

Carlos A Mandarim-De-Lacerda

List of Publications by Year in descending order

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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	Stereological tools in biomedical research. <i>Anais Da Academia Brasileira De Ciencias</i> , 2003, 75, 469-486.	0.8	440
2	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. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2010, 46, 212-223.	1.4	341
3	Protein restriction during gestation and/or lactation causes adverse transgenerational effects on biometry and glucose metabolism in F1 and F2 progenies of rats. <i>Clinical Science</i> , 2008, 114, 381-392.	4.3	117
4	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. <i>Clinical Science</i> , 2010, 119, 239-250.	4.3	116
5	Vascularization Pattern in Hypertrophic Scars and Keloids: A Stereological Analysis. <i>Pathology Research and Practice</i> , 2003, 199, 469-473.	2.3	115
6	A critical analysis of three quantitative methods of assessment of hepatic steatosis in liver biopsies. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2011, 459, 477-485.	2.8	112
7	Fenofibrate (PPARalpha agonist) induces beige cell formation in subcutaneous white adipose tissue from diet-induced male obese mice. <i>Molecular and Cellular Endocrinology</i> , 2015, 402, 86-94.	3.2	110
8	Browning of white adipose tissue: lessons from experimental models. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2017, 31, .	0.7	102
9	Effects of high-fat diet on plasma lipids, adiposity, and inflammatory markers in ovariectomized C57BL/6 mice. <i>Nutrition</i> , 2012, 28, 316-323.	2.4	99
10	Maternal high-fat intake predisposes nonalcoholic fatty liver disease in C57BL/6 offspring. <i>American Journal of Obstetrics and Gynecology</i> , 2010, 203, 495.e1-495.e8.	1.3	96
11	Mice fed fish oil diet and upregulation of brown adipose tissue thermogenic markers. <i>European Journal of Nutrition</i> , 2016, 55, 159-169.	3.9	88
12	Hepatic Adverse Effects of Fructose Consumption Independent of Overweight/Obesity. <i>International Journal of Molecular Sciences</i> , 2013, 14, 21873-21886.	4.1	86
13	Weight Cycling Enhances Adipose Tissue Inflammatory Responses in Male Mice. <i>PLoS ONE</i> , 2012, 7, e39837.	2.5	78
14	Image Analysis and Quantitative Morphology. <i>Methods in Molecular Biology</i> , 2010, 611, 211-225.	0.9	77
15	Peroxisome Proliferator-Activated Receptors-Alpha and Gamma Are Targets to Treat Offspring from Maternal Diet-Induced Obesity in Mice. <i>PLoS ONE</i> , 2013, 8, e64258.	2.5	66
16	Modulation of cytokines, resistin, and distribution of adipose tissue in C57BL/6 mice by different high-fat diets. <i>Nutrition</i> , 2012, 28, 212-219.	2.4	65
17	Brown adipose tissue: Updates in cellular and molecular biology. <i>Tissue and Cell</i> , 2016, 48, 452-460.	2.2	64
18	Beneficial effects of rosuvastatin on insulin resistance, adiposity, inflammatory markers and non-alcoholic fatty liver disease in mice fed on a high-fat diet. <i>Clinical Science</i> , 2012, 123, 259-270.	4.3	63

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19	Effects of a Diet Rich in Polyunsaturated Fatty Acids on Hepatic Lipogenesis and Beta-Oxidation in Mice. <i>Lipids</i> , 2014, 49, 431-444.	1.7	62
20	Pan-PPAR agonist beneficial effects in overweight mice fed a high-fat high-sucrose diet. <i>Nutrition</i> , 2009, 25, 818-827.	2.4	61
21	Beneficial effects of exercise training (treadmill) on insulin resistance and nonalcoholic fatty liver disease in high-fat fed C57BL/6 mice. <i>Brazilian Journal of Medical and Biological Research</i> , 2010, 43, 467-475.	1.5	61
22	Renin-Angiotensin System Blockers Protect Pancreatic Islets against Diet-Induced Obesity and Insulin Resistance in Mice. <i>PLoS ONE</i> , 2013, 8, e67192.	2.5	59
23	Programming of Obesity and Comorbidities in the Progeny: Lessons from a Model of Diet-Induced Obese Parents. <i>PLoS ONE</i> , 2015, 10, e0124737.	2.5	56
24	Deleterious effects of high-fat diet on perinatal and postweaning periods in adult rat offspring. <i>Clinical Nutrition</i> , 2008, 27, 623-634.	5.0	53
25	3-Dimensional and Radiological Pelvic Anatomy for Endourology. <i>Journal of Urology</i> , 1988, 140, 1352-1355.	0.4	52
26	The effect of thiamine deficiency on inflammation, oxidative stress and cellular migration in an experimental model of sepsis. <i>Journal of Inflammation</i> , 2014, 11, 11.	3.4	52
27	Photorejuvenation with Topical Methyl Aminolevulinate and Red Light: A Randomized, Prospective, Clinical, Histopathologic, and Morphometric Study. <i>Dermatologic Surgery</i> , 2010, 36, 39-48.	0.8	51
28	Numerical Density of Cardiomyocytes in Chronic Nitric Oxide Synthesis Inhibition. <i>Pathobiology</i> , 2000, 68, 36-42.	3.8	50
29	Dietary effect of different high-fat diet on rat liver stereology. <i>Liver International</i> , 2003, 23, 363-370.	3.9	50
30	Maternal High-Fat Diet Programs for Metabolic Disturbances in Offspring despite Leptin Sensitivity. <i>Neuroendocrinology</i> , 2012, 96, 272-284.	2.5	50
31	Hepatic structural alteration in adult programmed offspring (severe maternal protein restriction) is aggravated by post-weaning high-fat diet. <i>British Journal of Nutrition</i> , 2007, 98, 1159-1169.	2.3	48
32	Rosiglitazone Aggravates Nonalcoholic Fatty Pancreatic Disease in C57BL/6 Mice Fed High-Fat and High-Sucrose Diet. <i>Pancreas</i> , 2009, 38, e80-e86.	1.1	48
33	Transgenerational endocrine pancreatic adaptation in mice from maternal protein restriction in utero. <i>Mechanisms of Ageing and Development</i> , 2011, 132, 110-116.	4.6	48
34	Thermogenesis, fatty acid synthesis with oxidation, and inflammation in the brown adipose tissue of ob/ob (a ^{+/+} /a ^{-/-}) mice. <i>Annals of Anatomy</i> , 2017, 210, 44-51.	1.9	48
35	Anti-obesogenic effects of WY14643 (PPAR-alpha agonist): Hepatic mitochondrial enhancement and suppressed lipogenic pathway in diet-induced obese mice. <i>Biochimie</i> , 2017, 140, 106-116.	2.6	48
36	Malnutrition during lactation in rats is associated with higher expression of leptin receptor in the pituitary of adult offspring. <i>Nutrition</i> , 2004, 20, 924-928.	2.4	45

