Carlos A Mandarim-De-Lacerda

List of Publications by Year
in descending order

297 papers	7,167 citations	66343 42 h-index	106344 65 g-index
309 all docs	309 docs citations	309 times ranked	8725 citing authors

#	Article	IF	Citations
1	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, 2022, 46, 21-29.	3.4	26
2	Pancreatic islet cells disarray, apoptosis, and proliferation in obese mice. The role of Semaglutide treatment. Biochimie, 2022, 193, 126-136.	2.6	14
3	The current significance and prospects for the use of dual receptor agonism GLP-1/Glucagon. Life Sciences, 2022, 288, 120188.	4.3	13
4	Progressive brown adipocyte dysfunction: Whitening and impaired nonshivering thermogenesis as long-term obesity complications. Journal of Nutritional Biochemistry, 2022, 105, 109002.	4.2	37
5	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, 104, 108997.	4.2	8
6	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, 46, 101922.	1.5	12
7	Nutritional Research and Fetal Programming: Parental Nutrition Influences the Structure and Function of the Organs. International Journal of Morphology, 2021, 39, 327-334.	0.2	13
8	Maternal swimming mitigates liver damage caused by paternal obesity. Nutrition, 2021, 86, 111168.	2.4	2
9	Mice as an Animal Model for the Study of Adipose Tissue and Obesity. International Journal of Morphology, 2021, 39, 1521-1528.	0.2	13
10	Vitamin D restriction enhances periovarian adipose tissue inflammation in a model of menopause. Climacteric, 2020, 23, 99-104.	2.4	6
11	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.	2.4	8
12	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.	2.3	10
13	Browning of the subcutaneous adipocytes in diet-induced obese mouse submitted to intermittent fasting. Molecular and Cellular Endocrinology, 2020, 513, 110872.	3.2	11
14	PPAR-Î± activation counters brown adipose tissue whitening: a comparative study between high-fatâ€“ and high-fructoseâ€“fed mice. Nutrition, 2020, 78, 110791.	2.4	29
15	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.	2.3	2
16	Eicosapentaenoic and docosapentaenoic acids lessen the expression of PPARÎ³/Cidec affecting adipogenesis in cultured 3T3-L1 adipocytes. Acta Histochemica, 2020, 122, 151504.	1.8	15
17	The acute schistosomiasis mansoni ameliorates metabolic syndrome in the C57BL/6 mouse model. Experimental Parasitology, 2020, 212, 107889.	1.2	9
18	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.	3.2	5

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19	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.	4.2	22
20	Gut-liver axis modulation in fructose-fed mice: a role for PPAR-alpha and linagliptin. Journal of Endocrinology, 2020, 247, 11-24.	2.6	22
21	Commentary on Mitochondrial Stereology in Transmission Electron Microscopy. International Journal of Morphology, 2020, 38, 26-29.	0.2	2
22	Pancreatic Islets of Langerhans: Adapting Cell and Molecular Biology to Changes of Metabolism. , 2020, , 175-190.		2
23	Efectos MetabÃ³licos del Consumo Excesivo de Fructosa AÃ±adida. International Journal of Morphology, 2019, 37, 1058-1066.	0.2	10
24	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.	4.2	7
25	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.	2.3	7
26	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.	2.5	16
27	Ontogenetic and Phylogenetic Allometry (Bivariate and Multivariate) for Young Morphologists. International Journal of Morphology, 2019, 37, 466-472.	0.2	2
28	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.	2.4	38
29	Metformin enhances mitochondrial biogenesis and thermogenesis in brown adipocytes of mice. Biomedicine and Pharmacotherapy, 2019, 111, 1156-1165.	5.6	45
30	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.	1.4	3
31	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.	3.2	25
32	Medium-chain triglyceride reinforce the hepatic damage caused by fructose intake in mice. Prostaglandins Leukotrienes and Essential Fatty Acids, 2019, 140, 64-71.	2.2	14
33	Pancreatic islet (of Langerhans) revisited. Histology and Histopathology, 2019, 34, 985-993.	0.7	8
34	Pancreatic Islet Stereology: Estimation of Beta Cells Mass. International Journal of Morphology, 2019, 37, 1331-1334.	0.2	7
35	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.	1.4	10
36	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.	3.2	23

