

# Egberto Moura

## List of Publications by Citations

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218  
papers

4,421  
citations

36  
h-index

51  
g-index

225  
ext. papers

4,820  
ext. citations

4.1  
avg, IF

5.14  
L-index

#	Paper	IF	Citations
218	Divergent roles for thyroid hormone receptor beta isoforms in the endocrine axis and auditory system. <i>Journal of Clinical Investigation</i> , <b>1999</b> , 104, 291-300	15.9	152
217	Short and long term effects of malnutrition in rats during lactation on the body weight of offspring. <i>Nutrition Research</i> , <b>2000</b> , 20, 1603-1612	4	118
216	Maternal high-fat diet induces obesity and adrenal and thyroid dysfunction in male rat offspring at weaning. <i>Journal of Physiology</i> , <b>2012</b> , 590, 5503-18	3.9	105
215	Neonatal leptin treatment programmes leptin hypothalamic resistance and intermediary metabolic parameters in adult rats. <i>British Journal of Nutrition</i> , <b>2006</b> , 95, 830-7	3.6	100
214	Neonatal programming of neuroimmunomodulation--role of adipocytokines and neuropeptides. <i>NeuroImmunoModulation</i> , <b>2008</b> , 15, 176-88	2.5	98
213	Neonatal programming of body weight regulation and energetic metabolism. <i>Bioscience Reports</i> , <b>2005</b> , 25, 251-69	4.1	91
212	Maternal low-protein diet during lactation programmes body composition and glucose homeostasis in the adult rat offspring. <i>British Journal of Nutrition</i> , <b>2007</b> , 98, 922-8	3.6	81
211	Morphological changes in the reproductive organs of male and female <i>Schistosoma mansoni</i> worms caused by streptozotocin, a drug used to induce diabetes mellitus. <i>Parasitology</i> , <b>2003</b> , 126, 53-61	2.7	77
210	Postnatal early overnutrition changes the leptin signalling pathway in the hypothalamic-pituitary-thyroid axis of young and adult rats. <i>Journal of Physiology</i> , <b>2009</b> , 587, 2647-61	3.9	76
209	Short- and long-term effects of maternal nicotine exposure during lactation on body adiposity, lipid profile, and thyroid function of rat offspring. <i>Journal of Endocrinology</i> , <b>2009</b> , 202, 397-405	4.7	73
208	Leptin treatment during the neonatal period is associated with higher food intake and adult body weight in rats. <i>Hormone and Metabolic Research</i> , <b>2002</b> , 34, 400-5	3.1	69
207	Leptin serum concentration, food intake and body weight in rats whose mothers were exposed to malnutrition during lactation. <i>Journal of Nutritional Biochemistry</i> , <b>2002</b> , 13, 493	6.3	67
206	Resveratrol attenuates oxidative stress and prevents steatosis and hypertension in obese rats programmed by early weaning. <i>Journal of Nutritional Biochemistry</i> , <b>2013</b> , 24, 960-6	6.3	65
205	Nicotine exposure affects mother's and pup's nutritional, biochemical, and hormonal profiles during lactation in rats. <i>Journal of Endocrinology</i> , <b>2010</b> , 205, 159-70	4.7	59
204	Long-term effects of malnutrition during lactation on the thyroid function of offspring. <i>Hormone and Metabolic Research</i> , <b>2002</b> , 34, 40-3	3.1	57
203	Prolactin inhibition in dams during lactation programs for overweight and leptin resistance in adult offspring. <i>Journal of Endocrinology</i> , <b>2007</b> , 192, 339-44	4.7	56
202	Early weaning causes undernutrition for a short period and programmes some metabolic syndrome components and leptin resistance in adult rat offspring. <i>British Journal of Nutrition</i> , <b>2011</b> , 105, 1405-13	3.6	55

