Carlos A Mandarim-De-Lacerda

List of Publications by Year in Descending Order

287 papers	5,598 citations	37 h-index	59 g-index
307 ext. papers	6,281 ext. citations	3.2 avg, IF	6.03 L-index

#	Paper	IF	Citations
287	Progressive brown adipocyte dysfunction: whitening and impaired nonshivering thermogenesis as long-term obesity complications.. *Journal of Nutritional Biochemistry*, **2022**, 109002	6.3	4
286	Intermittent fasting, high-intensity interval training, or a combination of both have beneficial effects in obese mice with nonalcoholic fatty liver disease.. *Journal of Nutritional Biochemistry*, **2022** , 108997	6.3	1
285	The mTORC1/AMPK pathway plays a role in the beneficial effects of semaglutide (GLP-1 receptor agonist) on the liver of obese mice.. *Clinics and Research in Hepatology and Gastroenterology*, **2022**, 101922	2.4	2
284	Pancreatic islet cells disarray, apoptosis, and proliferation in obese mice. The role of Semaglutide treatment. *Biochimie*, **2021**, 193, 126-126	4.6	3
283	The current significance and prospects for the use of dual receptor agonism GLP-1/Glucagon. *Life Sciences*, **2021**, 288, 120188	6.8	3
282	Maternal swimming mitigates liver damage caused by paternal obesity. *Nutrition*, **2021**, 86, 111168	4.8	1
281	Nutritional Research and Fetal Programming: Parental Nutrition Influences the Structure and Function of the Organs. *International Journal of Morphology*, **2021**, 39, 327-334	0.5	6
280	Obese mice weight loss role on nonalcoholic fatty liver disease and endoplasmic reticulum stress treated by a GLP-1 receptor agonist. *International Journal of Obesity*, **2021**,	5.5	4
279	Mice as an Animal Model for the Study of Adipose Tissue and Obesity. *International Journal of Morphology*, **2021**, 39, 1521-1528	0.5	3
278	Browning of the subcutaneous adipocytes in diet-induced obese mouse submitted to intermittent fasting. *Molecular and Cellular Endocrinology*, **2020**, 513, 110872	4.4	5
277	PPAR-□activation counters brown adipose tissue whitening: a comparative study between high-fat- and high-fructose-fed mice. *Nutrition*, **2020**, 78, 110791	4.8	8
276	Effects of Y1 receptor agonist on the pancreatic islet of diet-induced obese and diabetic mice. *Journal of Diabetes and Its Complications*, **2020**, 34, 107669	3.2	1
275	Eicosapentaenoic and docosapentaenoic acids lessen the expression of PPARγ/Cidec affecting adipogenesis in cultured 3T3-L1 adipocytes. *Acta Histochemica*, **2020**, 122, 151504	2	5
274	The acute schistosomiasis mansoni ameliorates metabolic syndrome in the C57BL/6 mouse model. *Experimental Parasitology*, **2020**, 212, 107889	2.1	3
273	Anti-steatotic linagliptin pleiotropic effects encompasses suppression of de novo lipogenesis and ER stress in high-fat-fed mice. *Molecular and Cellular Endocrinology*, **2020**, 509, 110804	4.4	2
272	Gut-liver axis modulation in fructose-fed mice: a role for PPAR-alpha and linagliptin. *Journal of Endocrinology*, **2020**, 247, 11-24	4.7	9
271	Pancreatic Islets of Langerhans: Adapting Cell and Molecular Biology to Changes of Metabolism **2020**, 175-190		0

270	Intermittent fasting, adipokines, insulin sensitivity, and hypothalamic neuropeptides in a dietary overload with high-fat or high-fructose diet in mice. *Journal of Nutritional Biochemistry*, **2020**, 83, 108419	6.3	6
269	Sex-linked changes and high cardiovascular risk markers in the mature progeny of father, mother, or both father and mother consuming a high-fructose diet. *Nutrition*, **2020**, 71, 110612	4.8	4
268	Intermittent fasting benefits on alpha- and beta-cell arrangement in diet-induced obese mice pancreatic islet. *Journal of Diabetes and Its Complications*, **2020**, 34, 107497	3.2	4