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37	Fatherâ€™s obesity programs the adipose tissue in the offspring via the local reninâ€“angiotensin system and MAPKs pathways, especially in adult male mice. European Journal of Nutrition, 2018, 57, 1901-1912.	3.9	9
38	Vitamin D deficiency aggravates the liver metabolism and inflammation in ovariectomized mice. Biomedicine and Pharmacotherapy, 2018, 107, 878-888.	5.6	6
39	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.	0.6	28
40	Rol del Consumo de Alcohol y Antioxidantes sobre la MetilaciÃ³n Global del ADN y CÃ¡ncer. International Journal of Morphology, 2018, 36, 367-372.	0.2	3
41	Differential actions of PPAR-Î± and PPAR-Î²/Î´ on beige adipocyte formation: A study in the subcutaneous white adipose tissue of obese male mice. PLoS ONE, 2018, 13, e0191365.	2.5	39
42	Browning of white adipose tissue: lessons from experimental models. Hormone Molecular Biology and Clinical Investigation, 2017, 31, .	0.7	102
43	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.	4.6	20
44	Liver and Metformin: Lessons of a fructose diet in mice. Biochimie Open, 2017, 4, 19-30.	3.2	27
45	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.	2.5	14
46	Impaired steroidogenesis in the testis of leptin-deficient mice (ob/ob -/-). Acta Histochemica, 2017, 119, 508-515.	1.8	17
47	Thermogenesis, fatty acid synthesis with oxidation, and inflammation in the brown adipose tissue of ob/ob (â^'/â^') mice. Annals of Anatomy, 2017, 210, 44-51.	1.9	48
48	Ovariectomy modify local renin-angiotensin-aldosterone system gene expressions in the heart of ApoE (â^'/â^') mice. Life Sciences, 2017, 191, 1-8.	4.3	8
49	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.	2.0	37
50	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.	2.6	48
51	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.	2.2	23
52	Assessment of Spleen Filtrate Function in Renal Transplant Recipients Using Technetium-99m Stannous Colloid Liver-Spleen Scan. Transplantation Proceedings, 2017, 49, 1301-1306.	0.6	1
53	Beneficial effects of liraglutide (GLP1 analog) in the hippocampal inflammation. Metabolic Brain Disease, 2017, 32, 1735-1745.	2.9	27
54	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.	3.2	15

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55	Rosuvastatin limits the activation of hepatic stellate cells in dietâ€induced obese mice. Hepatology Research, 2017, 47, 928-940.	3.4	14
56	Obese fathers lead to an altered metabolism and obesity in their children in adulthood: review of experimental and human studies. Jornal De Pediatria (VersÃ£o Em PortuguÃªs), 2017, 93, 551-559.	0.2	2
57	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.	1.0	0
58	Lean vs. Obese Mice: The Ventral Prostate Revisited. International Journal of Morphology, 2017, 35, 403-412.	0.2	0
59	Tips for Studies with Quantitative Morphology (Morphometry and Stereology). International Journal of Morphology, 2017, 35, 1482-1494.	0.2	34
60	Ethanol Intake and Toxicity: In Search of New Treatments. International Journal of Morphology, 2017, 35, 942-949.	0.2	9
61	NAFLD e Ingesta de Fructosa en Altas concentraciones: Una RevisiÃ³n de la Literatura. International Journal of Morphology, 2017, 35, 676-683.	0.2	1
62	Cytokines, hepatic cell profiling and cell interactions during bone marrow cell therapy for liver fibrosis in cholestatic mice. PLoS ONE, 2017, 12, e0187970.	2.5	9
63	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.	0.2	3
64	Effects of liraglutide in hypothalamic arcuate nucleus of obese mice. Obesity, 2016, 24, 626-633.	3.0	37
65	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.	2.3	17
66	Brown adipose tissue: Updates in cellular and molecular biology. Tissue and Cell, 2016, 48, 452-460.	2.2	64
67	Mice fed fish oil diet and upregulation of brown adipose tissue thermogenic markers. European Journal of Nutrition, 2016, 55, 159-169.	3.9	88
68	The insulin-signaling pathway of the pancreatic islet is impaired in adult mice offspring of mothers fed a high-fat diet. Nutrition, 2016, 32, 1138-1143.	2.4	32
69	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.	1.8	9
70	Fish oil diet modulates epididymal and inguinal adipocyte metabolism in mice. Food and Function, 2016, 7, 1468-1476.	4.6	31
71	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.	2.1	33
72	Adverse effects of vitamin D deficiency on the Pi3k/Akt pathway and pancreatic islet morphology in dietâ€induced obese mice. Molecular Nutrition and Food Research, 2016, 60, 346-357.	3.3	19