201	Postnatal early overfeeding induces hypothalamic higher SOCS3 expression and lower STAT3 activity in adult rats. <i>Journal of Nutritional Biochemistry</i> , <b>2011</b> , 22, 109-17	6.3	54
200	Neonatal nicotine exposure causes insulin and leptin resistance and inhibits hypothalamic leptin signaling in adult rat offspring. <i>Journal of Endocrinology</i> , <b>2010</b> , 206, 55-63	4.7	52
199	Absence of anorectic effect to acute peripheral leptin treatment in adult rats whose mothers were malnourished during lactation. <i>Hormone and Metabolic Research</i> , <b>2004</b> , 36, 625-9	3.1	49
198	Prolactin inhibition in lactating rats changes leptin transfer through the milk. <i>Hormone and Metabolic Research</i> , <b>2005</b> , 37, 220-5	3.1	47
197	Drug interaction with radiopharmaceuticals: a review. <i>Brazilian Archives of Biology and Technology</i> , <b>2005</b> , 48, 13-27	1.8	46
196	Oxidative stress programming in a rat model of postnatal early overnutrition--role of insulin resistance. <i>Journal of Nutritional Biochemistry</i> , <b>2013</b> , 24, 81-7	6.3	45
195	Prolactin inhibition at the end of lactation programs for a central hypothyroidism in adult rat. <i>Journal of Endocrinology</i> , <b>2008</b> , 198, 331-7	4.7	41
194	Malnutrition during lactation in rats is associated with higher expression of leptin receptor in the pituitary of adult offspring. <i>Nutrition</i> , <b>2004</b> , 20, 924-8	4.8	41
193	Resveratrol treatment rescues hyperleptinemia and improves hypothalamic leptin signaling programmed by maternal high-fat diet in rats. <i>European Journal of Nutrition</i> , <b>2016</b> , 55, 601-610	5.2	40
192	Malnutrition during lactation changes growth hormone mRNA expression in offspring at weaning and in adulthood. <i>Journal of Nutritional Biochemistry</i> , <b>2007</b> , 18, 134-9	6.3	40
191	Thyroid function and body weight programming by neonatal hyperthyroidism in rats - the role of leptin and deiodinase activities. <i>Hormone and Metabolic Research</i> , <b>2008</b> , 40, 1-7	3.1	39
190	Poor pubertal protein nutrition disturbs glucose-induced insulin secretion process in pancreatic islets and programs rats in adulthood to increase fat accumulation. <i>Journal of Endocrinology</i> , <b>2013</b> , 216, 195-206	4.7	38
189	Temporal evaluation of body composition, glucose homeostasis and lipid profile of male rats programmed by maternal protein restriction during lactation. <i>Hormone and Metabolic Research</i> , <b>2009</b> , 41, 866-73	3.1	38
188	Maternal prolactin inhibition during lactation programs for metabolic syndrome in adult progeny. <i>Journal of Physiology</i> , <b>2009</b> , 587, 4919-29	3.9	38
187	Obesity and endocrine dysfunction programmed by maternal smoking in pregnancy and lactation. <i>Frontiers in Physiology</i> , <b>2012</b> , 3, 437	4.6	38
186	Genotoxic potentiality of aqueous extract prepared from <i>Chrysobalanus icaco</i> L. leaves. <i>Toxicology Letters</i> , <b>2004</b> , 151, 481-7	4.4	38
185	The autocrine/paracrine regulation of thyrotropin secretion. <i>Thyroid</i> , <b>2003</b> , 13, 167-75	6.2	38
184	Cardiac dysfunction caused by myocardium-specific expression of a mutant thyroid hormone receptor. <i>Circulation Research</i> , <b>2000</b> , 86, 700-6	15.7	38

183	Dominant inhibition of thyroid hormone action selectively in the pituitary of thyroid hormone receptor-beta null mice abolishes the regulation of thyrotropin by thyroid hormone. <i>Molecular Endocrinology</i> , <b>2003</b> , 17, 1767-76		37
182	Calcium supplementation prevents obesity, hyperleptinaemia and hyperglycaemia in adult rats programmed by early weaning. <i>British Journal of Nutrition</i> , <b>2012</b> , 107, 979-88	3.6	36
181	Leptin acute modulation of the 5 $\alpha$ -deiodinase activities in hypothalamus, pituitary and brown adipose tissue of fed rats. <i>Hormone and Metabolic Research</i> , <b>2006</b> , 38, 481-5	3.1	36
180	Neonatal hyperleptinaemia programmes adrenal medullary function in adult rats: effects on cardiovascular parameters. <i>Journal of Physiology</i> , <b>2007</b> , 580, 629-37	3.9	33
179	Protein Restriction During the Last Third of Pregnancy Malprograms the Neuroendocrine Axes to Induce Metabolic Syndrome in Adult Male Rat Offspring. <i>Endocrinology</i> , <b>2016</b> , 157, 1799-812	4.8	33
178	High fat diet induces central obesity, insulin resistance and microvascular dysfunction in hamsters. <i>Microvascular Research</i> , <b>2011</b> , 82, 416-22	3.7	32
177	Effects of tobacco smoke exposure during lactation on nutritional and hormonal profiles in mothers and offspring. <i>Journal of Endocrinology</i> , <b>2011</b> , 209, 75-84	4.7	32
176	Endocrine effects of tobacco smoke exposure during lactation in weaned and adult male offspring. <i>Journal of Endocrinology</i> , <b>2013</b> , 218, 13-24	4.7	31
175	Neonatal low-protein diet changes deiodinase activities and pituitary TSH response to TRH in adult rats. <i>Experimental Biology and Medicine</i> , <b>2008</b> , 233, 57-63	3.7	31
174	Role of neuromedin B in control of the release of thyrotropin in hypothyroid and hyperthyroid rats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1992</b> , 89, 3035-9	11.5	31
173	Low-protein diet changes thyroid function in lactating rats. <i>Proceedings of the Society for Experimental Biology and Medicine</i> , <b>2000</b> , 224, 256-63		31
172	Calcium supplementation reverts central adiposity, leptin, and insulin resistance in adult offspring programed by neonatal nicotine exposure. <i>Journal of Endocrinology</i> , <b>2011</b> , 210, 349-59	4.7	30
171	Maternal flaxseed diet during lactation alters milk composition and programs the offspring body composition, lipid profile and sexual function. <i>Food and Chemical Toxicology</i> , <b>2010</b> , 48, 697-703	4.7	29
170	Developmental plasticity in adrenal function and leptin production primed by nicotine exposure during lactation: gender differences in rats. <i>Hormone and Metabolic Research</i> , <b>2011</b> , 43, 693-701	3.1	29
169	Short and long-term effects of bisphenol S (BPS) exposure during pregnancy and lactation on plasma lipids, hormones, and behavior in rats. <i>Environmental Pollution</i> , <b>2019</b> , 250, 312-322	9.3	28
168	Thyroid function in post-weaning rats whose dams were fed a low-protein diet during suckling. <i>Brazilian Journal of Medical and Biological Research</i> , <b>1997</b> , 30, 133-7	2.8	28
167	Temporal evaluation of the thyroid function of rats programmed by leptin treatment on the neonatal period. <i>Hormone and Metabolic Research</i> , <b>2006</b> , 38, 827-31	3.1	28
166	Programmed changes in the adult rat offspring caused by maternal protein restriction during gestation and lactation are attenuated by maternal moderate-low physical training. <i>British Journal of Nutrition</i> , <b>2013</b> , 109, 449-56	3.6	26