267	Vitamin D restriction enhances periovarian adipose tissue inflammation in a model of menopause. *Climacteric*, **2020**, 23, 99-104	3.1	2
266	Efectos Metabólicos del Consumo Excesivo de Fructosa Añadida. *International Journal of Morphology*, **2019**, 37, 1058-1066	0.5	1
265	Browning is activated in the subcutaneous white adipose tissue of mice metabolically challenged with a high-fructose diet submitted to high-intensity interval training. *Journal of Nutritional Biochemistry*, **2019**, 70, 164-173	6.3	4
264	High dose of linagliptin induces thermogenic beige adipocytes in the subcutaneous white adipose tissue in diet-induced obese C57BL/6 mice. *Endocrine*, **2019**, 65, 252-262	4	4
263	The deficiency and the supplementation of vitamin D and liver: Lessons of chronic fructose-rich diet in mice. *Journal of Steroid Biochemistry and Molecular Biology*, **2019**, 192, 105399	5.1	9
262	Ontogenetic and Phylogenetic Allometry (Bivariate and Multivariate) for Young Morphologists. *International Journal of Morphology*, **2019**, 37, 466-472	0.5	1
261	Beneficial effects of intermittent fasting on steatosis and inflammation of the liver in mice fed a high-fat or a high-fructose diet. *Nutrition*, **2019**, 65, 103-112	4.8	22
260	Metformin enhances mitochondrial biogenesis and thermogenesis in brown adipocytes of mice. *Biomedicine and Pharmacotherapy*, **2019**, 111, 1156-1165	7.5	22
259	Pancreatic islet (of Langerhans) revisited. *Histology and Histopathology*, **2019**, 34, 985-993	1.4	4
258	Pancreatic Islet Stereology: Estimation of Beta Cells Mass. *International Journal of Morphology*, **2019**, 37, 1331-1334	0.5	4
257	L'îlot pancréatique : ce que nous savons 150 ans après Langerhans. *Bulletin De L'Academie Nationale De Medecine*, **2019**, 203, 670-682	0.1	2
256	Beneficial effects of maternal swimming during pregnancy on offspring metabolism when the father is obese. *Journal of Developmental Origins of Health and Disease*, **2019**, 10, 502-506	2.4	1
255	Administration of eicosapentaenoic and docosahexaenoic acids may improve the remodeling and browning in subcutaneous white adipose tissue and thermogenic markers in brown adipose tissue in mice. *Molecular and Cellular Endocrinology*, **2019**, 482, 18-27	4.4	14
254	Medium-chain triglyceride reinforce the hepatic damage caused by fructose intake in mice. *Prostaglandins Leukotrienes and Essential Fatty Acids*, **2019**, 140, 64-71	2.8	7
253	Liver metabolism in adult male mice offspring: consequences of a maternal, paternal or both maternal and paternal high-fructose diet. *Journal of Developmental Origins of Health and Disease*, **2018**, 9, 450-459	2.4	7

252	GW0742 (PPAR-beta agonist) attenuates hepatic endoplasmic reticulum stress by improving hepatic energy metabolism in high-fat diet fed mice. *Molecular and Cellular Endocrinology*, **2018**, 474, 227-237	4.4	18
251	Father's obesity programs the adipose tissue in the offspring via the local renin-angiotensin system and MAPKs pathways, especially in adult male mice. *European Journal of Nutrition*, **2018**, 57, 1901-1912	5.2	7
250	Vitamin D Deficiency Increases Lipogenesis and Reduces Beta-Oxidation in the Liver of Diet-Induced Obese Mice. *Journal of Nutritional Science and Vitaminology*, **2018**, 64, 106-115	1.1	19
249	Rol del Consumo de Alcohol y Antioxidantes sobre la Metilaci□n Global del ADN y C□ncer. *International Journal of Morphology*, **2018**, 36, 367-372	0.5	2
