vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2014 , 10, 887-95 | 4.4 | 13 |
| 17 | Anti-ghrelin Therapeutic Vaccine: A Novel Approach for Obesity Treatment 2014 , 463-476 | | 1 |
| 16 | Excess body mass index loss predicts metabolic syndrome remission after gastric bypass. <i>Diabetology and Metabolic Syndrome</i> , 2014 , 6, 1 | 5.6 | 47 |
| 15 | Obesity inhibits lymphangiogenesis in prostate tumors. <i>International Journal of Clinical and Experimental Pathology</i> , 2014 , 7, 348-52 | 1.4 | 4 |
| 14 | 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 |
| 13 | Heterotopic pancreas in excluded stomach diagnosed after gastric bypass surgery. <i>BMC Surgery</i> , 2013 , 13, 56 | 2.3 | 6 |
| 12 | 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 |
| 11 | Immunization against active ghrelin using virus-like particles for obesity treatment. <i>Current Pharmaceutical Design</i> , 2013 , 19, 6551-8 | 3.3 | 26 |
| 10 | Insulin prevents leptin inhibition of RM1 prostate cancer cell growth. <i>Pathology and Oncology Research</i> , 2012 , 18, 499-507 | 2.6 | 7 |
| 9 | Metabolic laparoscopic gastric bypass for obese patients with type 2 diabetes. <i>Obesity Surgery</i> , 2011 , 21, 1643-9 | 3.7 | 28 |
| 8 | 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 |
| 7 | 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 |
| 6 | 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 |
| 5 | 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 |
| 4 | 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 |
| 3 | Low-dose pancreatic polypeptide inhibits food intake in man. <i>British Journal of Nutrition</i> , 2007 , 97, 426-93.6 | | 57 |
| 2 | A rat model of restrictive bariatric surgery with gastric banding. <i>Obesity Surgery</i> , 2006 , 16, 48-51 | 3.7 | 16 |

1 Rats submitted to gastric banding are leaner and show distinctive feeding patterns. *Obesity Surgery*, 2006, 16, 597-602 3.7 9