165	Pituitary neuromedin B content in experimental fasting and diabetes mellitus and correlation with thyrotropin secretion. <i>Metabolism: Clinical and Experimental</i> , <b>1997</b> , 46, 149-53	12.7	26
164	23Cyclic nucleotide 3phosphodiesterase immunohistochemistry shows an impairment on myelin compaction in hypothyroid rats. <i>International Journal of Developmental Neuroscience</i> , <b>2000</b> , 18, 887-92	2.7	25
163	Role of neonatal hyperleptinaemia on serum adiponectin and suppressor of cytokine signalling-3 expression in young rats. <i>British Journal of Nutrition</i> , <b>2009</b> , 101, 250-6	3.6	24
162	Leptin and prolactin, but not corticosterone, modulate body weight and thyroid function in protein-malnourished lactating rats. <i>Hormone and Metabolic Research</i> , <b>2006</b> , 38, 295-9	3.1	24
161	Effects of maternal leptin treatment during lactation on the body weight and leptin resistance of adult offspring. <i>Regulatory Peptides</i> , <b>2005</b> , 127, 197-202		24
160	Developmental plasticity of endocrine disorders in obesity model primed by early weaning in dams. <i>Hormone and Metabolic Research</i> , <b>2013</b> , 45, 22-30	3.1	23
159	Neonatal hyperleptinaemia programmes anxiety-like and novelty seeking behaviours but not memory/learning in adult rats. <i>Hormones and Behavior</i> , <b>2009</b> , 55, 272-9	3.7	23
158	Effects of Ilex paraguariensis (yerba mate) treatment on leptin resistance and inflammatory parameters in obese rats primed by early weaning. <i>Life Sciences</i> , <b>2014</b> , 115, 29-35	6.8	22
157	Maternal prolactin inhibition at the end of lactation affects learning/memory and anxiety-like behaviors but not novelty-seeking in adult rat progeny. <i>Pharmacology Biochemistry and Behavior</i> , <b>2011</b> , 100, 165-73	3.9	22
156	Early weaning is associated with higher neuropeptide Y (NPY) and lower cocaine- and amphetamine-regulated transcript (CART) expressions in the paraventricular nucleus (PVN) in adulthood. <i>British Journal of Nutrition</i> , <b>2012</b> , 108, 2286-95	3.6	22
155	Transfer of iodine through the milk in protein-restricted lactating rats. <i>Journal of Nutritional Biochemistry</i> , <b>2001</b> , 12, 300-303	6.3	22
154	Nailfold capillaroscopy in hypothyroidism and hyperthyroidism: blood flow velocity during rest and postocclusive reactive hyperemia. <i>Angiology</i> , <b>1998</b> , 49, 471-6	2.1	22
153	Flaxseed oil during lactation changes milk and body composition in male and female suckling pups rats. <i>Food and Chemical Toxicology</i> , <b>2014</b> , 69, 69-75	4.7	21
152	Ilex paraguariensis (yerba mate) improves endocrine and metabolic disorders in obese rats primed by early weaning. <i>European Journal of Nutrition</i> , <b>2014</b> , 53, 73-82	5.2	21
151	Maternal nicotine exposure during lactation alters hypothalamic neuropeptides expression in the adult rat progeny. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 58, 158-68	4.7	21
150	Abdominal adiposity, insulin and bone quality in young male rats fed a high-fat diet containing soybean or canola oil. <i>Clinics</i> , <b>2011</b> , 66, 1811-6	2.3	21
149	Leptin injection during lactation alters thyroid function in adult rats. <i>Hormone and Metabolic Research</i> , <b>2003</b> , 35, 367-71	3.1	21
148	Liver deiodinase activity is increased in adult rats whose mothers were submitted to malnutrition during lactation. <i>Hormone and Metabolic Research</i> , <b>2003</b> , 35, 268-70	3.1	21