248	Differential actions of PPAR-□and PPAR-□on beige adipocyte formation: A study in the subcutaneous white adipose tissue of obese male mice. *PLoS ONE*, **2018**, 13, e0191365	3.7	24
247	Vitamin D deficiency aggravates the liver metabolism and inflammation in ovariectomized mice. *Biomedicine and Pharmacotherapy*, **2018**, 107, 878-888	7.5	3
246	Browning of white adipose tissue: lessons from experimental models. *Hormone Molecular Biology and Clinical Investigation*, **2017**, 31,	1.3	59
245	A rich medium-chain triacylglycerol diet benefits adiposity but has adverse effects on the markers of hepatic lipogenesis and beta-oxidation. *Food and Function*, **2017**, 8, 778-787	6.1	15
244	Liver and Metformin: Lessons of a fructose diet in mice. *Biochimie Open*, **2017**, 4, 19-30	0	24
243	Treating fructose-induced metabolic changes in mice with high-intensity interval training: insights in the liver, white adipose tissue, and skeletal muscle. *Journal of Applied Physiology*, **2017**, 123, 699-709	3.7	12
242	Impaired steroidogenesis in the testis of leptin-deficient mice (ob/ob -/-). *Acta Histochemica*, **2017**, 119, 508-515	2	16
241	Thermogenesis, fatty acid synthesis with oxidation, and inflammation in the brown adipose tissue of ob/ob (-/-) mice. *Annals of Anatomy*, **2017**, 210, 44-51	2.9	41
240	Ovariectomy modify local renin-angiotensin-aldosterone system gene expressions in the heart of ApoE (-/-) mice. *Life Sciences*, **2017**, 191, 1-8	6.8	3
239	Tips for Studies with Quantitative Morphology (Morphometry and Stereology). *International Journal of Morphology*, **2017**, 35, 1482-1494	0.5	18
238	Ethanol Intake and Toxicity: In Search of New Treatments. *International Journal of Morphology*, **2017**, 35, 942-949	0.5	7
237	NAFLD e Ingesta de Fructosa en Altas concentraciones: Una Revisi□n de la Literatura. *International Journal of Morphology*, **2017**, 35, 676-683	0.5	1
236	Obese fathers lead to an altered metabolism and obesity in their children in adulthood: review of experimental and human studies. *Jornal De Pediatria*, **2017**, 93, 551-559	2.6	30
235	Anti-obesogenic effects of WY14643 (PPAR-alpha agonist): Hepatic mitochondrial enhancement and suppressed lipogenic pathway in diet-induced obese mice. *Biochimie*, **2017**, 140, 106-116	4.6	32

234	Eicosapentaenoic acid (EPA) vs. Docosahexaenoic acid (DHA): Effects in epididymal white adipose tissue of mice fed a high-fructose diet. *Prostaglandins Leukotrienes and Essential Fatty Acids*, **2017**, 123, 14-24	2.8	19
233	Assessment of Spleen Filtrate Function in Renal Transplant Recipients Using Technetium-99m Stannous Colloid Liver-Spleen Scan. *Transplantation Proceedings*, **2017**, 49, 1301-1306	1.1	1
232	Beneficial effects of liraglutide (GLP1 analog) in the hippocampal inflammation. *Metabolic Brain Disease*, **2017**, 32, 1735-1745	3.9	22
231	Differential effects of angiotensin receptor blockers on pancreatic islet remodelling and glucose homeostasis in diet-induced obese mice. *Molecular and Cellular Endocrinology*, **2017**, 439, 54-64	4.4	12
230	Rosuvastatin limits the activation of hepatic stellate cells in diet-induced obese mice. *Hepatology Research*, **2017**, 47, 928-940	5.1	11
229	Obese fathers lead to an altered metabolism and obesity in their children in adulthood: review of experimental and human studies. *Jornal De Pediatria (Versão Em Português)*, **2017**, 93, 551-559	0.2	1
228	Howell-Jolly bodies and liver-spleen scanning for assessment of splenic filtrative function yields discordant results in renal transplant recipients. *Medicine (United States)*, **2017**, 96, e9242	1.8	
227	Lean vs. Obese Mice: The Ventral Prostate Revisited. *International Journal of Morphology*, **2017**, 35, 403-412	0.5	
