

# Eliane Beraldi Ribeiro

## List of Publications by Year in descending order

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84  
papers

2,356  
citations

218677

26  
h-index

233421

45  
g-index

85  
all docs

85  
docs citations

85  
times ranked

3425  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of systemic nicotine on serotonin release in rat brain. <i>Brain Research</i> , 1993, 621, 311-318.	2.2	205
2	Effect of palatable hyperlipidic diet on lipid metabolism of sedentary and exercised rats. <i>Nutrition</i> , 2004, 20, 218-224.	2.4	166
3	Lipotoxicity: Effects of Dietary Saturated and Transfatty Acids. <i>Mediators of Inflammation</i> , 2013, 2013, 1-13.	3.0	133
4	Effects of different fatty acids and dietary lipids on adiponectin gene expression in 3T3-L1 cells and C57BL/6J mice adipose tissue. <i>Pflügers Archiv European Journal of Physiology</i> , 2008, 455, 701-709.	2.8	83
5	Green Tea Extract Rich in Epigallocatechin-3-Gallate Prevents Fatty Liver by AMPK Activation via LKB1 in Mice Fed a High-Fat Diet. <i>PLoS ONE</i> , 2015, 10, e0141227.	2.5	81
6	Decaffeinated green tea extract rich in epigallocatechin-3-gallate prevents fatty liver disease by increased activities of mitochondrial respiratory chain complexes in diet-induced obesity mice. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 1348-1356.	4.2	72
7	Green Tea Extract Supplementation Induces the Lipolytic Pathway, Attenuates Obesity, and Reduces Low-Grade Inflammation in Mice Fed a High-Fat Diet. <i>Mediators of Inflammation</i> , 2013, 2013, 1-8.	3.0	70
8	Interaction between Leptin and Insulin Signaling Pathways Differentially Affects JAK-STAT and PI 3-Kinase-Mediated Signaling in Rat Liver. <i>Biological Chemistry</i> , 2003, 384, 151-9.	2.5	69
9	Supplementing alpha-tocopherol (vitamin E) and vitamin D3 in high fat diet decrease IL-6 production in murine epididymal adipose tissue and 3T3-L1 adipocytes following LPS stimulation. <i>Lipids in Health and Disease</i> , 2011, 10, 37.	3.0	69
10	Intake of trans fatty acids during gestation and lactation leads to hypothalamic inflammation via TLR4/NF- $\kappa$ Bp65 signaling in adult offspring. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 265-271.	4.2	59
11	Yerba mate extract ( <i>Ilex paraguariensis</i> ) attenuates both central and peripheral inflammatory effects of diet-induced obesity in rats. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 809-818.	4.2	59
12	The Cross-Talk between Angiotensin and Insulin Differentially Affects Phosphatidylinositol 3-Kinase- and Mitogen-Activated Protein Kinase-Mediated Signaling in Rat Heart: Implications for Insulin Resistance. <i>Endocrinology</i> , 2003, 144, 5604-5614.	2.8	56
13	High-fat diet and glucocorticoid treatment cause hyperglycemia associated with adiponectin receptor alterations. <i>Lipids in Health and Disease</i> , 2011, 10, 11.	3.0	56
14	Intake of trans fatty acid-rich hydrogenated fat during pregnancy and lactation inhibits the hypophagic effect of central insulin in the adult offspring. <i>Nutrition</i> , 2006, 22, 820-829.	2.4	53
15	Influence of Dietary Sources of Melatonin on Sleep Quality: A Review. <i>Journal of Food Science</i> , 2020, 85, 5-13.	3.1	53
16	Diets rich in polyunsaturated fatty acids. <i>Nutrition</i> , 2003, 19, 144-149.	2.4	49
17	<i>Ginkgo biloba</i> Extract Improves Insulin Signaling and Attenuates Inflammation in Retroperitoneal Adipose Tissue Depot of Obese Rats. <i>Mediators of Inflammation</i> , 2015, 2015, 1-9.	3.0	43
18	Association between obesity and sleep disorders in postmenopausal women. <i>Menopause</i> , 2018, 25, 139-144.	2.0	43