147	Diet containing low n-6/n-3 polyunsaturated fatty acids ratio, provided by canola oil, alters body composition and bone quality in young rats. <i>European Journal of Nutrition</i> , <b>2012</b> , 51, 191-8	5.2	20
146	Leptin treatment during lactation programs leptin synthesis, intermediate metabolism, and liver microsteatosis in adult rats. <i>Hormone and Metabolic Research</i> , <b>2010</b> , 42, 483-90	3.1	20
145	Nicotine exposure during the third trimester equivalent of human gestation: time course of effects on the central cholinergic system of rats. <i>Toxicological Sciences</i> , <b>2011</b> , 123, 144-54	4.4	20
144	Cranberry ( <i>Vaccinium macrocarpon</i> ) extract treatment improves triglyceridemia, liver cholesterol, liver steatosis, oxidative damage and corticosteronemia in rats rendered obese by high fat diet. <i>European Journal of Nutrition</i> , <b>2018</b> , 57, 1829-1844	5.2	19
143	Higher white adipocyte area and lower leptin production in adult rats overfed during lactation. <i>Hormone and Metabolic Research</i> , <b>2011</b> , 43, 513-6	3.1	19
142	Maximum acute exercise tolerance in hyperthyroid and hypothyroid rats subjected to forced swimming. <i>Hormone and Metabolic Research</i> , <b>2008</b> , 40, 276-80	3.1	19
141	Chronic leptin treatment inhibits liver mitochondrial alpha-glycerol-beta-phosphate dehydrogenase in euthyroid rats. <i>Hormone and Metabolic Research</i> , <b>2007</b> , 39, 867-70	3.1	19
140	Increased 5 $\alpha$ -diodothyronine deiodinase activity is a maternal adaptive mechanism in response to protein restriction during lactation. <i>Journal of Endocrinology</i> , <b>2003</b> , 177, 261-7	4.7	19
139	Cross-fostering reduces obesity induced by early exposure to monosodium glutamate in male rats. <i>Endocrine</i> , <b>2017</b> , 55, 101-112	4	18
138	Effects of cigarette smoke exposure during suckling on food intake, fat mass, hormones, and biochemical profile of young and adult female rats. <i>Endocrine</i> , <b>2017</b> , 57, 60-71	4	18
137	Maternal nicotine exposure during lactation alters food preference, anxiety-like behavior and the brain dopaminergic reward system in the adult rat offspring. <i>Physiology and Behavior</i> , <b>2015</b> , 149, 131-41	3.5	18
136	Concurrent maternal and pup postnatal tobacco smoke exposure in Wistar rats changes food preference and dopaminergic reward system parameters in the adult male offspring. <i>Neuroscience</i> , <b>2015</b> , 301, 178-92	3.9	18
135	Resveratrol reduces lipid peroxidation and increases sirtuin 1 expression in adult animals programmed by neonatal protein restriction. <i>Journal of Endocrinology</i> , <b>2010</b> , 207, 319-28	4.7	18
134	Neonatal nicotine exposure alters leptin signaling in the hypothalamus-pituitary-thyroid axis in the late postnatal period and adulthood in rats. <i>Life Sciences</i> , <b>2010</b> , 87, 187-95	6.8	18
133	Flaxseed supplementation of rats during lactation changes the adiposity and glucose homeostasis of their offspring. <i>Life Sciences</i> , <b>2009</b> , 85, 365-71	6.8	18
132	Effect of testosterone propionate treatment on thyrotropin secretion of young and old rats in vitro. <i>Life Sciences</i> , <b>1998</b> , 62, 2035-43	6.8	18
131	Is the infertility in hypothyroidism mainly due to ovarian or pituitary functional changes?. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2001</b> , 34, 1209-15	2.8	18
130	Maternal nicotine exposure leads to higher liver oxidative stress and steatosis in adult rat offspring. <i>Food and Chemical Toxicology</i> , <b>2015</b> , 78, 52-9	4.7	16

129	Butter naturally enriched in cis-9, trans-11 CLA prevents hyperinsulinemia and increases both serum HDL cholesterol and triacylglycerol levels in rats. <i>Lipids in Health and Disease</i> , <b>2014</b> , 13, 200	4.4	16
128	Neonatal overfeeding causes higher adrenal catecholamine content and basal secretion and liver dysfunction in adult rats. <i>European Journal of Nutrition</i> , <b>2013</b> , 52, 1393-404	5.2	16
127	Role of neuromedin B in the in vitro thyrotropin release in response to thyrotropin-releasing hormone from anterior pituitaries of eu-, hypo-, and hyperthyroid rats. <i>Experimental Biology and Medicine</i> , <b>1996</b> , 211, 353-8	3.7	16
126	Increase of T3 secreted through the milk in protein restricted lactating rats. <i>Nutrition Research</i> , <b>2001</b> , 21, 917-924	4	16
125	HPA axis and vagus nervous function are involved in impaired insulin secretion of MSG-obese rats. <i>Journal of Endocrinology</i> , <b>2016</b> , 230, 27-38	4.7	16
124	Plasma leptin, plasma zinc, and plasma copper are associated in elite female and male judo athletes. <i>Biological Trace Element Research</i> , <b>2009</b> , 127, 109-15	4.5	15
123	Acute and chronic leptin effect upon in vivo and in vitro rat thyroid iodide uptake. <i>Life Sciences</i> , <b>2007</b> , 81, 1241-6	6.8	15
122	Effects of <i>Ilex paraguariensis</i> (yerba mate) on the hypothalamic signalling of insulin and leptin and liver dysfunction in adult rats overfed during lactation. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2017</b> , 8, 123-132	2.4	14
121	Low-protein diet in puberty impairs testosterone output and energy metabolism in male rats. <i>Journal of Endocrinology</i> , <b>2018</b> , 237, 243-254	4.7	14
120	Maternal flaxseed oil intake during lactation changes body fat, inflammatory markers and glucose homeostasis in the adult progeny: role of gender dimorphism. <i>Journal of Nutritional Biochemistry</i> , <b>2016</b> , 35, 74-80	6.3	14
119	Dietary calcium supplementation in adult rats reverts brown adipose tissue dysfunction programmed by postnatal early overfeeding. <i>Journal of Nutritional Biochemistry</i> , <b>2017</b> , 39, 117-125	6.3	14
118	Flaxseed bioactive compounds change milk, hormonal and biochemical parameters of dams and offspring during lactation. <i>Food and Chemical Toxicology</i> , <b>2012</b> , 50, 2388-96	4.7	14
117	Effects of maternal hyperleptinaemia during lactation on short-term memory/learning, anxiety-like and novelty-seeking behavioral traits of adult male rats. <i>Behavioural Brain Research</i> , <b>2010</b> , 206, 147-50	3.4	14
116	Nailfold capillaroscopy in non-insulin dependent diabetes mellitus: blood flow velocity during rest and post-occlusive reactive hyperaemia. <i>Clinical Physiology</i> , <b>1990</b> , 10, 451-61		14
115	Role of vitamin D in adipose tissue in obese rats programmed by early weaning and post diet calcium. <i>Molecular Nutrition and Food Research</i> , <b>2016</b> , 60, 810-22	5.9	14
114	Effects of maternal bisphenol A on behavior, sex steroid and thyroid hormones levels in the adult rat offspring. <i>Life Sciences</i> , <b>2019</b> , 218, 253-264	6.8	14
113	Effects of maternal nicotine exposure on thyroid hormone metabolism and function in adult rat progeny. <i>Journal of Endocrinology</i> , <b>2015</b> , 224, 315-25	4.7	13
112	Anxiety-like, novelty-seeking and memory/learning behavioral traits in male Wistar rats submitted to early weaning. <i>Physiology and Behavior</i> , <b>2014</b> , 124, 100-6	3.5	13