226	Cytokines, hepatic cell profiling and cell interactions during bone marrow cell therapy for liver fibrosis in cholestatic mice. *PLoS ONE*, **2017**, 12, e0187970	3.7	7
225	Adverse effects of vitamin D deficiency on the Pi3k/Akt pathway and pancreatic islet morphology in diet-induced obese mice. *Molecular Nutrition and Food Research*, **2016**, 60, 346-57	5.9	16
224	Mice fed fish oil diet and upregulation of brown adipose tissue thermogenic markers. *European Journal of Nutrition*, **2016**, 55, 159-69	5.2	63
223	The insulin-signaling pathway of the pancreatic islet is impaired in adult mice offspring of mothers fed a high-fat diet. *Nutrition*, **2016**, 32, 1138-43	4.8	25
222	Morphological and metabolic adjustments in the small intestine to energy demands of growth, storage, and fasting in the first annual cycle of a hibernating lizard (Tupinambis merianae). *Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology*, **2016**, 195, 55-64	2.6	6
221	Fish oil diet modulates epididymal and inguinal adipocyte metabolism in mice. *Food and Function*, **2016**, 7, 1468-76	6.1	24
220	Combined parental obesity augments single-parent obesity effects on hypothalamus inflammation, leptin signaling (JAK/STAT), hyperphagia, and obesity in the adult mice offspring. *Physiology and Behavior*, **2016**, 153, 47-55	3.5	19
219	High-Intensity Interval Training Beneficial Effects in Diet-Induced Obesity in Mice: Adipose Tissue, Liver Structure, and Pancreatic Islets. *International Journal of Morphology*, **2016**, 34, 684-691	0.5	2
218	Effects of liraglutide in hypothalamic arcuate nucleus of obese mice. *Obesity*, **2016**, 24, 626-33	8	27
217	Maternal vitamin D-restricted diet has consequences in the formation of pancreatic islet/insulin-signaling in the adult offspring of mice. *Endocrine*, **2016**, 54, 60-69	4	10

216	Brown adipose tissue: Updates in cellular and molecular biology. *Tissue and Cell*, **2016**, 48, 452-60	2.7	50
215	High-intensity interval training (swimming) significantly improves the adverse metabolism and comorbidities in diet-induced obese mice. *Journal of Sports Medicine and Physical Fitness*, **2016**, 56, 655-63	1.4	9
214	Singular effects of PPAR agonists on nonalcoholic fatty liver disease of diet-induced obese mice. *Life Sciences*, **2015**, 127, 73-81	6.8	31
213	Differences and similarities in hepatic lipogenesis, gluconeogenesis and oxidative imbalance in mice fed diets rich in fructose or sucrose. *Food and Function*, **2015**, 6, 1684-91	6.1	29
212	PPAR-agonist elicits metabolically active brown adipocytes and weight loss in diet-induced obese mice. *Cell Biochemistry and Function*, **2015**, 33, 249-56	4.2	32
211	Short-term administration of GW501516 improves inflammatory state in white adipose tissue and liver damage in high-fructose-fed mice through modulation of the renin-angiotensin system. *Endocrine*, **2015**, 50, 355-67	4	24
210	High-intensity interval training beneficial effects on body mass, blood pressure, and oxidative stress in diet-induced obesity in ovariectomized mice. *Life Sciences*, **2015**, 139, 75-82	6.8	29
209	Early hepatic insult in the offspring of obese maternal mice. *Nutrition Research*, **2015**, 35, 136-45	4	20
208	Pregestational maternal obesity impairs endocrine pancreas in male F1 and F2 progeny. *Nutrition*, **2015**, 31, 380-7	4.8	34
207	Oral isotretinoin in photoaging: objective histological evidence of efficacy and durability. *Anais Brasileiros De Dermatologia*, **2015**, 90, 479-86	1.6	13