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19	Metabolism and secretory function of white adipose tissue: effect of dietary fat. <i>Anais Da Academia Brasileira De Ciencias</i> , 2009, 81, 453-466.	0.8	42
20	Gender difference in the effect of intrauterine malnutrition on the central anorexigenic action of insulin in adult rats. <i>Nutrition</i> , 2006, 22, 1152-1161.	2.4	40
21	Intrauterine Growth Restriction Programs the Hypothalamus of Adult Male Rats: Integrated Analysis of Proteomic and Metabolomic Data. <i>Journal of Proteome Research</i> , 2017, 16, 1515-1525.	3.7	36
22	Hormonal and metabolic adaptations to fasting in monosodium glutamate-obese rats. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 1997, 167, 430-437.	1.5	32
23	Green tea extract improves high fat diet-induced hypothalamic inflammation, without affecting the serotonergic system. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 1084-1089.	4.2	30
24	Variations of ATP and its metabolites in the hippocampus of rats subjected to pilocarpine-induced temporal lobe epilepsy. <i>Purinergic Signalling</i> , 2016, 12, 295-302.	2.2	30
25	High-Fat Feeding Improves Anxiety-Type Behavior Induced by Ovariectomy in Rats. <i>Frontiers in Neuroscience</i> , 2018, 12, 557.	2.8	30
26	Hydrogenated fat intake during pregnancy and lactation modifies serum lipid profile and adipokine mRNA in 21-day-old rats. <i>Nutrition</i> , 2008, 24, 255-261.	2.4	26
27	High-fat diets rich in soy or fish oil distinctly alter hypothalamic insulin signaling in rats. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 822-828.	4.2	26
28	Effect of leptin on the acute feeding-induced hypothalamic serotonergic stimulation in normal rats. <i>Regulatory Peptides</i> , 2003, 115, 11-18.	1.9	25
29	Impairment of the serotonergic control of feeding in adult female rats exposed to intra-uterine malnutrition. <i>British Journal of Nutrition</i> , 2009, 101, 1255-1261.	2.3	25
30	Lateral hypothalamic serotonergic responsiveness to food intake in rat obesity as measured by microdialysis. <i>Canadian Journal of Physiology and Pharmacology</i> , 1999, 77, 286-292.	1.4	23
31	Hydrogenated fat diet intake during pregnancy and lactation modifies the PAI-1 gene expression in white adipose tissue of offspring in adult life. <i>Lipids in Health and Disease</i> , 2008, 7, 13.	3.0	23
32	High-Fat Fish Oil Diet Prevents Hypothalamic Inflammatory Profile in Rats. <i>ISRN Inflammation</i> , 2013, 2013, 1-7.	4.9	23
33	Ginkgo biloba Extract (GbE) Stimulates the Hypothalamic Serotonergic System and Attenuates Obesity in Ovariectomized Rats. <i>Frontiers in Pharmacology</i> , 2017, 8, 605.	3.5	22
34	Effects of adrenal hormones on the expression of adiponectin and adiponectin receptors in adipose tissue, muscle and liver. <i>Steroids</i> , 2011, 76, 1260-1267.	1.8	21
35	Plasma levels of acylated and total ghrelin in pediatric patients with chronic kidney disease. <i>Pediatric Nephrology</i> , 2010, 25, 2477-2482.	1.7	20
36	A palatable hyperlipidic diet causes obesity and affects brain glucose metabolism in rats. <i>Lipids in Health and Disease</i> , 2011, 10, 168.	3.0	20