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37	Maternal gestational protein-calorie restriction decreases the number of glomeruli and causes glomerular hypertrophy in adult hypertensive rats. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 192, 945-951.	1.3	45
38	Metformin enhances mitochondrial biogenesis and thermogenesis in brown adipocytes of mice. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 1156-1165.	5.6	45
39	Swimming training beneficial effects in a mice model of nonalcoholic fatty liver disease. <i>Experimental and Toxicologic Pathology</i> , 2012, 64, 273-282.	2.1	44
40	The inflammatory profile and liver damage of a sucrose-rich diet in mice. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 193-200.	4.2	44
41	PPAR α agonist elicits metabolically active brown adipocytes and weight loss in diet-induced obese mice. <i>Cell Biochemistry and Function</i> , 2015, 33, 249-256.	2.9	44
42	Heart and blood pressure adaptations in Wistar rats fed with different high-fat diets for 18 months. <i>Nutrition</i> , 2003, 19, 347-352.	2.4	43
43	Beneficial effect of simvastatin and pravastatin treatment on adverse cardiac remodelling and glomeruli loss in spontaneously hypertensive rats. <i>Clinical Science</i> , 2005, 108, 349-355.	4.3	43
44	Pregestational maternal obesity impairs endocrine pancreas in male F1 and F2 progeny. <i>Nutrition</i> , 2015, 31, 380-387.	2.4	43
45	A high-fish-oil diet prevents adiposity and modulates white adipose tissue inflammation pathways in mice. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 960-969.	4.2	42
46	Maternal protein restriction in mice causes adverse metabolic and hypothalamic effects in the F1 and F2 generations. <i>British Journal of Nutrition</i> , 2011, 106, 1364-1373.	2.3	41
47	Anatomic Classification of the Kidney Collecting System for Endourologic Procedures. <i>Journal of Endourology</i> , 1988, 2, 247-251.	2.1	40
48	An early fish oil-enriched diet reverses biochemical, liver and adipose tissue alterations in male offspring from maternal protein restriction in mice. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 1009-1014.	4.2	40
49	Differential actions of PPAR α and PPAR δ on beige adipocyte formation: A study in the subcutaneous white adipose tissue of obese male mice. <i>PLoS ONE</i> , 2018, 13, e0191365.	2.5	39
50	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). <i>Experimental and Toxicologic Pathology</i> , 2010, 62, 17-25.	2.1	38
51	Developmental origins of health and disease: experimental and human evidence of fetal programming for metabolic syndrome. <i>Journal of Human Hypertension</i> , 2012, 26, 405-419.	2.2	38
52	Maternal Vitamin D Deficiency Delays Glomerular Maturity in F1 and F2 Offspring. <i>PLoS ONE</i> , 2012, 7, e41740.	2.5	38
53	Sexual dimorphism in fat distribution and metabolic profile in mice offspring from diet-induced obese mothers. <i>Life Sciences</i> , 2013, 93, 454-463.	4.3	38
54	High-intensity interval training beneficial effects on body mass, blood pressure, and oxidative stress in diet-induced obesity in ovariectomized mice. <i>Life Sciences</i> , 2015, 139, 75-82.	4.3	38

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55	Beneficial effects of intermittent fasting on steatosis and inflammation of the liver in mice fed a high-fat or a high-fructose diet. <i>Nutrition</i> , 2019, 65, 103-112.	2.4	38
56	Exercise training enhances elastin, fibrillin and nitric oxide in the aorta wall of spontaneously hypertensive rats. <i>Experimental and Molecular Pathology</i> , 2010, 89, 351-357.	2.1	37
57	Effects of liraglutide in hypothalamic arcuate nucleus of obese mice. <i>Obesity</i> , 2016, 24, 626-633.	3.0	37
58	Obese fathers lead to an altered metabolism and obesity in their children in adulthood: review of experimental and human studies. <i>Jornal De Pediatria</i> , 2017, 93, 551-559.	2.0	37
59	Progressive brown adipocyte dysfunction: Whitening and impaired nonshivering thermogenesis as long-term obesity complications. <i>Journal of Nutritional Biochemistry</i> , 2022, 105, 109002.	4.2	37
60	Different edible oil beneficial effects (canola oil, fish oil, palm oil, olive oil, and soybean oil) on spontaneously hypertensive rat glomerular enlargement and glomeruli number. <i>Prostaglandins and Other Lipid Mediators</i> , 2005, 76, 74-85.	1.9	36
61	Plastic changes induced by neonatal handling in the hypothalamus of female rats. <i>Brain Research</i> , 2007, 1170, 20-30.	2.2	36
62	Oral isotretinoin in photoaging: clinical and histopathological evidence of efficacy of an off-label indication. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2009, 23, 115-123.	2.4	36
63	Left ventricular hypertrophy induced by overnutrition early in life. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2009, 19, 805-810.	2.6	36
64	Singular effects of PPAR agonists on nonalcoholic fatty liver disease of diet-induced obese mice. <i>Life Sciences</i> , 2015, 127, 73-81.	4.3	36
65	Effects of long-term intake of edible oils on hypertension and myocardial and aortic remodelling in spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 2004, 22, 921-929.	0.5	35
66	Exercise training attenuates cardiovascular adverse remodeling in adult ovariectomized spontaneously hypertensive rats. <i>Menopause</i> , 2006, 13, 87-95.	2.0	35
67	Maternal Obesity during the Preconception and Early Life Periods Alters Pancreatic Development in Early and Adult Life in Male Mouse Offspring. <i>PLoS ONE</i> , 2013, 8, e55711.	2.5	35
68	Mast cells in tissue response to dentistry materials: an adhesive resin, a calcium hydroxide and a glass ionomer cement. <i>Journal of Cellular and Molecular Medicine</i> , 2003, 7, 171-178.	3.6	34
69	Beneficial effects of physical exercise on hypertension and cardiovascular adverse remodeling of diet-induced obese rats. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007, 17, 365-375.	2.6	34
70	Favorable cardiac and aortic remodeling in olmesartan-treated spontaneously hypertensive rats. <i>Heart and Vessels</i> , 2009, 24, 219-227.	1.2	34
71	Fish Oil Has Beneficial Effects on Allergen-Induced Airway Inflammation and Hyperreactivity in Mice. <i>PLoS ONE</i> , 2013, 8, e75059.	2.5	34
72	Differences and similarities in hepatic lipogenesis, gluconeogenesis and oxidative imbalance in mice fed diets rich in fructose or sucrose. <i>Food and Function</i> , 2015, 6, 1684-1691.	4.6	34