206	A high-fish-oil diet prevents adiposity and modulates white adipose tissue inflammation pathways in mice. *Journal of Nutritional Biochemistry*, **2015**, 26, 960-9	6.3	37
205	Fenofibrate (PPARalpha agonist) induces beige cell formation in subcutaneous white adipose tissue from diet-induced male obese mice. *Molecular and Cellular Endocrinology*, **2015**, 402, 86-94	4.4	89
204	Programming of obesity and comorbidities in the progeny: lessons from a model of diet-induced obese parents. *PLoS ONE*, **2015**, 10, e0124737	3.7	39
203	Both Hepatic Lipogenesis and Beta-Oxidation are Altered in Offspring of Mothers Fed a High-Fat Diet in the First Two Generations (F1 and F2). *International Journal of Morphology*, **2015**, 33, 1510-1517	0.5	2
202	High-intensity interval training (swimming) significantly improves the adverse metabolism and comorbidities in diet-induced obese mice. *Journal of Sports Medicine and Physical Fitness*, **2015**,	1.4	1
201	Effects of a diet rich in n-3 polyunsaturated fatty acids on hepatic lipogenesis and beta-oxidation in mice. *Lipids*, **2014**, 49, 431-44	1.6	53
200	The inflammatory profile and liver damage of a sucrose-rich diet in mice. *Journal of Nutritional Biochemistry*, **2014**, 25, 193-200	6.3	31
199	Enhanced pan-peroxisome proliferator-activated receptor gene and protein expression in adipose tissue of diet-induced obese mice treated with telmisartan. *Experimental Physiology*, **2014**, 99, 1663-78	2.4	19

198	The effect of thiamine deficiency on inflammation, oxidative stress and cellular migration in an experimental model of sepsis. *Journal of Inflammation*, **2014**, 11, 11	6.7	37
197	Comparative effects of the renin-angiotensin system blockers on nonalcoholic fatty liver disease and insulin resistance in C57BL/6 mice. *Metabolic Syndrome and Related Disorders*, **2014**, 12, 191-201	2.6	17
196	Liver damage is not reversed during the lean period in diet-induced weight cycling in mice. *Hepatology Research*, **2014**, 44, 450-9	5.1	14
195	Animal Models of Nutritional Induction of Type 2 Diabetes Mellitus. *International Journal of Morphology*, **2014**, 32, 279-293	0.5	7
194	Role of dietary fish oil on nitric oxide synthase activity and oxidative status in mice red blood cells. *Food and Function*, **2014**, 5, 3208-15	6.1	7
193	Apoptosis induction of cardiomyocytes and subsequent fibrosis after irradiation and neoadjuvant chemotherapy. *International Journal of Radiation Biology*, **2014**, 90, 284-90	2.9	23
192	Fractional Erbium laser in the treatment of photoaging: randomized comparative, clinical and histopathological study of ablative (2940nm) vs. non-ablative (1540nm) methods after 3 months. *Anais Brasileiros De Dermatologia*, **2014**, 89, 250-8	1.6	12
191	Advantages of evaluating mean nuclear volume as an adjunct parameter in prostate cancer. *PLoS ONE*, **2014**, 9, e102156	3.7	4
190	Gender-related differences in kidney of rats with chronic renal failure. *Histology and Histopathology*, **2014**, 29, 479-87	1.4	2
189	Pleiotropic effects of rosuvastatin on the glucose metabolism and the subcutaneous and visceral adipose tissue behavior in C57Bl/6 mice. *Diabetology and Metabolic Syndrome*, **2013**, 5, 32	5.6	19
188	Maternal high-fat diet is associated with altered pancreatic remodelling in mice offspring. *European Journal of Nutrition*, **2013**, 52, 759-69	5.2	23
187	Sexual dimorphism in fat distribution and metabolic profile in mice offspring from diet-induced obese mothers. *Life Sciences*, **2013**, 93, 454-63	6.8	32
186	Maternal caffeine administration leads to adverse effects on adult mice offspring. *European Journal of Nutrition*, **2013**, 52, 1891-900	5.2	14