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37	Adrenalectomy abolishes the food-induced hypothalamic serotonin release in both normal and monosodium glutamate-obese rats. <i>Brain Research Bulletin</i> , 2002, 58, 363-369.	3.0	19
38	Studying the central control of food intake and obesity in rats. <i>Revista De Nutricao</i> , 2009, 22, 163-171.	0.4	18
39	Gender-specific effects of intrauterine growth restriction on the adipose tissue of adult rats: a proteomic approach. <i>Proteome Science</i> , 2015, 13, 32.	1.7	18
40	Hydrogenated fat intake during pregnancy and lactation caused increase in TRAF-6 and reduced AdipoR1 in white adipose tissue, but not in muscle of 21 days old offspring rats. <i>Lipids in Health and Disease</i> , 2011, 10, 22.	3.0	17
41	Ginkgo biloba Extract Modulates the Retroperitoneal Fat Depot Proteome and Reduces Oxidative Stress in Diet-Induced Obese Rats. <i>Frontiers in Pharmacology</i> , 2019, 10, 686.	3.5	17
42	Age and leptinemia association with anxiety and depression symptoms in overweight middle-aged women. <i>Menopause</i> , 2019, 26, 317-324.	2.0	16
43	Ginkgo biloba extract (GbE) attenuates obesity and anxious/depressive-like behaviours induced by ovariectomy. <i>Scientific Reports</i> , 2021, 11, 44.	3.3	16
44	Long-Term Consumption of Fish Oil-Enriched Diet Impairs Serotonin Hypophagia in Rats. <i>Cellular and Molecular Neurobiology</i> , 2010, 30, 1025-1033.	3.3	15
45	Fructose alters adiponectin, haptoglobin and angiotensinogen gene expression in 3T3-L1 adipocytes. <i>Nutrition Research</i> , 2010, 30, 644-649.	2.9	15
46	Central administration of a nitric oxide precursor abolishes both the hypothalamic serotonin release and the hypophagia induced by interleukin-1 $\beta$ in obese Zucker rats. <i>Regulatory Peptides</i> , 2005, 124, 145-150.	1.9	14
47	Metabolic profile response to administration of epigallocatechin-3-gallate in high-fat-fed mice. <i>Diabetology and Metabolic Syndrome</i> , 2014, 6, 84.	2.7	14
48	High-fat diet intake induces depressive-like behavior in ovariectomized rats. <i>Scientific Reports</i> , 2019, 9, 10551.	3.3	14
49	Proteomic profiling of the rat hypothalamus. <i>Proteome Science</i> , 2012, 10, 26.	1.7	13
50	Maternal consumption of green tea extract during pregnancy and lactation alters offspring's metabolism in rats. <i>PLoS ONE</i> , 2018, 13, e0199969.	2.5	12
51	Long chain saturated fatty acids increase haptoglobin gene expression in C57BL/6J mice adipose tissue and 3T3-L1 cells. <i>European Journal of Nutrition</i> , 2010, 49, 235-241.	3.9	11
52	Oligofructose supplementation during pregnancy and lactation impairs offspring development and alters the intestinal properties of 21-d-old pups. <i>Lipids in Health and Disease</i> , 2014, 13, 26.	3.0	11
53	Ginkgo biloba Extract (GbE) Restores Serotonin and Leptin Receptor Levels and Plays an Antioxidative Role in the Hippocampus of Ovariectomized Rats. <i>Molecular Neurobiology</i> , 2021, 58, 2692-2703.	4.0	11
54	Prolonged consumption of soy or fish-oil-enriched diets differentially affects the pattern of hypothalamic neuronal activation induced by refeeding in rats. <i>Nutritional Neuroscience</i> , 2009, 12, 242-248.	3.1	10