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73	Tips for Studies with Quantitative Morphology (Morphometry and Stereology). <i>International Journal of Morphology</i> , 2017, 35, 1482-1494.	0.2	34
74	Combined parental obesity augments single-parent obesity effects on hypothalamus inflammation, leptin signaling (JAK/STAT), hyperphagia, and obesity in the adult mice offspring. <i>Physiology and Behavior</i> , 2016, 153, 47-55.	2.1	33
75	The insulin-signaling pathway of the pancreatic islet is impaired in adult mice offspring of mothers fed a high-fat diet. <i>Nutrition</i> , 2016, 32, 1138-1143.	2.4	32
76	Foot length growth related to crown-rump length, gestational age and weight in human staged fresh fetuses. <i>Surgical and Radiologic Anatomy</i> , 1990, 12, 103-107.	1.2	31
77	Stereology and Immunohistochemistry of the Myocardium in Experimental Hypertension: Long-Term and Low-Dosage Administration of Inhibitor of the Nitric Oxide Synthesis. <i>Pathobiology</i> , 1999, 67, 26-33.	3.8	31
78	High fat diets modulate nitric oxide biosynthesis and antioxidant defence in red blood cells from C57BL/6 mice. <i>Archives of Biochemistry and Biophysics</i> , 2010, 499, 56-61.	3.0	31
79	Apoptosis induction of cardiomyocytes and subsequent fibrosis after irradiation and neoadjuvant chemotherapy. <i>International Journal of Radiation Biology</i> , 2014, 90, 284-290.	1.8	31
80	Fish oil diet modulates epididymal and inguinal adipocyte metabolism in mice. <i>Food and Function</i> , 2016, 7, 1468-1476.	4.6	31
81	Light and confocal microscopic observations of adult <i>Schistosoma mansoni</i> from mice fed on a high-fat diet. <i>Journal of Helminthology</i> , 2007, 81, 361-368.	1.0	30
82	Hypertension and kidney alterations in rat offspring from low protein pregnancies. <i>Journal of Hypertension</i> , 2009, 27, S47-S51.	0.5	30
83	Maternal high-fat diet is associated with altered pancreatic remodelling in mice offspring. <i>European Journal of Nutrition</i> , 2013, 52, 759-769.	3.9	30
84	Exercise training attenuates blood pressure elevation and adverse remodeling in the aorta of spontaneously hypertensive rats. <i>Life Sciences</i> , 2005, 77, 3336-3343.	4.3	29
85	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. <i>Endocrine</i> , 2015, 50, 355-367.	2.3	29
86	PPAR- α activation counters brown adipose tissue whitening: a comparative study between high-fat and high-fructose fed mice. <i>Nutrition</i> , 2020, 78, 110791.	2.4	29
87	Blood pressure, ventricular volume and number of cardiomyocyte nuclei in rats fed for 12 months on diets differing in fat composition. <i>Mechanisms of Ageing and Development</i> , 2001, 122, 77-88.	4.6	28
88	Effects of chronic high fat diets on renal function and cortical structure in rats. <i>Experimental and Toxicologic Pathology</i> , 2003, 55, 187-195.	2.1	28
89	Maternal fish oil supplementation benefits programmed offspring from rat dams fed low-protein diet. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 199, 82.e1-82.e7.	1.3	28
90	Vitamin D Deficiency Increases Lipogenesis and Reduces Beta-Oxidation in the Liver of Diet-Induced Obese Mice. <i>Journal of Nutritional Science and Vitaminology</i> , 2018, 64, 106-115.	0.6	28

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91	Liver and Metformin: Lessons of a fructose diet in mice. <i>Biochimie Open</i> , 2017, 4, 19-30.	3.2	27
92	Beneficial effects of liraglutide (GLP1 analog) in the hippocampal inflammation. <i>Metabolic Brain Disease</i> , 2017, 32, 1735-1745.	2.9	27
93	Quantitative study of the comma-shaped body, S-shaped body and vascularized glomerulus in the second and third human gestational trimesters. <i>Early Human Development</i> , 2002, 69, 1-13.	1.8	26
94	Pancreatic Ultrastructural Enhancement Due to Telmisartan Plus Sitagliptin Treatment in Diet-Induced Obese C57BL/6 Mice. <i>Pancreas</i> , 2011, 40, 715-722.	1.1	26
95	Obese mice weight loss role on nonalcoholic fatty liver disease and endoplasmic reticulum stress treated by a GLP-1 receptor agonist. <i>International Journal of Obesity</i> , 2022, 46, 21-29.	3.4	26
96	Stereology of the myocardium in human fetuses. <i>Early Human Development</i> , 1997, 48, 249-259.	1.8	25
97	Early renal structure alteration in rat offspring from dams fed low protein diet. <i>Life Sciences</i> , 2006, 79, 2128-2134.	4.3	25
98	Transgenerational Effects on the Liver and Pancreas Resulting from Maternal Vitamin D Restriction in Mice. <i>Journal of Nutritional Science and Vitaminology</i> , 2013, 59, 367-374.	0.6	25
99	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. <i>Molecular and Cellular Endocrinology</i> , 2019, 482, 18-27.	3.2	25
100	Influence of the chronic nitric oxide synthesis inhibition on cardiomyocytes number. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2000, 437, 667-674.	2.8	24
101	Hepatic stereology of schistosomiasis mansoni infected-mice fed a high-fat diet. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2006, 101, 253-260.	1.6	24
102	Adverse effect of the anabolic androgenic steroid mesterolone on cardiac remodeling and lipoprotein profile is attenuated by aerobic exercise training. <i>International Journal of Experimental Pathology</i> , 2008, 89, 358-366.	1.3	24
103	Enhanced peroxisome proliferator-activated receptor gene and protein expression in adipose tissue of diet-induced obese mice treated with telmisartan. <i>Experimental Physiology</i> , 2014, 99, 1663-1678.	2.0	24
104	Lipid metabolism in rats fed diets containing different types of lipids. <i>Arquivos Brasileiros De Cardiologia</i> , 2002, 78, 25-38.	0.8	24
105	Aortic wall remodeling in rats with nitric oxide deficiency treated by enalapril or verapamil. <i>Pathology Research and Practice</i> , 2004, 200, 211-217.	2.3	23
106	Pleiotropic effects of rosuvastatin on the glucose metabolism and the subcutaneous and visceral adipose tissue behavior in C57Bl/6 mice. <i>Diabetology and Metabolic Syndrome</i> , 2013, 5, 32.	2.7	23
107	Early hepatic insult in the offspring of obese maternal mice. <i>Nutrition Research</i> , 2015, 35, 136-145.	2.9	23
108	Eicosapentaenoic acid (EPA) vs. Docosahexaenoic acid (DHA): Effects in epididymal white adipose tissue of mice fed a high-fructose diet. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2017, 123, 14-24.	2.2	23