185	Hepatic adverse effects of fructose consumption independent of overweight/obesity. *International Journal of Molecular Sciences*, **2013**, 14, 21873-86	6.3	73
184	Adverse association between obesity and menopause in mice treated with bezafibrate, a pan peroxisome proliferator-activated receptor agonist. *Menopause*, **2013**, 20, 1264-74	2.5	6
183	Chemotherapy and radiation regimens to breast cancer treatment induce changes in mRNA levels of renin-angiotensin system related genes in cardiac tissue. *JRAAS - Journal of the Renin-Angiotensin-Aldosterone System*, **2013**, 14, 330-6	3	9
182	Transgenerational effects on the liver and pancreas resulting from maternal vitamin D restriction in mice. *Journal of Nutritional Science and Vitaminology*, **2013**, 59, 367-74	1.1	17
181	Peroxisome proliferator-activated receptors-alpha and gamma are targets to treat offspring from maternal diet-induced obesity in mice. *PLoS ONE*, **2013**, 8, e64258	3.7	54

180	Renin-angiotensin system blockers protect pancreatic islets against diet-induced obesity and insulin resistance in mice. *PLoS ONE*, **2013**, 8, e67192	3.7	52
179	Fish oil has beneficial effects on allergen-induced airway inflammation and hyperreactivity in mice. *PLoS ONE*, **2013**, 8, e75059	3.7	25
178	Quantitative Morphology Update: Image Analysis. *International Journal of Morphology*, **2013**, 31, 23-30	0.5	6
177	Maternal obesity during the preconception and early life periods alters pancreatic development in early and adult life in male mouse offspring. *PLoS ONE*, **2013**, 8, e55711	3.7	29
176	Swimming training beneficial effects in a mice model of nonalcoholic fatty liver disease. *Experimental and Toxicologic Pathology*, **2012**, 64, 273-82		35
175	Modulation of cytokines, resistin, and distribution of adipose tissue in C57BL/6 mice by different high-fat diets. *Nutrition*, **2012**, 28, 212-9	4.8	56
174	Effects of high-fat diet on plasma lipids, adiposity, and inflammatory markers in ovariectomized C57BL/6 mice. *Nutrition*, **2012**, 28, 316-23	4.8	76
173	Diets rich in saturated fat and/or salt differentially modulate atrial natriuretic peptide and renin expression in C57BL/6 mice. *European Journal of Nutrition*, **2012**, 51, 89-96	5.2	12
172	Maternal high-fat diet programs for metabolic disturbances in offspring despite leptin sensitivity. *Neuroendocrinology*, **2012**, 96, 272-84	5.6	39
171	Histomorphometric study of the periodontal ligament in the initial period of orthodontic movement in Wistar rats with induced allergic asthma. *American Journal of Orthodontics and Dentofacial Orthopedics*, **2012**, 142, 333-8	2.1	4
170	Weight cycling enhances adipose tissue inflammatory responses in male mice. *PLoS ONE*, **2012**, 7, e39837	3.7	67
169	Maternal vitamin D deficiency delays glomerular maturity in F1 and F2 offspring. *PLoS ONE*, **2012**, 7, e41740	3.7	33
168	Beneficial Effects of Exercise Training (Treadmill) on Body Mass and Skeletal Muscle Capillaries/Myocyte Ratio in C57BL/6 Mice Fed High-Fat Diet. *International Journal of Morphology*, **2012**, 30, 205-210	0.5	3
167	Beneficial effects of rosuvastatin on insulin resistance, adiposity, inflammatory markers and non-alcoholic fatty liver disease in mice fed on a high-fat diet. *Clinical Science*, **2012**, 123, 259-70	6.5	53
166	Determination of insulin-like growth factor-I reference values using an immunoradiometric assay in a Brazilian adult population. *Indian Journal of Medical Sciences*, **2012**, 66, 155-63		1
165	Developmental origins of health and disease: experimental and human evidence of fetal programming for metabolic syndrome. *Journal of Human Hypertension*, **2012**, 26, 405-19	2.6	24