111	Neonatal Nicotine Exposure Leads to Hypothalamic Gliosis in Adult Overweight Rats. <i>Journal of Neuroendocrinology</i> , <b>2015</b> , 27, 887-98	3.8	13
110	Resveratrol prevents hyperleptinemia and central leptin resistance in adult rats programmed by early weaning. <i>Hormone and Metabolic Research</i> , <b>2014</b> , 46, 728-35	3.1	13
109	Extreme bariatric endoscopy: stenting to reconnect the pouch to the gastrojejunostomy after a Roux-en-Y gastric bypass. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2012</b> , 26, 1481-4	5.2	13
108	Programming of rat adrenal medulla by neonatal hyperleptinemia: adrenal morphology, catecholamine secretion, and leptin signaling pathway. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2010</b> , 298, E941-9	6	13
107	Postnatal low protein diet programs leptin signaling in the hypothalamic-pituitary-thyroid axis and pituitary TSH response to leptin in adult male rats. <i>Hormone and Metabolic Research</i> , <b>2012</b> , 44, 114-22	3.1	13
106	Plasma zinc, copper, leptin, and body composition are associated in elite female judo athletes. <i>Biological Trace Element Research</i> , <b>2007</b> , 115, 23-30	4.5	13
105	Effect of iodine deficiency and cold exposure on thyroxine 5 $\alpha$ -deiodinase activity in various rat tissues. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>1991</b> , 260, E175-82	6	13
104	Adipocyte morphology and leptin signaling in rat offspring from mothers supplemented with flaxseed during lactation. <i>Nutrition</i> , <b>2012</b> , 28, 307-15	4.8	12
103	Acute effects of leptin on 5 $\alpha$ -deiodinases are modulated by thyroid state of fed rats. <i>Hormone and Metabolic Research</i> , <b>2007</b> , 39, 818-22	3.1	12
102	Effect of gastrin-releasing peptide (GRP) and GRP antagonists on TSH secretion from rat isolated pituitaries. <i>Life Sciences</i> , <b>1995</b> , 57, 911-5	6.8	12
101	Protein-energy malnutrition at mid-adulthood does not imprint long-term metabolic consequences in male rats. <i>European Journal of Nutrition</i> , <b>2016</b> , 55, 1423-33	5.2	11
100	Maternal soybean diet during lactation alters breast milk composition and programs the lipid profile in adult male rat offspring. <i>Endocrine</i> , <b>2018</b> , 60, 272-281	4	11
99	Does bromocriptine play a role in decreasing oxidative stress for early weaned programmed obesity?. <i>Life Sciences</i> , <b>2014</b> , 95, 14-21	6.8	11
98	Early maternal hyperleptinemia programs adipogenic phenotype in rats. <i>Hormone and Metabolic Research</i> , <b>2009</b> , 41, 874-9	3.1	11
97	Cold exposure restores the decrease in leptin receptors (OB-Rb) caused by neonatal leptin treatment in 30-day-old rats. <i>Journal of Endocrinology</i> , <b>2007</b> , 195, 351-8	4.7	11
96	Effect of Early Overfeeding on Palatable Food Preference and Brain Dopaminergic Reward System at Adulthood: Role of Calcium Supplementation. <i>Journal of Neuroendocrinology</i> , <b>2016</b> , 28,	3.8	11
95	Supplementation of suckling rats with cow's milk induces hyperphagia and higher visceral adiposity in females at adulthood, but not in males. <i>Journal of Nutritional Biochemistry</i> , <b>2018</b> , 55, 89-103	6.3	10
94	Bone metabolism in obese rats programmed by early weaning. <i>Metabolism: Clinical and Experimental</i> , <b>2014</b> , 63, 352-64	12.7	10