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73	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.	0.7	12
74	Oral isotretinoin in photoaging: objective histological evidence of efficacy and durability. Anais Brasileiros De Dermatologia, 2015, 90, 479-486.	1.1	19
75	A high-fish-oil diet prevents adiposity and modulates white adipose tissue inflammation pathways in mice. Journal of Nutritional Biochemistry, 2015, 26, 960-969.	4.2	42
76	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.	3.2	110
77	Singular effects of PPAR agonists on nonalcoholic fatty liver disease of diet-induced obese mice. Life Sciences, 2015, 127, 73-81.	4.3	36
78	Differences and similarities in hepatic lipogenesis, gluconeogenesis and oxidative imbalance in mice fed diets rich in fructose or sucrose. Food and Function, 2015, 6, 1684-1691.	4.6	34
79	PPARâ€± agonist elicits metabolically active brown adipocytes and weight loss in dietâ€induced obese mice. Cell Biochemistry and Function, 2015, 33, 249-256.	2.9	44
80	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, 355-367.	2.3	29
81	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.	4.3	38
82	Early hepatic insult in the offspring of obese maternal mice. Nutrition Research, 2015, 35, 136-145.	2.9	23
83	Pregestational maternal obesity impairs endocrine pancreas in male F1 and F2 progeny. Nutrition, 2015, 31, 380-387.	2.4	43
84	Programming of Obesity and Comorbidities in the Progeny: Lessons from a Model of Diet-Induced Obese Parents. PLoS ONE, 2015, 10, e0124737.	2.5	56
85	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.	0.2	2
86	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, , .	0.7	1
87	Animal Models of Nutritional Induction of Type 2 Diabetes Mellitus. International Journal of Morphology, 2014, 32, 279-293.	0.2	10
88	Role of dietary fish oil on nitric oxide synthase activity and oxidative status in mice red blood cells. Food and Function, 2014, 5, 3208-3215.	4.6	11
89	Apoptosis induction of cardiomyocytes and subsequent fibrosis after irradiation and neoadjuvant chemotherapy. International Journal of Radiation Biology, 2014, 90, 284-290.	1.8	31
90	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, 250-258.	1.1	13

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91	Effects of a Diet Rich in nâ€3 Polyunsaturated Fatty Acids on Hepatic Lipogenesis and Betaâ€Oxidation in Mice. Lipids, 2014, 49, 431-444.	1.7	62
92	The inflammatory profile and liver damage of a sucrose-rich diet in mice. Journal of Nutritional Biochemistry, 2014, 25, 193-200.	4.2	44
93	Enhanced panâ€peroxisome proliferatorâ€activated receptor gene and protein expression in adipose tissue of dietâ€induced obese mice treated with telmisartan. Experimental Physiology, 2014, 99, 1663-1678.	2.0	24
94	The effect of thiamine deficiency on inflammation, oxidative stress and cellular migration in an experimental model of sepsis. Journal of Inflammation, 2014, 11, 11.	3.4	52
95	Comparative Effects of the Reninâ€“Angiotensin System Blockers on Nonalcoholic Fatty Liver Disease and Insulin Resistance in C57Bl/6 Mice. Metabolic Syndrome and Related Disorders, 2014, 12, 191-201.	1.3	21
96	Liver damage is not reversed during the lean period in dietâ€induced weight cycling in mice. Hepatology Research, 2014, 44, 450-459.	3.4	18
97	Advantages of Evaluating Mean Nuclear Volume as an Adjunct Parameter in Prostate Cancer. PLoS ONE, 2014, 9, e102156.	2.5	4
98	Gender-related differences in kidney of rats with chronic renal failure. Histology and Histopathology, 2014, 29, 479-87.	0.7	2
99	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.	2.7	23
100	Maternal high-fat diet is associated with altered pancreatic remodelling in mice offspring. European Journal of Nutrition, 2013, 52, 759-769.	3.9	30
101	Sexual dimorphism in fat distribution and metabolic profile in mice offspring from diet-induced obese mothers. Life Sciences, 2013, 93, 454-463.	4.3	38
102	Maternal caffeine administration leads to adverse effects on adult mice offspring. European Journal of Nutrition, 2013, 52, 1891-1900.	3.9	20
103	Hepatic Adverse Effects of Fructose Consumption Independent of Overweight/Obesity. International Journal of Molecular Sciences, 2013, 14, 21873-21886.	4.1	86
104	Adverse association between obesity and menopause in mice treated with bezafibrate, a pan peroxisome proliferatorâ€“activated receptor agonist. Menopause, 2013, 20, 1264-1274.	2.0	7
105	Chemotherapy and radiation regimens to breast cancer treatment induce changes in mRNA levels of reninâ€“angiotensin system related genes in cardiac tissue. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2013, 14, 330-336.	1.7	10
106	Transgenerational Effects on the Liver and Pancreas Resulting from Maternal Vitamin D Restriction in Mice. Journal of Nutritional Science and Vitaminology, 2013, 59, 367-374.	0.6	25
107	Peroxisome Proliferator-Activated Receptors-Alpha and Gamma Are Targets to Treat Offspring from Maternal Diet-Induced Obesity in Mice. PLoS ONE, 2013, 8, e64258.	2.5	66
108	Renin-Angiotensin System Blockers Protect Pancreatic Islets against Diet-Induced Obesity and Insulin Resistance in Mice. PLoS ONE, 2013, 8, e67192.	2.5	59