164	Mercury in the sea turtle Chelonia mydas (Linnaeus, 1958) from Ceará coast, NE Brazil. *Anais Da Academia Brasileira De Ciencias*, **2012**, 84, 123-128	1.4	18
163	Pancreatic ultrastructural enhancement due to telmisartan plus sitagliptin treatment in diet-induced obese C57BL/6 mice. *Pancreas*, **2011**, 40, 715-22	2.6	21

162	An early fish oil-enriched diet reverses biochemical, liver and adipose tissue alterations in male offspring from maternal protein restriction in mice. *Journal of Nutritional Biochemistry*, **2011**, 22, 1009-14	6.3	34
161	Transgenerational endocrine pancreatic adaptation in mice from maternal protein restriction in utero. *Mechanisms of Ageing and Development*, **2011**, 132, 110-6	5.6	43
160	Rosiglitazone (peroxisome proliferator-activated receptor-gamma) counters hypertension and adverse cardiac and vascular remodeling in 2K1C hypertensive rats. *Experimental and Toxicologic Pathology*, **2011**, 63, 1-7		9
159	Beneficial effects of rosuvastatin on aortic adverse remodeling in nitric oxide-deficient rats. *Experimental and Toxicologic Pathology*, **2011**, 63, 473-8		6
158	A critical analysis of three quantitative methods of assessment of hepatic steatosis in liver biopsies. *Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin*, **2011**, 459, 477-85	5.1	90
157	Insights into coronary artery development in model of maternal protein restriction in mice. *Anatomical Record*, **2011**, 294, 1757-64	2.1	4
156	Maternal protein restriction in mice causes adverse metabolic and hypothalamic effects in the F1 and F2 generations. *British Journal of Nutrition*, **2011**, 106, 1364-73	3.6	36
155	Photorejuvenation with topical methyl aminolevulinate and red light: a randomized, prospective, clinical, histopathologic, and morphometric study. *Dermatologic Surgery*, **2010**, 36, 39-48	1.7	37
154	Beneficial effects of exercise training (treadmill) on insulin resistance and nonalcoholic fatty liver disease in high-fat fed C57BL/6 mice. *Brazilian Journal of Medical and Biological Research*, **2010**, 43, 467-75	2.8	49
153	Up-regulation of angiotensin-converting enzyme and angiotensin II type 1 receptor in irradiated rats. *International Journal of Radiation Biology*, **2010**, 86, 880-7	2.9	12
152	A Mouse Model of Metabolic Syndrome: Insulin Resistance, Fatty Liver and Non-Alcoholic Fatty Pancreas Disease (NAFPD) in C57BL/6 Mice Fed a High Fat Diet. *Journal of Clinical Biochemistry and Nutrition*, **2010**, 46, 212-23	3.1	266
151	Image analysis and quantitative morphology. *Methods in Molecular Biology*, **2010**, 611, 211-25	1.4	59
150	High fat diets modulate nitric oxide biosynthesis and antioxidant defence in red blood cells from C57BL/6 mice. *Archives of Biochemistry and Biophysics*, **2010**, 499, 56-61	4.1	27
149	Beneficial Effects of Olive Oil Compared with Fish, Canola, Palm and Soybean Oils on Cardiovascular and Renal Adverse Remodeling due to Hypertension and Diabetes in Rat **2010**, 787-794		2
148	Comparative effects of telmisartan, sitagliptin and metformin alone or in combination on obesity, insulin resistance, and liver and pancreas remodelling in C57BL/6 mice fed on a very high-fat diet. *Clinical Science*, **2010**, 119, 239-50	6.5	103
147	Adipose tissue, liver and pancreas structural alterations in C57BL/6 mice fed high-fat-high-sucrose diet supplemented with fish oil (n-3 fatty acid rich oil). *Experimental and Toxicologic Pathology*, **2010**, 62, 17-25		33