93	Cis-9, trans-11 and trans-10, cis-12 CLA mixture does not change body composition, induces insulin resistance and increases serum HDL cholesterol level in rats. <i>Journal of Oleo Science</i> , <b>2015</b> , 64, 539-51	1.6	10
92	Parasitological characteristics of <i>Schistosoma mansoni</i> infection in swiss mice with underlying malnutrition. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2002</b> , 97 Suppl 1, 143-7	2.6	10
91	The effect of protein or energy restriction on the biodistribution of Na99TcmO4 in Wistar rats. <i>Nuclear Medicine Communications</i> , <b>2000</b> , 21, 1059-62	1.6	10
90	Enzymatic deglycosylation of porcine thyroid peroxidase: effects on catalytic activity and immunoreactivity. <i>European Journal of Endocrinology</i> , <b>1991</b> , 124, 107-14	6.5	10
89	Tobacco smoking during breastfeeding increases the risk of developing metabolic syndrome in adulthood: Lessons from experimental models. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 144, 111623	4.7	10
88	Leptin blocks the inhibitory effect of vitamin D on adipogenesis and cell proliferation in 3T3-L1 adipocytes. <i>General and Comparative Endocrinology</i> , <b>2018</b> , 266, 1-8	3	9
87	Short-Term and Long-Term Effects of Bisphenol A (BPA) Exposure During Breastfeeding on the Biochemical and Endocrine Profiles in Rats. <i>Hormone and Metabolic Research</i> , <b>2018</b> , 50, 491-503	3.1	9
86	Two models of early weaning decreases bone structure by different changes in hormonal regulation of bone metabolism in neonate rat. <i>Hormone and Metabolic Research</i> , <b>2013</b> , 45, 332-7	3.1	9
85	Neonatal hypothyroidism caused by maternal nicotine exposure is reversed by higher T3 transfer by milk after nicotine withdraw. <i>Food and Chemical Toxicology</i> , <b>2011</b> , 49, 2068-73	4.7	9
84	Prolactin inhibition at mid-lactation influences adiposity and thyroid function in adult rats. <i>Hormone and Metabolic Research</i> , <b>2010</b> , 42, 562-9	3.1	9
83	Maternal leptin treatment during lactation programs the thyroid function of adult rats. <i>Life Sciences</i> , <b>2007</b> , 80, 1754-8	6.8	9
82	Hermaphrodites and supernumerary testicular lobes in <i>Schistosoma mansoni</i> (Trematoda: Schistosomatidae) analyzed by brightfield and confocal microscopy. <i>Journal of Parasitology</i> , <b>2006</b> , 92, 496-500	0.9	9
81	Lower faecal egg excretion in chemically-induced diabetic mice infected with <i>Schistosoma mansoni</i> due to impaired egg maturation. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2001</b> , 96, 393-6	2.6	9
80	Metabolic surgery and intestinal gene expression: Digestive tract and diabetes evolution considerations. <i>World Journal of Gastroenterology</i> , <b>2015</b> , 21, 6990-8	5.6	9
79	Early weaning induces short- and long-term effects on pancreatic islets in Wistar rats of both sexes. <i>Journal of Physiology</i> , <b>2020</b> , 598, 489-502	3.9	9
78	Nicotine exposure during breastfeeding reduces sympathetic activity in brown adipose tissue and increases in white adipose tissue in adult rats: Sex-related differences. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 140, 111328	4.7	9
77	Early weaning by maternal prolactin inhibition leads to higher neuropeptide Y and astrogliosis in the hypothalamus of the adult rat offspring. <i>British Journal of Nutrition</i> , <b>2015</b> , 113, 536-45	3.6	8
76	Anti-obesogenic effects of calcium prevent changes in the GLP-1 profile in adult rats primed by early weaning. <i>Molecular Nutrition and Food Research</i> , <b>2015</b> , 59, 773-83	5.9	8

75	Blocking leptin action one week after weaning reverts most of the programming caused by neonatal hyperleptinemia in the adult rat. <i>Hormone and Metabolic Research</i> , <b>2011</b> , 43, 171-7	3.1	8
74	Effects of a moderate physical training on the leptin synthesis by adipose tissue of adult rats submitted to a perinatal low-protein diet. <i>Hormone and Metabolic Research</i> , <b>2012</b> , 44, 814-8	3.1	8
73	Importance of the nutritional status for the interpretation of nuclear medicine examinations. <i>Brazilian Archives of Biology and Technology</i> , <b>2002</b> , 45, 151-153	1.8	8
72	Impact of a high-fat diet containing canola or soybean oil on body development and bone; parameters in adult male rats. <i>Nutricion Hospitalaria</i> , <b>2015</b> , 31, 2147-53	1	8
71	High calcium diet improves the liver oxidative stress and microsteatosis in adult obese rats that were overfed during lactation. <i>Food and Chemical Toxicology</i> , <b>2016</b> , 92, 245-55	4.7	8
70	Flaxseed secoisolariciresinol diglucoside (SDG) during lactation improves bone metabolism in offspring at adulthood. <i>Journal of Functional Foods</i> , <b>2017</b> , 29, 161-171	5.1	7
69	Cigarette smoke during lactation in rat female progeny: Late effects on endocannabinoid and dopaminergic systems. <i>Life Sciences</i> , <b>2019</b> , 232, 116575	6.8	7
68	Exposure to nicotine increases dopamine receptor content in the mesocorticolimbic pathway of rat dams and offspring during lactation. <i>Pharmacology Biochemistry and Behavior</i> , <b>2015</b> , 136, 87-101	3.9	7
67	Calcium reduces vitamin D and glucocorticoid receptors in the visceral fat of obese male rats. <i>Journal of Endocrinology</i> , <b>2016</b> , 230, 263-74	4.7	7
66	Early redox imbalance is associated with liver dysfunction at weaning in overfed rats. <i>Journal of Physiology</i> , <b>2015</b> , 593, 4799-811	3.9	7
65	Bone structure and strength are enhanced in rats programmed by early overfeeding. <i>Hormone and Metabolic Research</i> , <b>2014</b> , 46, 259-68	3.1	7
64	High-fat diets containing soybean or canola oil affect differently pancreas function of young male rats. <i>Hormone and Metabolic Research</i> , <b>2013</b> , 45, 652-4	3.1	7
63	Parasitological and morphological study of <i>Schistosoma mansoni</i> and diabetes mellitus in mice. <i>Experimental Parasitology</i> , <b>2011</b> , 129, 42-7	2.1	7
62	Maternal flaxseed diet during lactation programs thyroid hormones metabolism and action in the male adult offspring in rats. <i>Hormone and Metabolic Research</i> , <b>2011</b> , 43, 410-6	3.1	7
61	Maternal prolactin inhibition during lactation affects physical performance evaluated by acute exhaustive swimming exercise in adult rat offspring. <i>Hormone and Metabolic Research</i> , <b>2012</b> , 44, 123-9	3.1	7
60	Cigarette Smoke During Breastfeeding in Rats Changes Glucocorticoid and Vitamin D Status in Obese Adult Offspring. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	7
59	Neonatal tobacco smoke reduces thermogenesis capacity in brown adipose tissue in adult rats. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2018</b> , 51, e6982	2.8	7
58	Postnatal overnutrition programs the thyroid hormone metabolism and function in adulthood. <i>Journal of Endocrinology</i> , <b>2015</b> , 226, 219-26	4.7	6