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109	Fish Oil Has Beneficial Effects on Allergen-Induced Airway Inflammation and Hyperreactivity in Mice. PLoS ONE, 2013, 8, e75059.	2.5	34
110	Quantitative Morphology Update: Image Analysis. International Journal of Morphology, 2013, 31, 23-30.	0.2	9
111	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.	2.5	35
112	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, 259-270.	4.3	63
113	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.	0.1	1
114	Developmental origins of health and disease: experimental and human evidence of fetal programming for metabolic syndrome. Journal of Human Hypertension, 2012, 26, 405-419.	2.2	38
115	Maternal High-Fat Diet Programs for Metabolic Disturbances in Offspring despite Leptin Sensitivity. Neuroendocrinology, 2012, 96, 272-284.	2.5	50
116	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, 333-338.	1.7	8
117	Weight Cycling Enhances Adipose Tissue Inflammatory Responses in Male Mice. PLoS ONE, 2012, 7, e39837.	2.5	78
118	Maternal Vitamin D Deficiency Delays Glomerular Maturity in F1 and F2 Offspring. PLoS ONE, 2012, 7, e41740.	2.5	38
119	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.	0.2	6
120	Swimming training beneficial effects in a mice model of nonalcoholic fatty liver disease. Experimental and Toxicologic Pathology, 2012, 64, 273-282.	2.1	44
121	Modulation of cytokines, resistin, and distribution of adipose tissue in C57BL/6 mice by different high-fat diets. Nutrition, 2012, 28, 212-219.	2.4	65
122	Effects of high-fat diet on plasma lipids, adiposity, and inflammatory markers in ovariectomized C57BL/6 mice. Nutrition, 2012, 28, 316-323.	2.4	99
123	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.	3.9	15
124	Mercury in the sea turtle Chelonia mydas (Linnaeus, 1958) from CearÃ¡ coast, NE Brazil. Anais Da Academia Brasileira De Ciencias, 2012, 84, 123-128.	0.8	22
125	Pancreatic Ultrastructural Enhancement Due to Telmisartan Plus Sitagliptin Treatment in Diet-Induced Obese C57BL/6 Mice. Pancreas, 2011, 40, 715-722.	1.1	26
126	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, 1009-1014.	4.2	40

