Maria LÃºcia Bonfleur

List of Publications by Year
in descending order

33 papers	542 citations	840776 11 h-index	642732 23 g-index
33 all docs	33 docs citations	33 times ranked	650 citing authors

#	Article	IF	Citations
1	Fat storage is partially dependent on vagal activity and insulin secretion of hypothalamic obese rat. Endocrine, 2007, 31, 142-148.	2.3	74
2	Taurine prevents fat deposition and ameliorates plasma lipid profile in monosodium glutamate-obese rats. Amino Acids, 2011, 41, 901-908.	2.7	71
3	Insulin Secretion and Acetylcholinesterase Activity in Monosodium L-Glutamate-Induced Obese Mice. Hormone Research in Paediatrics, 2000, 54, 186-191.	1.8	53
4	Improvement in the expression of hepatic genes involved in fatty acid metabolism in obese rats supplemented with taurine. Life Sciences, 2015, 135, 15-21.	4.3	48
5	Bisphenol-A exposure worsens hepatic steatosis in ovariectomized mice fed on a high-fat diet: Role of endoplasmic reticulum stress and fibrogenic pathways. Life Sciences, 2020, 256, 118012.	4.3	33
6	Glyphosate-based herbicide exposure during pregnancy and lactation malprograms the male reproductive morphofunction in F1 offspring. Journal of Developmental Origins of Health and Disease, 2020, 11, 146-153.	1.4	29
7	Vagotomy diminishes obesity in cafeteria rats by decreasing cholinergic potentiation of insulin release. Journal of Physiology and Biochemistry, 2016, 72, 625-633.	3.0	24
8	Taurine supplementation regulates Iº-BÎ± protein expression in adipose tissue and serum IL-4 and TNF-Î± concentrations in MSG obesity. European Journal of Nutrition, 2017, 56, 705-713.	3.9	23
9	Pancreatic Islets from Hypothalamic Obese Rats Maintain K⁺_{ATP} Channel-Dependent but Not -Independent Pathways on Glucose-Induced Insulin Release Process. Endocrine, 2006, 30, 191-196.	2.2	20
10	Impaired muscarinic type 3 (M3) receptor/PKC and PKA pathways in islets from MSG-obese rats. Molecular Biology Reports, 2013, 40, 4521-4528.	2.3	19
11	Early weaning induces shortâ€•and longâ€term effects on pancreatic islets in Wistar rats of both sexes. Journal of Physiology, 2020, 598, 489-502.	2.9	18
12	Taurine supplementation in high-fat diet fed male mice attenuates endocrine pancreatic dysfunction in their male offspring. Amino Acids, 2019, 51, 727-738.	2.7	12
13	Duodenalâ€“Jejunal Bypass Surgery Enhances Glucose Tolerance and Beta-Cell Function in Western Diet Obese Rats. Obesity Surgery, 2012, 22, 819-826.	2.1	11
14	Decreased TNF-Î± gene expression in periodontal ligature in MSG-obese rats: A possible protective effect of hypothalamic obesity against periodontal disease?. Archives of Oral Biology, 2012, 57, 300-306.	1.8	11
15	Duodenal jejunal bypass attenuates non-alcoholic fatty liver disease in western diet-obese rats. Acta Cirurgica Brasileira, 2014, 29, 609-614.	0.7	11
16	Sericin as treatment of obesity: morphophysiological effects in obese mice fed with high-fat diet. Einstein (Sao Paulo, Brazil), 2019, 18, eAO4876.	0.7	9
17	Lower expression of PKAÎ± impairs insulin secretion in islets isolated from low-density lipoprotein receptor (LDLRâ^'/â^') knockout mice. Metabolism: Clinical and Experimental, 2011, 60, 1158-1164.	3.4	8
18	Combined oral contraceptive in female mice causes hyperinsulinemia due to Î²-cell hypersecretion and reduction in insulin clearance. Journal of Steroid Biochemistry and Molecular Biology, 2019, 190, 54-63.	2.5	8

#	Article	IF	Citations
19	Hepatic lipid metabolism in adult rats using early weaning models: sex-related differences. Journal of Developmental Origins of Health and Disease, 2020, 11, 499-508.	1.4	8
20	Duodenal-Jejunal Bypass Restores Insulin Action and Î'eta-Cell Function in Hypothalamic-Obese Rats. Obesity Surgery, 2015, 25, 656-665.	2.1	7
21	Programming of hepatic lipid metabolism in a rat model of postnatal nicotine exposure â€“ Sex-related differences. Environmental Pollution, 2020, 258, 113781.	7.5	7
22	Liver steatosis in hypothalamic obese rats improves after duodeno-jejunal bypass by reduction in de novo lipogenesis pathway. Life Sciences, 2017, 188, 68-75.	4.3	7
23	Maternal exposure to <scp>glyphosateâ€based</scp> herbicide promotes changes in the muscle structure of C57BL/6 mice offspring. Anatomical Record, 2022, 305, 3307-3316.	1.4	7
24	Effects of Paternal Hypothalamic Obesity and Taurine Supplementation on Adiposity and Vascular Reactivity in Rat Offspring. Advances in Experimental Medicine and Biology, 2015, 803, 749-763.	1.6	6
25	Vagotomy Reduces Insulin Clearance in Obese Mice Programmed by Low-Protein Diet in the Adolescence. Neural Plasticity, 2017, 2017, 1-7.	2.2	5
26	Maternal Roux-en-Y gastric bypass impairs insulin action and endocrine pancreatic function in male F1 offspring. European Journal of Nutrition, 2020, 59, 1067-1079.	3.9	5
27	Exposure to glyphosate-based herbicide during early stages of development increases insulin sensitivity and causes liver inflammation in adult mice offspring. Einstein (Sao Paulo, Brazil), 2022, 20, .	0.7	3
28	Duodeno-jejunal bypass restores Î²-cell hypersecretion and islet hypertrophy in western diet obese rats. Endocrine, 2018, 60, 407-414.	2.3	2
29	Maternal Roux-en-Y gastric bypass surgery reduces lipid deposition and increases UCP1 expression in the brown adipose tissue of male offspring. Scientific Reports, 2021, 11, 1158.	3.3	2
30	Pregnancy and lactation after Roux-en-Y gastric bypass worsen nonalcoholic fatty liver disease in obese rats and lead to differential programming of hepatic de novo lipogenesis in offspring. Journal of Developmental Origins of Health and Disease, 2022, 13, 263-273.	1.4	1
31	Morphological alterations in gastrointestinal organs of western-diet obese rats submitted to vertical sleeve gastrectomy or Roux-en-Y gastric bypass. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20200884.	0.8	0
32	Cardiometabolic risk among schoolchildren born at term and premature. Research, Society and Development, 2021, 10, e34210313277.	0.1	0
33	DUODENAL-JEJUNAL BYPASS REDUCES LIPID ACCUMULATION IN THE BROWN ADIPOSE TISSUE OF HYPOTHALAMIC OBESE RATS. Arquivos Brasileiros De Cirurgia Digestiva: ABCD = Brazilian Archives of Digestive Surgery, 2020, 33, e1497.	0.5	0