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109	CW0742 (PPAR-beta agonist) attenuates hepatic endoplasmic reticulum stress by improving hepatic energy metabolism in high-fat diet fed mice. <i>Molecular and Cellular Endocrinology</i> , 2018, 474, 227-237.	3.2	23
110	Vitamina C. <i>Anais Brasileiros De Dermatologia</i> , 2003, 78, 265-272.	1.1	22
111	Intermittent fasting, adipokines, insulin sensitivity, and hypothalamic neuropeptides in a dietary overload with high-fat or high-fructose diet in mice. <i>Journal of Nutritional Biochemistry</i> , 2020, 83, 108419.	4.2	22
112	Gut-liver axis modulation in fructose-fed mice: a role for PPAR-alpha and linagliptin. <i>Journal of Endocrinology</i> , 2020, 247, 11-24.	2.6	22
113	Mercury in the sea turtle <i>Chelonia mydas</i> (Linnaeus, 1958) from Cear� coast, NE Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2012, 84, 123-128.	0.8	22
114	Long-term intake of edible oils benefits blood pressure and myocardial structure in spontaneously hypertensive rat (SHR) and streptozotocin diabetic SHR. <i>Prostaglandins and Other Lipid Mediators</i> , 2005, 78, 231-248.	1.9	21
115	Long-term feeding a high-fat diet causes histological and parasitological effects on murine schistosomiasis mansoni outcome. <i>Experimental Parasitology</i> , 2007, 115, 324-332.	1.2	21
116	Parathyroid glands: combination of sestamibi-99mTc scintigraphy and ultrasonography for demonstration of hyperplasic parathyroid glands. <i>Revista Espa�ola De Medicina Nuclear</i> , 2008, 27, 8-12.	0.3	21
117	Comparative Effects of the Renin�Angiotensin System Blockers on Nonalcoholic Fatty Liver Disease and Insulin Resistance in C57Bl/6 Mice. <i>Metabolic Syndrome and Related Disorders</i> , 2014, 12, 191-201.	1.3	21
118	Stereologic study of the sinoatrial node of rats -- age related changes. <i>Biogerontology</i> , 2002, 3, 383-390.	3.9	20
119	Maternal caffeine administration leads to adverse effects on adult mice offspring. <i>European Journal of Nutrition</i> , 2013, 52, 1891-1900.	3.9	20
120	A rich medium-chain triacylglycerol diet benefits adiposity but has adverse effects on the markers of hepatic lipogenesis and beta-oxidation. <i>Food and Function</i> , 2017, 8, 778-787.	4.6	20
121	Effect of antihypertensive drugs on the myocardial microvessels in rats with nitric oxide blockade. <i>Pathology Research and Practice</i> , 2000, 196, 305-311.	2.3	19
122	Spontaneously hypertensive rats left ventricular cardiomyocyte loss attenuation through different edible oils long-term intake. <i>International Journal of Cardiology</i> , 2005, 100, 461-466.	1.7	19
123	Adult cardiorenal benefits from postnatal fish oil supplement in rat offspring of low-protein pregnancies. <i>Life Sciences</i> , 2006, 80, 219-229.	4.3	19
124	Oral isotretinoin in photoaging: objective histological evidence of efficacy and durability. <i>Anais Brasileiros De Dermatologia</i> , 2015, 90, 479-486.	1.1	19
125	Adverse effects of vitamin D deficiency on the Pi3k/Akt pathway and pancreatic islet morphology in diet�induced obese mice. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 346-357.	3.3	19
126	Effect of telmisartan on preexistent cardiac and renal lesions in spontaneously hypertensive mature rats. <i>Histology and Histopathology</i> , 2004, 19, 727-33.	0.7	19

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127	Quantitative examination of the cardiac myocytes in hypertensive rats under chronic inhibition of nitric oxide synthesis. <i>Journal of Biomedical Science</i> , 1998, 5, 363-369.	7.0	18
128	Atorvastatin Attenuates Cardiomyocyte Loss in Adult Rats From Protein-Restricted Dams. <i>Journal of Cardiac Failure</i> , 2008, 14, 151-160.	1.7	18
129	Liver damage is not reversed during the lean period in diet-induced weight cycling in mice. <i>Hepatology Research</i> , 2014, 44, 450-459.	3.4	18
130	Maternal vitamin D-restricted diet has consequences in the formation of pancreatic islet/insulin-signaling in the adult offspring of mice. <i>Endocrine</i> , 2016, 54, 60-69.	2.3	17
131	Impaired steroidogenesis in the testis of leptin-deficient mice (<i>ob/ob -/-</i>). <i>Acta Histochemica</i> , 2017, 119, 508-515.	1.8	17
132	Effect of unilateral nephrectomy on renal function of diabetic rats. <i>Histology and Histopathology</i> , 2004, 19, 1085-8.	0.7	17
133	Myocardial Microcirculation Stereological Changes in Rats Subjected to Nitric Oxide Synthesis Inhibition. <i>Pathology Research and Practice</i> , 1999, 195, 177-181.	2.3	16
134	Enalapril attenuates cardiorenal damage in nitric-oxide-deficient spontaneously hypertensive rats. <i>Clinical Science</i> , 2004, 106, 337-343.	4.3	16
135	Cardiac and aortic structural alterations due to surgically-induced menopause associated with renovascular hypertension in rats. <i>International Journal of Experimental Pathology</i> , 2007, 88, 301-309.	1.3	16
136	The deficiency and the supplementation of vitamin D and liver: Lessons of chronic fructose-rich diet in mice. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 192, 105399.	2.5	16
137	Renal cortical remodelling by NO-synthesis blockers in rats is prevented by angiotensin-converting enzyme inhibitor and calcium channel blocker. <i>Journal of Cellular and Molecular Medicine</i> , 2001, 5, 276-283.	3.6	15
138	Renal cortex remodeling in nitric oxide deficient rats treated with enalapril. <i>Journal of Cellular and Molecular Medicine</i> , 2004, 8, 102-108.	3.6	15
139	Overweight is gender-dependent in prenatal protein-calorie restricted adult rats acting on the blood pressure and the adverse cardiac remodeling. <i>Life Sciences</i> , 2005, 77, 1307-1318.	4.3	15
140	Ultrastructural and biochemical changes of the medial pterygoid muscle induced by unilateral exodontia. <i>Micron</i> , 2008, 39, 536-543.	2.2	15
141	Diets rich in saturated fat and/or salt differentially modulate atrial natriuretic peptide and renin expression in C57BL/6 mice. <i>European Journal of Nutrition</i> , 2012, 51, 89-96.	3.9	15
142	Differential effects of angiotensin receptor blockers on pancreatic islet remodelling and glucose homeostasis in diet-induced obese mice. <i>Molecular and Cellular Endocrinology</i> , 2017, 439, 54-64.	3.2	15
143	Eicosapentaenoic and docosapentaenoic acids lessen the expression of PPAR γ /Cidec affecting adipogenesis in cultured 3T3-L1 adipocytes. <i>Acta Histochemica</i> , 2020, 122, 151504.	1.8	15
144	Human mandibular prenatal growth: bivariate and multivariate growth allometry comparing different mandibular dimensions. <i>Anatomy and Embryology</i> , 1992, 186, 537-41.	1.5	14