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127	Transgenerational endocrine pancreatic adaptation in mice from maternal protein restriction in utero. Mechanisms of Ageing and Development, 2011, 132, 110-116.	4.6	48
128	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.	2.1	10
129	Beneficial effects of rosuvastatin on aortic adverse remodeling in nitric oxide-deficient rats. Experimental and Toxicologic Pathology, 2011, 63, 473-478.	2.1	7
130	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, 477-485.	2.8	112
131	Insights Into Coronary Artery Development in Model of Maternal Protein Restriction in Mice. Anatomical Record, 2011, 294, 1757-1764.	1.4	4
132	Maternal protein restriction in mice causes adverse metabolic and hypothalamic effects in the F1 and F2 generations. British Journal of Nutrition, 2011, 106, 1364-1373.	2.3	41
133	The Microfibril-Elastin Fiber System Distribution in Left Atrioventricular Valve of the Rat. International Journal of Morphology, 2011, 29, 907-913.	0.2	1
134	Serum insulin-like growth factor-I adult reference values for an automated chemiluminescence immunoassay system. African Journal of Biotechnology, 2011, 10, .	0.6	0
135	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, 239-250.	4.3	116
136	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.	2.1	38
137	Maternal high-fat intake predisposes nonalcoholic fatty liver disease in C57BL/6 offspring. American Journal of Obstetrics and Gynecology, 2010, 203, 495.e1-495.e8.	1.3	96
138	Exercise training enhances elastin, fibrillin and nitric oxide in the aorta wall of spontaneously hypertensive rats. Experimental and Molecular Pathology, 2010, 89, 351-357.	2.1	37
139	Exercise counters diet-induced obesity, proteinuria, and structural kidney alterations in rat. Pathology Research and Practice, 2010, 206, 168-173.	2.3	10
140	Rosiglitazone reverses cardiac adverse remodeling (fibrosis and vascularization) in perinatal low protein rat offspring. Pathology Research and Practice, 2010, 206, 642-646.	2.3	11
141	Photorejuvenation with Topical Methyl Aminolevulinate and Red Light: A Randomized, Prospective, Clinical, Histopathologic, and Morphometric Study. Dermatologic Surgery, 2010, 36, 39-48.	0.8	51
142	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, 467-475.	1.5	61
143	Up-regulation of angiotensin-converting enzyme and angiotensin II type 1 receptor in irradiated rats. International Journal of Radiation Biology, 2010, 86, 880-887.	1.8	13
144	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, 212-223.	1.4	341

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145	Image Analysis and Quantitative Morphology. Methods in Molecular Biology, 2010, 611, 211-225.	0.9	77
146	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.	3.0	31
147	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.		4
148	Origin and Development of the Coronary Arteries. International Journal of Morphology, 2009, 27, .	0.2	8
149	High fat diet has a prominent effect upon the course of chronic schistosomiasis mansoni in mice. Memorias Do Instituto Oswaldo Cruz, 2009, 104, 608-613.	1.6	14
150	Pan-PPAR agonist beneficial effects in overweight mice fed a high-fat high-sucrose diet. Nutrition, 2009, 25, 818-827.	2.4	61
151	Estrogen replacement avoids the decrease of bladder innervations in ovariectomized adult virgin rats: in vivo stereological study. International Urogynecology Journal, 2009, 20, 591-595.	1.4	2
152	Favorable cardiac and aortic remodeling in olmesartan-treated spontaneously hypertensive rats. Heart and Vessels, 2009, 24, 219-227.	1.2	34
153	Oral isotretinoin in photoaging: clinical and histopathological evidence of efficacy of an offâ€label indication. Journal of the European Academy of Dermatology and Venereology, 2009, 23, 115-123.	2.4	36
154	Left ventricular hypertrophy induced by overnutrition early in life. Nutrition, Metabolism and Cardiovascular Diseases, 2009, 19, 805-810.	2.6	36
155	Rosiglitazone Aggravates Nonalcoholic Fatty Pancreatic Disease in C57BL/6 Mice Fed High-Fat and High-Sucrose Diet. Pancreas, 2009, 38, e80-e86.	1.1	48
156	Hypertension and kidney alterations in rat offspring from low protein pregnancies. Journal of Hypertension, 2009, 27, S47-S51.	0.5	30
157	Ultrastructural and biochemical changes of the medial pterygoid muscle induced by unilateral exodontia. Micron, 2008, 39, 536-543.	2.2	15
158	99mTc-MDP bone uptake in secondary hyperparathyroidism: comparison of the mandible, cranium, radius, and femur. Oral Radiology, 2008, 24, 55-58.	1.9	4
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