57	Does early weaning shape future endocrine and metabolic disorders? Lessons from animal models. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2020</b> , 11, 441-451	2.4	6
56	Locomotor response to acute nicotine in adolescent mice is altered by maternal undernutrition during lactation. <i>International Journal of Developmental Neuroscience</i> , <b>2015</b> , 47, 278-85	2.7	6
55	Maternal tobacco smoke exposure during lactation inhibits catecholamine production by adrenal medullae in adult rat offspring. <i>Hormone and Metabolic Research</i> , <b>2012</b> , 44, 550-4	3.1	6
54	Lack of effect of propylthiouracil and methylmercaptoimidazole on thyroglobulin biosynthesis. <i>Experimental Biology and Medicine</i> , <b>1990</b> , 194, 48-53	3.7	6
53	Adaptive changes in thyroid function of female rats fed a high-fat and low-protein diet during gestation and lactation. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2006</b> , 39, 809-16	2.8	6
52	Maternal coconut oil intake on lactation programs for endocannabinoid system dysfunction in adult offspring. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 130, 12-21	4.7	5
51	Differential effects in male adult rats of lifelong coconut oil exposure versus during early-life only. <i>Journal of Functional Foods</i> , <b>2019</b> , 55, 17-27	5.1	5
50	Acute high-intensity exercise test in soccer athletes affects salivary biochemical markers. <i>Free Radical Research</i> , <b>2018</b> , 52, 850-855	4	5
49	Treatment with <i>Ilex paraguariensis</i> (yerba mate) aqueous solution prevents hepatic redox imbalance, elevated triglycerides, and microsteatosis in overweight adult rats that were precociously weaned. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2018</b> , 51, e7342	2.8	5
48	Hypothalamic Neuropeptides Expression and Hypothalamic Inflammation in Adult Rats that Were Exposed to Tobacco Smoke during Breastfeeding: Sex-Related Differences. <i>Neuroscience</i> , <b>2019</b> , 418, 69-81	3.9	5
47	Evaluation of body development, fat mass and lipid profile in rats fed with high-PUFA and -MUFA diets, after neonatal malnutrition. <i>British Journal of Nutrition</i> , <b>2009</b> , 101, 1639-44	3.6	5
46	Leptin treatment during lactation increases transfer of iodine through the milk. <i>Journal of Nutritional Biochemistry</i> , <b>2005</b> , 16, 138-43	6.3	5
45	Effect of medroxyprogesterone acetate on thyrotropin secretion in adult and old female rats. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2000</b> , 33, 1111-8	2.8	5
44	Interaction between substance P and gastrin-releasing peptide on thyrotropin secretion by rat pituitary in vitro. <i>Brazilian Journal of Medical and Biological Research</i> , <b>1999</b> , 32, 1155-60	2.8	5
43	Comportamento alimentar de ratos adultos submetidos à restrição proteica cujas mães sofreram desnutrição durante a lactação. <i>Revista De Nutricao</i> , <b>2001</b> , 14, 7-11	1.8	5
42	Thyroid redox imbalance in adult Wistar rats that were exposed to nicotine during breastfeeding. <i>Scientific Reports</i> , <b>2020</b> , 10, 15646	4.9	5
41	Different oils used as supplement during lactation causes endocrine-metabolic dysfunctions in male rats. <i>Journal of Functional Foods</i> , <b>2018</b> , 48, 43-53	5.1	5
40	Leptin/adiponectin ratio in obese women with and without binge eating disorder. <i>Neuroendocrinology Letters</i> , <b>2010</b> , 31, 353-8	0.3	5