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145	Stereology of the myocardium in hypertensive rats. Differences in relation to the time of inhibition of nitric oxide synthesis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1998, 433, 369.	2.8	14
146	The effect of ovariectomy and estradiol replacement on collagen and elastic fibers in the bladder of rats. <i>International Urogynecology Journal</i> , 2003, 14, 108-112.	1.4	14
147	Somatic, Biochemical and Hepatic Alterations in Wild Type Mice Chronically Fed High Fat Diet. <i>International Journal of Morphology</i> , 2006, 24, 625.	0.2	14
148	High fat diet has a prominent effect upon the course of chronic schistosomiasis mansoni in mice. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2009, 104, 608-613.	1.6	14
149	Treating fructose-induced metabolic changes in mice with high-intensity interval training: insights in the liver, white adipose tissue, and skeletal muscle. <i>Journal of Applied Physiology</i> , 2017, 123, 699-709.	2.5	14
150	Rosuvastatin limits the activation of hepatic stellate cells in diet-induced obese mice. <i>Hepatology Research</i> , 2017, 47, 928-940.	3.4	14
151	Medium-chain triglyceride reinforce the hepatic damage caused by fructose intake in mice. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2019, 140, 64-71.	2.2	14
152	Pancreatic islet cells disarray, apoptosis, and proliferation in obese mice. The role of Semaglutide treatment. <i>Biochimie</i> , 2022, 193, 126-136.	2.6	14
153	Growth Allometry of the Myocardium in Human Embryos (from Stages 15 to 23). <i>Cells Tissues Organs</i> , 1991, 141, 251-256.	2.3	13
154	Stereology of the myocardium and blood biochemistry in aged rats fed with a cholesterol-rich and canola oil diet (n-3 fatty acid rich). <i>Basic Research in Cardiology</i> , 1998, 93, 182-191.	5.9	13
155	Myofibroblast accumulation in healing rat myocardium due to long-term low-dosage nitric oxide synthesis inhibition. <i>Experimental and Toxicologic Pathology</i> , 2000, 52, 192-194.	2.1	13
156	The effects of spironolactone monotherapy on blood pressure and myocardial remodeling in spontaneously hypertensive rats: A stereological study. <i>Journal of Biomedical Science</i> , 2003, 10, 50-57.	7.0	13
157	Up-regulation of angiotensin-converting enzyme and angiotensin II type 1 receptor in irradiated rats. <i>International Journal of Radiation Biology</i> , 2010, 86, 880-887.	1.8	13
158	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. <i>Anais Brasileiros De Dermatologia</i> , 2014, 89, 250-258.	1.1	13
159	Nutritional Research and Fetal Programming: Parental Nutrition Influences the Structure and Function of the Organs. <i>International Journal of Morphology</i> , 2021, 39, 327-334.	0.2	13
160	The current significance and prospects for the use of dual receptor agonism GLP-1/Glucagon. <i>Life Sciences</i> , 2022, 288, 120188.	4.3	13
161	Mice as an Animal Model for the Study of Adipose Tissue and Obesity. <i>International Journal of Morphology</i> , 2021, 39, 1521-1528.	0.2	13
162	An update of the stereology of the myocyte of the baboon's heart: analysis of the crista terminalis, interatrial and interventricular septa, and atrioventricular bundle. <i>Annals of Anatomy</i> , 1993, 175, 65-70.	1.9	12

#	ARTICLE	IF	CITATIONS
163	Stereology of the Myocardium in Embryos, Fetuses and Neonates of the Rat. <i>Cells Tissues Organs</i> , 1995, 154, 261-266.	2.3	12
164	Estereologia do mioc�rdio de ratos jovens e idosos. <i>Arquivos Brasileiros De Cardiologia</i> , 1998, 70, 105-109.	0.8	12
165	Effects of early postnatal hyperglycaemia on renal cortex maturity, endothelial nitric oxide synthase expression and nephron deficit in mice. <i>International Journal of Experimental Pathology</i> , 2008, 89, 284-291.	1.3	12
166	Effects of Rosiglitazone (a Peroxysome Proliferator-Activated Receptor .GAMMA. Agonist) on the Blood Pressure and Aortic Structure in Metabolically Programmed (Perinatal Low Protein) Rats. <i>Hypertension Research</i> , 2008, 31, 965-975.	2.7	12
167	High-intensity interval training (swimming) significantly improves the adverse metabolism and comorbidities in diet-induced obese mice. <i>Journal of Sports Medicine and Physical Fitness</i> , 2016, 56, 655-663.	0.7	12
168	The mTORC1/AMPK pathway plays a role in the beneficial effects of semaglutide (GLP-1 receptor agonist) on the liver of obese mice. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2022, 46, 101922.	1.5	12
169	Numerical density of cardiac myocytes in aged rats fed a cholesterol-rich diet and a canola oil diet (n) Tj ETQq1 1 0.784314 rgBT /Over Medizin, 1999, 434, 451-453.	2.8	11
170	Renal cortex remodeling in streptozotocin-induced diabetic spontaneously hypertensive rats treated with olive oil, palm oil and fish oil from Menhaden. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2006, 75, 357-365.	2.2	11
171	Rosiglitazone reverses cardiac adverse remodeling (fibrosis and vascularization) in perinatal low protein rat offspring. <i>Pathology Research and Practice</i> , 2010, 206, 642-646.	2.3	11
172	Role of dietary fish oil on nitric oxide synthase activity and oxidative status in mice red blood cells. <i>Food and Function</i> , 2014, 5, 3208-3215.	4.6	11
173	Browning of the subcutaneous adipocytes in diet-induced obese mouse submitted to intermittent fasting. <i>Molecular and Cellular Endocrinology</i> , 2020, 513, 110872.	3.2	11
174	Growth of the cranial bones in human fetuses (2nd and 3rd trimesters). <i>Surgical and Radiologic Anatomy</i> , 1992, 14, 125-129.	1.2	10
175	Quantitative study of the myocardium in human embryos. <i>Annals of Anatomy</i> , 1995, 177, 179-184.	1.9	10
176	Myocardial changes after spironolactone in spontaneous hypertensive rats. A laser scanning confocal microscopy study. <i>Journal of Cellular and Molecular Medicine</i> , 2002, 6, 49-57.	3.6	10
177	Exercise counters diet-induced obesity, proteinuria, and structural kidney alterations in rat. <i>Pathology Research and Practice</i> , 2010, 206, 168-173.	2.3	10
178	Rosiglitazone (peroxisome proliferator-activated receptor-gamma) counters hypertension and adverse cardiac and vascular remodeling in 2K1C hypertensive rats. <i>Experimental and Toxicologic Pathology</i> , 2011, 63, 1-7.	2.1	10
179	Chemotherapy and radiation regimens to breast cancer treatment induce changes in mRNA levels of renin-angiotensin system related genes in cardiac tissue. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2013, 14, 330-336.	1.7	10
180	Animal Models of Nutritional Induction of Type 2 Diabetes Mellitus. <i>International Journal of Morphology</i> , 2014, 32, 279-293.	0.2	10