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55	Fish oil consumption prevents glucose intolerance and hypercorticoesteronemy in footshock-stressed rats. <i>Lipids in Health and Disease</i> , 2011, 10, 71.	3.0	10
56	White adipose tissue re-growth after partial lipectomy in high fat diet induced obese Wistar rats. <i>Journal of Physiological Sciences</i> , 2011, 61, 55-63.	2.1	10
57	Cysteine cathepsin S processes leptin, inactivating its biological activity. <i>Journal of Endocrinology</i> , 2012, 214, 217-224.	2.6	10
58	Effect of Fish or Soybean Oil-Rich Diets on Bradykinin, Kallikrein, Nitric Oxide, Leptin, Corticosterone and Macrophages in Carrageenan Stimulated Rats. <i>Inflammation</i> , 2006, 29, 81-89.	3.8	9
59	Effects of a Diet Enriched with Polyunsaturated, Saturated, or Trans Fatty Acids on Cytokine Content in the Liver, White Adipose Tissue, and Skeletal Muscle of Adult Mice. <i>Mediators of Inflammation</i> , 2013, 2013, 1-10.	3.0	9
60	Effect of the consumption of green tea extract during pregnancy and lactation on metabolism of mothers and 28d-old offspring. <i>Scientific Reports</i> , 2018, 8, 1869.	3.3	9
61	Ovariectomy modifies lipid metabolism of retroperitoneal white fat in rats: a proteomic approach. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E427-E437.	3.5	9
62	Exercise training in rats impairs the replenishment of white adipose tissue after partial lipectomy. <i>European Journal of Applied Physiology</i> , 2010, 109, 371-377.	2.5	8
63	A Hyperlipidic Diet Combined with Short-Term Ovariectomy Increases Adiposity and Hyperleptinemia and Decreases Cytokine Content in Mesenteric Adipose Tissue. <i>Mediators of Inflammation</i> , 2015, 2015, 1-13.	3.0	8
64	A proteomicsâ€“metabolomics approach indicates changes in hypothalamic glutamateâ€“GABA metabolism of adult female rats submitted to intrauterine growth restriction. <i>European Journal of Nutrition</i> , 2019, 58, 3059-3068.	3.9	8
65	Chia flour ( <i>Salvia hispanica</i> L.) did not improve the deleterious aspects of hyperlipidic diet ingestion on glucose metabolism, but worsened glycaemia in mice. <i>Food Research International</i> , 2019, 121, 641-647.	6.2	8
66	Preliminary evidence of acylated ghrelin association with depression severity in postmenopausal women. <i>Scientific Reports</i> , 2021, 11, 5319.	3.3	8
67	Participation of corticosteroids and effects of indomethacin on the acute inflammatory response of rats fed n-6 or n-3 polyunsaturated fatty acid-rich diets. <i>Inflammation</i> , 2003, 27, 1-7.	3.8	7
68	Dietary fish oil did not prevent sleep deprived rats from a reduction in adipose tissue adiponectin gene expression. <i>Lipids in Health and Disease</i> , 2008, 7, 43.	3.0	7
69	Gum Guar fiber associated with fructose reduces serum triacylglycerol but did not improve the glucose tolerance in rats. <i>Diabetology and Metabolic Syndrome</i> , 2010, 2, 61.	2.7	7
70	Oligofructose supplementation (10%) during pregnancy and lactation does not change the inflammatory effect of concurrent trans fatty acid ingestion on 21-day-old offspring. <i>Lipids in Health and Disease</i> , 2013, 12, 59.	3.0	7
71	Maternal Supplementation with Oligofructose (10%) during Pregnancy and Lactation Leads to Increased Pro-Inflammatory Status of the 21-D-Old Offspring. <i>PLoS ONE</i> , 2015, 10, e0132038.	2.5	7
72	Chia ( <i>Salvia hispanica</i> L.) flour promotes beneficial effects on adipose tissue but not on glycaemic profile of diet-induced obesity in mice. <i>European Journal of Lipid Science and Technology</i> , 2017, 119, 1600384.	1.5	6

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73	Feeding Induced by Increasing Doses of Neuropeptide Y: Dual Effect on Hypothalamic Serotonin Release in Normal Rats. <i>Nutritional Neuroscience</i> , 2004, 7, 235-239.	3.1	4
74	Effect of fish oil intake on glucose levels in rat prefrontal cortex, as measured by microdialysis. <i>Lipids in Health and Disease</i> , 2013, 12, 188.	3.0	4
75	Preventive Effects of Chitosan Coacervate Whey Protein on Body Composition and Immunometabolic Aspect in Obese Mice. <i>Mediators of Inflammation</i> , 2014, 2014, 1-13.	3.0	4
76	Lateral hypothalamic serotonin is not stimulated during central leptin hypophagia. <i>Regulatory Peptides</i> , 2013, 184, 75-80.	1.9	3
77	Coacervate whey protein improves inflammatory milieu in mice fed with high-fat diet. <i>Nutrition and Metabolism</i> , 2014, 11, 15.	3.0	3
78	Neuroendocrine Control, Inflammation, and Psychological Aspects After Interdisciplinary Therapy in Obese Women. <i>Hormone and Metabolic Research</i> , 2019, 51, 375-380.	1.5	3
79	Altered acylated ghrelin response to food intake in congenital generalized lipodystrophy. <i>PLoS ONE</i> , 2021, 16, e0244667.	2.5	3
80	L-arginine abolishes the hypothalamic serotonergic activation induced by central interleukin-1 $\beta$ administration to normal rats. <i>Journal of Neuroinflammation</i> , 2013, 10, 147.	7.2	2
81	A diet including xanthan gum triggers a pro-inflammatory response in Wistar rats inoculated with Walker 256 cells. <i>PLoS ONE</i> , 2019, 14, e0218567.	2.5	2
82	High-fat but not normal-fat intake of extra virgin olive oil modulates the liver proteome of mice. <i>European Journal of Nutrition</i> , 2021, 60, 1375-1388.	3.9	2
83	A Single Dose of Ginkgo biloba Extract Induces Gene Expression of Hypothalamic Anorexigenic Effectors in Male Rats. <i>Brain Sciences</i> , 2021, 11, 1602.	2.3	1
84	Intrauterine undernutrition programs the hypothalamic proteome of female rats. <i>FASEB Journal</i> , 2013, 27, 1123.4.	0.5	0