146	Maternal high-fat intake predisposes nonalcoholic fatty liver disease in C57BL/6 offspring. *American Journal of Obstetrics and Gynecology*, **2010**, 203, 495.e1-8	6.4	74
145	Exercise training enhances elastin, fibrillin and nitric oxide in the aorta wall of spontaneously hypertensive rats. *Experimental and Molecular Pathology*, **2010**, 89, 351-7	4.4	30

144	Exercise counters diet-induced obesity, proteinuria, and structural kidney alterations in rat. *Pathology Research and Practice*, **2010**, 206, 168-73	3.4	7
143	Rosiglitazone reverses cardiac adverse remodeling (fibrosis and vascularization) in perinatal low protein rat offspring. *Pathology Research and Practice*, **2010**, 206, 642-6	3.4	10
142	High fat diet has a prominent effect upon the course of chronic schistosomiasis mansoni in mice. *Memorias Do Instituto Oswaldo Cruz*, **2009**, 104, 608-13	2.6	9
141	Pan-PPAR agonist beneficial effects in overweight mice fed a high-fat high-sucrose diet. *Nutrition*, **2009**, 25, 818-27	4.8	58
140	Estrogen replacement avoids the decrease of bladder innervations in ovariectomized adult virgin rats: in vivo stereological study. *International Urogynecology Journal*, **2009**, 20, 591-5	2	2
139	Favorable cardiac and aortic remodeling in olmesartan-treated spontaneously hypertensive rats. *Heart and Vessels*, **2009**, 24, 219-27	2.1	29
138	Oral isotretinoin in photoaging: clinical and histopathological evidence of efficacy of an off-label indication. *Journal of the European Academy of Dermatology and Venereology*, **2009**, 23, 115-23	4.6	29
137	Left ventricular hypertrophy induced by overnutrition early in life. *Nutrition, Metabolism and Cardiovascular Diseases*, **2009**, 19, 805-10	4.5	33
136	Rosiglitazone aggravates nonalcoholic Fatty pancreatic disease in C57BL/6 mice fed high-fat and high-sucrose diet. *Pancreas*, **2009**, 38, e80-6	2.6	41
135	Hypertension and kidney alterations in rat offspring from low protein pregnancies. *Journal of Hypertension*, **2009**, 27, S47-51	1.9	25
134	Origin and Development of the Coronary Arteries. *International Journal of Morphology*, **2009**, 27,	0.5	5
133	The effect of enalapril and verapamil on the left ventricular hypertrophy and the left ventricular cardiomyocyte numerical density in rats submitted to nitric oxide inhibition. *International Journal of Experimental Pathology*, **2008**, 82, 115-122	2.8	5
132	Effects of early postnatal hyperglycaemia on renal cortex maturity, endothelial nitric oxide synthase expression and nephron deficit in mice. *International Journal of Experimental Pathology*, **2008**, 89, 284-91	2.8	9
131	Adverse effect of the anabolic-androgenic steroid mesterolone on cardiac remodelling and lipoprotein profile is attenuated by aerobicz exercise training. *International Journal of Experimental Pathology*, **2008**, 89, 358-66	2.8	21
130	Deleterious effects of high-fat diet on perinatal and postweaning periods in adult rat offspring. *Clinical Nutrition*, **2008**, 27, 623-34	5.9	43
129	Nasal bone length in human fetuses by X-ray. *Early Human Development*, **2008**, 84, 459-64	2.2	
128	Parathyroid glands: combination of sestamibi-(99m)Tc scintigraphy and ultrasonography for demonstration of hyperplasic parathyroid glands. *Revista Espa□ola De Medicina Nuclear*, **2008**, 27, 8-12		18
127	Atorvastatin attenuates cardiomyocyte loss in adult rats from protein-restricted dams. *Journal of Cardiac Failure*, **2008**, 14, 151-60	3.3	17

126	Maternal fish oil supplementation benefits programmed offspring from rat dams fed low-protein diet. *American Journal of Obstetrics and Gynecology*, **2008**, 199, 82.e1-7	6.4	24
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