#	ARTICLE	IF	CITATIONS
181	Liver metabolism in adult male mice offspring: consequences of a maternal, paternal or both maternal and paternal high-fructose diet. <i>Journal of Developmental Origins of Health and Disease</i> , 2018, 9, 450-459.	1.4	10
182	Efectos Metabólicos del Consumo Excesivo de Fructosa Añadida. <i>International Journal of Morphology</i> , 2019, 37, 1058-1066.	0.2	10
183	Intermittent fasting benefits on alpha- and beta-cell arrangement in diet-induced obese mice pancreatic islet. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107497.	2.3	10
184	Glomerular profile numerical density per area and mean glomerular volume in rats submitted to nitric oxide synthase blockade. <i>Histology and Histopathology</i> , 2001, 16, 15-20.	0.7	10
185	Allopurinol attenuates L-NAME induced cardiomyopathy comparable to blockade of angiotensin receptor. <i>Histology and Histopathology</i> , 2008, 23, 1241-8.	0.7	10
186	Effect of different high-fat diets on the myocardium stereology and blood pressure in rats. <i>Pathology Research and Practice</i> , 2000, 196, 841-846.	2.3	9
187	Myocardial Stereological Adaptations in Wistar Rats Fed with Different High-Fat Diets during 18 Months.. <i>Journal of Nutritional Science and Vitaminology</i> , 2001, 47, 387-393.	0.6	9
188	Eplerenone offsets cardiac and aortic adverse remodeling in spontaneously hypertensive rats. <i>International Journal of Cardiology</i> , 2007, 114, 64-70.	1.7	9
189	Quantitative Morphology Update: Image Analysis. <i>International Journal of Morphology</i> , 2013, 31, 23-30.	0.2	9
190	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 (<i>Tupinambis merianae</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2016, 195, 55-64.	1.8	9
191	Ethanol Intake and Toxicity: In Search of New Treatments. <i>International Journal of Morphology</i> , 2017, 35, 942-949.	0.2	9
192	Father's obesity programs the adipose tissue in the offspring via the local renin-angiotensin system and MAPKs pathways, especially in adult male mice. <i>European Journal of Nutrition</i> , 2018, 57, 1901-1912.	3.9	9
193	The acute schistosomiasis mansoni ameliorates metabolic syndrome in the C57BL/6 mouse model. <i>Experimental Parasitology</i> , 2020, 212, 107889.	1.2	9
194	Cytokines, hepatic cell profiling and cell interactions during bone marrow cell therapy for liver fibrosis in cholestatic mice. <i>PLoS ONE</i> , 2017, 12, e0187970.	2.5	9
195	Morphometry of the human heart in the second and third trimesters of gestation. <i>Early Human Development</i> , 1993, 35, 173-182.	1.8	8
196	Volume-weighted mean nuclear volume and numerical nuclear density in the cardiomyocyte following enalapril and verapamil treatment. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2001, 438, 92-95.	2.8	8
197	Glomerular developmental chronology in human fetuses. <i>Journal of Cellular and Molecular Medicine</i> , 2003, 7, 492-493.	3.6	8
198	Aorta wall quantitative alterations due to different long-term high-fat diet in rats. <i>Food and Chemical Toxicology</i> , 2003, 41, 1391-1397.	3.6	8

#	ARTICLE	IF	CITATIONS
199	Origin and Development of the Coronary Arteries. <i>International Journal of Morphology</i> , 2009, 27, .	0.2	8
200	Histomorphometric study of the periodontal ligament in the initial period of orthodontic movement in Wistar rats with induced allergic asthma. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2012, 142, 333-338.	1.7	8
201	Ovariectomy modify local renin-angiotensin-aldosterone system gene expressions in the heart of ApoE (âˆ™/âˆ™) mice. <i>Life Sciences</i> , 2017, 191, 1-8.	4.3	8
202	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. <i>Nutrition</i> , 2020, 71, 110612.	2.4	8
203	Pancreatic islet (of Langerhans) revisited. <i>Histology and Histopathology</i> , 2019, 34, 985-993.	0.7	8
204	Intermittent fasting, high-intensity interval training, or a combination of both have beneficial effects in obese mice with nonalcoholic fatty liver disease. <i>Journal of Nutritional Biochemistry</i> , 2022, 104, 108997.	4.2	8
205	Stereology of the myocardium in two species of <i>Callithrix</i> (Callitrichidae, Primates). <i>Annals of Anatomy</i> , 1996, 178, 437-441.	1.9	7
206	Beneficial effect of enalapril in spontaneously hypertensive rats cardiac remodeling with nitric oxide synthesis blockade. <i>Journal of Cellular and Molecular Medicine</i> , 2002, 6, 599-608.	3.6	7
207	Stereology of the myocardium in <i>Leontopithecus</i> (Lesson, 1840) callitrichidae - primates. <i>Journal of Medical Primatology</i> , 2003, 32, 139-147.	0.6	7
208	Kidney adaptation in nitric oxide-deficient Wistar and spontaneously hypertensive rats. <i>Life Sciences</i> , 2004, 74, 1375-1386.	4.3	7
209	Alpha-tocopherol supplementation favorable effects on blood pressure, blood viscosity and cardiac remodeling of spontaneously hypertensive rats. <i>Journal of Nutritional Biochemistry</i> , 2005, 16, 251-256.	4.2	7
210	Cardiac Alterations in Furosemide-treated Thiamine-deprived Rats. <i>Journal of Cardiac Failure</i> , 2007, 13, 774-784.	1.7	7
211	Beneficial effects of rosuvastatin on aortic adverse remodeling in nitric oxide-deficient rats. <i>Experimental and Toxicologic Pathology</i> , 2011, 63, 473-478.	2.1	7
212	Adverse association between obesity and menopause in mice treated with bezafibrate, a pan peroxisome proliferator-activated receptor agonist. <i>Menopause</i> , 2013, 20, 1264-1274.	2.0	7
213	Browning is activated in the subcutaneous white adipose tissue of mice metabolically challenged with a high-fructose diet submitted to high-intensity interval training. <i>Journal of Nutritional Biochemistry</i> , 2019, 70, 164-173.	4.2	7
214	High dose of linagliptin induces thermogenic beige adipocytes in the subcutaneous white adipose tissue in diet-induced obese C57BL/6 mice. <i>Endocrine</i> , 2019, 65, 252-262.	2.3	7
215	Pancreatic Islet Stereology: Estimation of Beta Cells Mass. <i>International Journal of Morphology</i> , 2019, 37, 1331-1334.	0.2	7
216	Allometric study of renal growth in human fetuses. <i>Surgical and Radiologic Anatomy</i> , 1989, 11, 29-31.	0.1	6