39	Short term low-calorie diet improves insulin sensitivity and metabolic parameters in obese women. <i>Nutricion Hospitalaria</i> , <b>2014</b> , 30, 53-9	1	5
38	Monosodium l-glutamate-obesity onset is associated with disruption of central control of the hypothalamic-pituitary-adrenal axis and autonomic nervous system. <i>Journal of Neuroendocrinology</i> , <b>2019</b> , 31, e12717	3.8	4
37	Effects of postnatal bromocriptine injection on thyroid function and prolactinemia of rats at adulthood. <i>Neuropeptides</i> , <b>2016</b> , 59, 71-81	3.3	4
36	The outcome of acute schistosomiasis infection in adult mice with postnatal exposure to maternal malnutrition. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2011</b> , 106, 584-93	2.6	4
35	Developmental plasticity in thyroid function primed by maternal hyperleptinemia in early lactation: a time-course study in rats. <i>Hormone and Metabolic Research</i> , <b>2012</b> , 44, 520-6	3.1	4
34	Modulation of type 2 iodothyronine deiodinase activity in rat thyroid gland. <i>Hormone and Metabolic Research</i> , <b>2007</b> , 39, 538-41	3.1	4
33	Programming of hepatic lipid metabolism in a rat model of postnatal nicotine exposure - Sex-related differences. <i>Environmental Pollution</i> , <b>2020</b> , 258, 113781	9.3	4
32	Early life nicotine exposure alters mRNA and microRNA expressions related to thyroid function and lipid metabolism in liver and BAT of adult wistar rats. <i>Molecular and Cellular Endocrinology</i> , <b>2021</b> , 523, 111141	4.4	4
31	Bromocriptine treatment at the end of lactation prevents hyperphagia, higher visceral fat and liver triglycerides in early-weaned rats at adulthood. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2017</b> , 44, 488-499	3	3
30	Alterations of the expression levels of CPT-1, SCD1, TRF1 and related microRNAs are involved in lipid metabolism impairment in adult rats caused by maternal coconut oil intake during breastfeeding. <i>Journal of Functional Foods</i> , <b>2019</b> , 63, 103577	5.1	3
29	Maternal undernutrition during lactation alters nicotine reward and DOPAC/dopamine ratio in cerebral cortex in adolescent mice, but does not affect nicotine-induced nAChRs upregulation. <i>International Journal of Developmental Neuroscience</i> , <b>2018</b> , 65, 45-53	2.7	3
28	Effects of early and late neonatal bromocriptine treatment on hypothalamic neuropeptides, dopaminergic reward system and behavior of adult rats. <i>Neuroscience</i> , <b>2016</b> , 325, 175-87	3.9	3
27	Effects of running wheel training on adult obese rats programmed by maternal prolactin inhibition. <i>Journal of Endocrinology</i> , <b>2013</b> , 219, 29-37	4.7	3
26	Maternal prolactin inhibition during lactation is associated to renal dysfunction in their adult rat offspring. <i>Hormone and Metabolic Research</i> , <b>2011</b> , 43, 636-41	3.1	3
25	Effects of low-protein diet on <i>Schistosoma mansoni</i> morphology visualized by morphometry and confocal laser scanning microscopy. <i>Journal of Helminthology</i> , <b>2009</b> , 83, 13-21	1.6	3
24	Tomografia computadorizada na avaliaçã da distribuicã do tecido adiposo abdominal de ratos alimentados com raçõs hiperlipidicãs apõs desnutricã neonatal. <i>Radiologia Brasileira</i> , <b>2007</b> , 40, 337-340	1.7	3
23	Aging and gender affect the response of thyrotropin (TSH) to gastrin releasing peptide (GRP) in rats. <i>Life Sciences</i> , <b>2001</b> , 68, 1899-904	6.8	3
22	Can breastfeeding affect the rest of our life?. <i>Neuropharmacology</i> , <b>2021</b> , 200, 108821	5.5	3

21	Nicotine exposure during lactation causes disruption of hedonic eating behavior and alters dopaminergic system in adult female rats. <i>Appetite</i> , <b>2021</b> , 160, 105115	4.5	3
20	EFFECT OF CHRONIC INGESTION OF WINE ON THE GLYCEMIC, LIPID AND BODY WEIGHT HOMEOSTASIS IN MICE. <i>Arquivos Brasileiros De Cirurgia Digestiva: ABCD = Brazilian Archives of Digestive Surgery</i> , <b>2016</b> , 29, 146-150	1.7	3
19	Early weaning leads to specific glucocorticoid signalling in fat depots of adult rats. <i>Endocrine</i> , <b>2020</b> , 67, 180-189	4	3
18	Hepatic lipid metabolism in adult rats using early weaning models: sex-related differences. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2020</b> , 11, 499-508	2.4	2
17	Maternal flaxseed diet during lactation changes adrenal function in adult male rat offspring. <i>British Journal of Nutrition</i> , <b>2015</b> , 114, 1046-53	3.6	2
16	Maternal prolactin inhibition causes changes in leptin at 22- and 30-day-old pups. <i>Hormone and Metabolic Research</i> , <b>2015</b> , 47, 528-36	3.1	2
15	Leptin-programmed rats respond to cold exposure changing hypothalamic leptin receptor and thyroid function differently from cold-exposed controls. <i>Regulatory Peptides</i> , <b>2011</b> , 171, 58-64		2
14	The model of litter size reduction induces long-term disruption of the gut-brain axis: An explanation for the hyperphagia of Wistar rats of both sexes.. <i>Physiological Reports</i> , <b>2022</b> , 10, e15191	2.6	2
13	Resistência a hormônios tireoideos: contribuição da transgênese para a compreensão da síndrome. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , <b>2000</b> , 44, 300-305		2
12	Maternal soy protein isolate diet during lactation programmes to higher metabolic risk in adult male offspring. <i>International Journal of Food Sciences and Nutrition</i> , <b>2020</b> , 71, 954-964	3.7	1
11	Low-Protein Diet Changes Thyroid Function in Lactating Rats. <i>Proceedings of the Society for Experimental Biology and Medicine</i> , <b>2000</b> , 224, 256-263		1
10	Neonatal nicotine exposure changes insulin status in fat depots: sex-related differences. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2021</b> , 1-11	2.4	1
9	Pancreatic steatosis in adult rats induced by nicotine exposure during breastfeeding. <i>Endocrine</i> , <b>2021</b> , 72, 104-115	4	1
8	Breastfeeding undernutrition changes iBAT-involved thermogenesis protein expression and leads to a lean phenotype in adult rat offspring. <i>Journal of Nutritional Biochemistry</i> , <b>2022</b> , 99, 108857	6.3	1
7	Maternal high-fat diet consumption programs male offspring to mitigate complications in liver regeneration. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2021</b> , 1-8	2.4	1
6	Changes in gut-brain axis parameters in adult rats of both sexes with different feeding pattern that were early nicotine-exposed. <i>Food and Chemical Toxicology</i> , <b>2021</b> , 158, 112656	4.7	0
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