#	ARTICLE	IF	CITATIONS
217	A multivariate analysis of cardiac growth in human embryos: endocardial cushions and ventricular myocardium. <i>Cardiovascular Research</i> , 1991, 25, 855-860.	3.8	6
218	Gender Determines Long-Lasting Effects on Adult Offspring Heart after Early-Life Malnourishment. <i>Neonatology</i> , 2004, 85, 256-262.	2.0	6
219	Stereology of the Liver in Three Species of <i>Leontopithecus</i> (Lesson, 1840) Callitrichidae - Primates. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2004, 33, 183-187.	0.7	6
220	Beneficial Effects of Exercise Training (Treadmill) on Body Mass and Skeletal Muscle Capillaries/Myocyte Ratio in C57BL/6 Mice Fed High-Fat Diet. <i>International Journal of Morphology</i> , 2012, 30, 205-210.	0.2	6
221	Vitamin D deficiency aggravates the liver metabolism and inflammation in ovariectomized mice. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 878-888.	5.6	6
222	Vitamin D restriction enhances periovarian adipose tissue inflammation in a model of menopause. <i>Climacteric</i> , 2020, 23, 99-104.	2.4	6
223	Cranial and mandibular morphometry in <i>Leontopithecus</i> Lesson, 1840 (Callitrichidae, Primates). <i>American Journal of Primatology</i> , 1999, 48, 185-196.	1.7	5
224	Heart biometry and allometry in rats submitted to nitric oxide synthesis blockade and treatment with antihypertensive drugs. <i>Annals of Anatomy</i> , 2001, 183, 171-176.	1.9	5
225	Amlodipine preserves the glomerular number in spontaneously hypertensive rats. <i>Journal of Cellular and Molecular Medicine</i> , 2005, 9, 966-971.	3.6	5
226	Thermal behavior of the heart of SHR and wistar rats. <i>Journal of Thermal Analysis and Calorimetry</i> , 2005, 80, 429-433.	3.6	5
227	Pineal Gland Post-natal Growth in Rat Revisited. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2007, 36, 284-289.	0.7	5
228	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. <i>International Journal of Experimental Pathology</i> , 2008, 82, 115-122.	1.3	5
229	Anti-steatotic linagliptin pleiotropic effects encompasses suppression of de novo lipogenesis and ER stress in high-fat-fed mice. <i>Molecular and Cellular Endocrinology</i> , 2020, 509, 110804.	3.2	5
230	Stereology of cardiac hypertrophy induced by NO blockade in rats treated with enalapril and verapamil. , 2001, 23, 330-8.		5
231	The effect of enalapril on the cardiac remodelling in ovariectomized spontaneously hypertensive rats. <i>International Journal of Experimental Pathology</i> , 2004, 85, 287-294.	1.3	4
232	Effects of ACE inhibition during fetal development on cardiac microvasculature in adult spontaneously hypertensive rats. <i>International Journal of Cardiology</i> , 2005, 101, 237-242.	1.7	4
233	^{99m} Tc-MDP bone uptake in secondary hyperparathyroidism: comparison of the mandible, cranium, radius, and femur. <i>Oral Radiology</i> , 2008, 24, 55-58.	1.9	4
234	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

#	ARTICLE	IF	CITATIONS
235	Insights Into Coronary Artery Development in Model of Maternal Protein Restriction in Mice. <i>Anatomical Record</i> , 2011, 294, 1757-1764.	1.4	4
236	Advantages of Evaluating Mean Nuclear Volume as an Adjunct Parameter in Prostate Cancer. <i>PLoS ONE</i> , 2014, 9, e102156.	2.5	4
237	Cardiac growth in staged human embryos--stages from 15 to 23, post-somitic period. <i>Anatomischer Anzeiger</i> , 1991, 173, 60-4.	0.1	4
238	Stereological Cell Morphometry In Right Atrium Myocardium Of Primates. <i>Proceedings of SPIE</i> , 1986, 0602, 136.	0.8	3
239	Growth allometry of the human face: Analysis of the osseous component of the mid and lower face in Brazilian fetuses. <i>Annals of Anatomy</i> , 1993, 175, 475-479.	1.9	3
240	Sonographic quantitative analysis of the heart in the third trimester of gestation. <i>Surgical and Radiologic Anatomy</i> , 1993, 15, 139-143.	1.2	3
241	Craniometric sexual dimorphism in <i>Leontopithecus</i> Lesson, 1840 (Callitrichidae, Primates). <i>Primates</i> , 1997, 38, 101-108.	1.1	3
242	Morphological and morphometric age-related changes of the upper thoracic aorta in <i>Leontopithecus</i> (Lesson, 1840) (Callitrichidae - Primates). <i>Journal of Medical Primatology</i> , 2000, 29, 421-426.	0.6	3
243	Offspring myocardium alteration from dams submitted to nitric oxide synthesis inhibition during pregnancy. <i>International Journal of Cardiology</i> , 2005, 100, 377-382.	1.7	3
244	Beneficial Effects of Angiotensin II AT1 Blocker on Cardiovascular Adverse Remodeling Due to Nitric Oxide Synthesis Blockade. <i>International Journal of Morphology</i> , 2006, 24, 309.	0.2	3
245	Low molecular weight heparin in the treatment of puromycin-induced nephrosis. <i>Pathology Research and Practice</i> , 2006, 202, 157-163.	2.3	3
246	High-Intensity Interval Training Beneficial Effects in Diet-Induced Obesity in Mice: Adipose Tissue, Liver Structure, and Pancreatic Islets. <i>International Journal of Morphology</i> , 2016, 34, 684-691.	0.2	3
247	Rol del Consumo de Alcohol y Antioxidantes sobre la Metilaci3n Global del ADN y C4ncer. <i>International Journal of Morphology</i> , 2018, 36, 367-372.	0.2	3
248	Beneficial effects of maternal swimming during pregnancy on offspring metabolism when the father is obese. <i>Journal of Developmental Origins of Health and Disease</i> , 2019, 10, 502-506.	1.4	3
249	Quantitative study of myocardial microcirculation in arterial hypertension due to progressive inhibition of NO synthesis. <i>Arquivos Brasileiros De Cardiologia</i> , 1999, 73, 407-18.	0.8	3
250	Topographical and morphometrical study of the atrioventricular junctional area of the cardiac conduction system in the <i>Macaca fascicularis</i> Raffles, 1821. <i>Anatomischer Anzeiger</i> , 1988, 167, 57-61.	0.1	3
251	The Effects of Spironolactone Monotherapy on Blood Pressure and Myocardial Remodeling in Spontaneously Hypertensive Rats: A Stereological Study. <i>Journal of Biomedical Science</i> , 2003, 10, 50-57.	7.0	3
252	Estudo quantitativo do c4ur chez deux embryons humains jumeaux de 14 mmV-C (stade 18). <i>Cells Tissues Organs</i> , 1987, 130, 224-227.	2.3	2

#	ARTICLE	IF	CITATIONS
253	Relative growth of the human metacarpals in the prenatal period: anatomic basis of preventive surgery for congenital deformities of the hand. <i>Surgical and Radiologic Anatomy</i> , 1989, 11, 49-52.	1.2	2
254	Simple hyperplasia versus proliferative endometrium: stereological study. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2003, 39, 73-79.	0.3	2
255	Estrogen replacement avoids the decrease of bladder innervations in ovariectomized adult virgin rats: in vivo stereological study. <i>International Urogynecology Journal</i> , 2009, 20, 591-595.	1.4	2
256	Obese fathers lead to an altered metabolism and obesity in their children in adulthood: review of experimental and human studies. <i>Jornal De Pediatria (Versão Em Português)</i> , 2017, 93, 551-559.	0.2	2
257	Ontogenetic and Phylogenetic Allometry (Bivariate and Multivariate) for Young Morphologists. <i>International Journal of Morphology</i> , 2019, 37, 466-472.	0.2	2
258	Effects of Y1 receptor agonist on the pancreatic islet of diet-induced obese and diabetic mice. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107669.	2.3	2
259	Maternal swimming mitigates liver damage caused by paternal obesity. <i>Nutrition</i> , 2021, 86, 111168.	2.4	2
260	Quantitative Examination of the Cardiac Myocytes in Hypertensive Rats under Chronic Inhibition of Nitric Oxide Synthesis. <i>Journal of Biomedical Science</i> , 1998, 5, 363-369.	7.0	2
261	Gender-related differences in kidney of rats with chronic renal failure. <i>Histology and Histopathology</i> , 2014, 29, 479-87.	0.7	2
262	Quantitative Study of the Heart in Staged Human Embryos in Stage 17. <i>Okajimas Folia Anatomica Japonica</i> , 1987, 64, 253-257.	1.2	2
263	Allometric Growth of the Adrenal Gland in Brazilian Fetuses. <i>Okajimas Folia Anatomica Japonica</i> , 1990, 67, 165-168.	1.2	2
264	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). <i>International Journal of Morphology</i> , 2015, 33, 1510-1517.	0.2	2
265	Commentary on Mitochondrial Stereology in Transmission Electron Microscopy. <i>International Journal of Morphology</i> , 2020, 38, 26-29.	0.2	2
266	Erratum to "Stereological tools in biomedical research": an Acad Bras Cienc 75(2003): 469-486. <i>Anais Da Academia Brasileira De Ciencias</i> , 2007, 79, 51-51.	0.8	2
267	Pancreatic Islets of Langerhans: Adapting Cell and Molecular Biology to Changes of Metabolism. , 2020, , 175-190.		2
268	Stereological analysis of the otic ganglia in adult rat: light microscopic study. <i>Anatomischer Anzeiger</i> , 1991, 172, 203-7.	0.1	2
269	Cardiac growth in staged human fetuses: an allometric approach. <i>Gegenbaurs Morphologisches Jahrbuch</i> , 1988, 134, 345-9.	0.0	2
270	Human metatarsal growth: an allometrical analysis in prenatal period. <i>Archivio Italiano Di Anatomia E Di Embriologia Italian Journal of Anatomy and Embryology</i> , 1988, 93, 155-62.	0.0	2

#	ARTICLE	IF	CITATIONS
271	Myocardial repair with long-term and low-dose administration of a nitric oxide synthesis inhibitor. Myofibroblasts, type III collagen and fibronectin. <i>Arquivos Brasileiros De Cardiologia</i> , 1999, 73, 87-96.	0.8	1
272	Papel da Áxido nÁtrico sintase na etiopatogenia da estenose hipertrÁfica do piloro na infÁncia. <i>Jornal De Pediatria</i> , 2001, 77, 307-312.	2.0	1
273	Determination of insulin-like growth factor-I reference values using an immunoradiometric assay in a Brazilian adult population. <i>Indian Journal of Medical Sciences</i> , 2012, 66, 155.	0.1	1
274	Assessment of Spleen Filtrate Function in Renal Transplant Recipients Using Technetium-99m Stannous Colloid Liver-Spleen Scan. <i>Transplantation Proceedings</i> , 2017, 49, 1301-1306.	0.6	1
275	NAFLD e Ingesta de Fructosa en Altas concentraciones: Una Revisi3n de la Literatura. <i>International Journal of Morphology</i> , 2017, 35, 676-683.	0.2	1
276	The Microfibril-Elastin Fiber System Distribution in Left Atrioventricular Valve of the Rat. <i>International Journal of Morphology</i> , 2011, 29, 907-913.	0.2	1
277	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. <i>International Journal of Experimental Pathology</i> , 2001, 82, 115-22.	1.3	1
278	Relative growth of the human temporal bone in the prenatal period. <i>Acta Morphologica Hungarica</i> , 1989, 37, 65-9.	0.0	1
279	The growth of the embryonic rat myocardium (Carnegie stages 13 to 23). <i>Italian Journal of Anatomy and Embryology</i> , 1994, 99, 43-55.	0.1	1
280	Growth of the body in early fetuses studied by multivariate analysis. <i>Italian Journal of Anatomy and Embryology</i> , 1993, 98, 141-50.	0.1	1
281	Cardiomyocyte volume-weighted nuclear volume and spironolactone therapy in spontaneously hypertensive rats. , 2002, 24, 331-6.		1
282	High-intensity interval training (swimming) significantly improves the adverse metabolism and comorbidities in diet-induced obese mice. <i>Journal of Sports Medicine and Physical Fitness</i> , 2015, , .	0.7	1
283	Human Spine Morphometry In The Post-Somitic Phase : Study Of 9 Embryos.. <i>Proceedings of SPIE</i> , 1986, 0602, 280.	0.8	0
284	Etude allomÁtrique de la croissance rÁonale chez le fÁtus humain. <i>Surgical and Radiologic Anatomy</i> , 1989, 11, 8-9.	0.1	0
285	Croissance relative des mÁtacarpiens humains dans la pÁriode prÁnatale: bases anatomiques de la chirurgie prÁventive des malformations congÁnatales de la main. <i>Surgical and Radiologic Anatomy</i> , 1989, 11, 13-14.	1.2	0
286	A estrutura do fÁgado de micos-leÁes de cativoiro (Callithrichidae, Primates): uma abordagem estereolÁgica. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 2005, 42, 447.	0.2	0
287	Nasal bone length in human fetuses by X-ray. <i>Early Human Development</i> , 2008, 84, 459-464.	1.8	0
288	Howell-Jolly bodies and liver-spleen scanning for assessment of splenic filtrative function yields discordant results in renal transplant recipients. <i>Medicine (United States)</i> , 2017, 96, e9242.	1.0	0

#	ARTICLE	IF	CITATIONS
289	Lean vs. Obese Mice: The Ventral Prostate Revisited. International Journal of Morphology, 2017, 35, 403-412.	0.2	0
290	ENALAPRIL AND VERAPAMIL ATTENUATE THE AORTIC WALL REMODELING IN NITRIC OXIDE DEFICIENCY. International Journal of Morphology, 2003, 21, .	0.2	0
291	Acute lung inflammatory response by cigarette smoke in mouse is inhibited by alpha-tocopherol and ascorbic acid supplementation. FASEB Journal, 2006, 20, A1072.	0.5	0
292	Serum insulin-like growth factor-I adult reference values for an automated chemiluminescence immunoassay system. African Journal of Biotechnology, 2011, 10, .	0.6	0
293	PRINCIPAL COMPONENT ANALYSIS OF THE HUMAN FETAL METATARSAL GROWTH IN THE SECOND GESTATIONAL TRIMESTER. Revista Chilena De Anatomía, 1999, 17, .	0.0	0
294	PROFESOR DR. ANDRE DELMAS (1910 - 1999). Revista Chilena De Anatomía, 1999, 17, .	0.0	0
295	Quantitative study of the heart in human embryo at 17 mm C-R (stade 19). Anatomischer Anzeiger, 1989, 169, 261-5.	0.1	0
296	Atrioventricular valves development in human heart: the Paris embryological collection revisited. Gegenbaurs Morphologisches Jahrbuch, 1989, 135, 947-55.	0.0	0
297	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, 2001, 82, 115-122.	1.3	0