

Marcia Barbosa Aguila

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9093476/marcia-barbosa-aguila-publications-by-year.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

128
papers

3,321
citations

33
h-index

51
g-index

132
ext. papers

3,788
ext. citations

3.8
avg, IF

5.48
L-index

#	Paper	IF	Citations
128	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 , 108997	6.3	1
127	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 , 101922	2.4	2
126	Pancreatic islet cells disarray, apoptosis, and proliferation in obese mice. The role of Semaglutide treatment. <i>Biochimie</i> , 2021 , 193, 126-126	4.6	3
125	Maternal swimming mitigates liver damage caused by paternal obesity. <i>Nutrition</i> , 2021 , 86, 111168	4.8	1
124	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	0.5	6
123	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> , 2021 ,	5.5	4
122	Browning of the subcutaneous adipocytes in diet-induced obese mouse submitted to intermittent fasting. <i>Molecular and Cellular Endocrinology</i> , 2020 , 513, 110872	4.4	5
121	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	3.2	1
120	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	2	5
119	Pancreatic Islets of Langerhans: Adapting Cell and Molecular Biology to Changes of Metabolism 2020 , 175-190		0
118	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	6.3	6
117	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	4.8	4
116	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	3.2	4
115	Vitamin D restriction enhances periovarian adipose tissue inflammation in a model of menopause. <i>Climacteric</i> , 2020 , 23, 99-104	3.1	2
114	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	6.3	4
113	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	5.1	9
112	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	4.8	22

111	Metformin enhances mitochondrial biogenesis and thermogenesis in brown adipocytes of mice. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 111, 1156-1165	7.5	22
110	Pancreatic Islet Stereology: Estimation of Beta Cells Mass. <i>International Journal of Morphology</i> , 2019 , 37, 1331-1334	0.5	4
109	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	2.4	1
108	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	4.4	14
107	Intermittent fasting exerts beneficial metabolic effects on blood pressure and cardiac structure by modulating local renin-angiotensin system in the heart of mice fed high-fat or high-fructose diets. <i>Nutrition Research</i> , 2019 , 63, 51-62	4	6
106	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	2.8	7
105	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	2.4	7
104	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	5.2	7
103	Weight loss enhances hepatic antioxidant status in a NAFLD model induced by high-fat diet. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018 , 43, 23-29	3	8
102	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	1.1	19
101	Vitamin D deficiency aggravates the liver metabolism and inflammation in ovariectomized mice. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 107, 878-888	7.5	3
100	Browning of white adipose tissue: lessons from experimental models. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2017 , 31,	1.3	59
99	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	6.1	15
98	Liver and Metformin: Lessons of a fructose diet in mice. <i>Biochimie Open</i> , 2017 , 4, 19-30	0	24
97	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	3.7	12
96	Impaired steroidogenesis in the testis of leptin-deficient mice (ob/ob -/-). <i>Acta Histochemica</i> , 2017 , 119, 508-515	2	16
95	Thermogenesis, fatty acid synthesis with oxidation, and inflammation in the brown adipose tissue of ob/ob (-/-) mice. <i>Annals of Anatomy</i> , 2017 , 210, 44-51	2.9	41
94	Ovariectomy modify local renin-angiotensin-aldosterone system gene expressions in the heart of ApoE (-/-) mice. <i>Life Sciences</i> , 2017 , 191, 1-8	6.8	3

93	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	2.8	19
92	Beneficial effects of liraglutide (GLP1 analog) in the hippocampal inflammation. <i>Metabolic Brain Disease</i> , 2017 , 32, 1735-1745	3.9	22
91	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	4.4	12
90	Lean vs. Obese Mice: The Ventral Prostate Revisited. <i>International Journal of Morphology</i> , 2017 , 35, 403-412	4.7	12
89	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, 346-57	5.9	16
88	Mice fed fish oil diet and upregulation of brown adipose tissue thermogenic markers. <i>European Journal of Nutrition</i> , 2016 , 55, 159-69	5.2	63
87	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, 1138-43	4.8	25
86	Fish oil diet modulates epididymal and inguinal adipocyte metabolism in mice. <i>Food and Function</i> , 2016 , 7, 1468-76	6.1	24
85	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	3.5	19
84	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	0.5	2
83	Brown adipose tissue: Updates in cellular and molecular biology. <i>Tissue and Cell</i> , 2016 , 48, 452-60	2.7	50
82	Singular effects of PPAR agonists on nonalcoholic fatty liver disease of diet-induced obese mice. <i>Life Sciences</i> , 2015 , 127, 73-81	6.8	31
81	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, 1684-91	6.1	29
80	PPAR- α agonist elicits metabolically active brown adipocytes and weight loss in diet-induced obese mice. <i>Cell Biochemistry and Function</i> , 2015 , 33, 249-56	4.2	32
79	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	6.8	29
78	Early hepatic insult in the offspring of obese maternal mice. <i>Nutrition Research</i> , 2015 , 35, 136-45	4	20
77	A high-fish-oil diet prevents adiposity and modulates white adipose tissue inflammation pathways in mice. <i>Journal of Nutritional Biochemistry</i> , 2015 , 26, 960-9	6.3	37
76	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	4.4	89

75	Programming of obesity and comorbidities in the progeny: lessons from a model of diet-induced obese parents. <i>PLoS ONE</i> , 2015 , 10, e0124737	3.7	39
74	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	0.5	2
73	Effects of a diet rich in n-3 polyunsaturated fatty acids on hepatic lipogenesis and beta-oxidation in mice. <i>Lipids</i> , 2014 , 49, 431-44	1.6	53
72	The inflammatory profile and liver damage of a sucrose-rich diet in mice. <i>Journal of Nutritional Biochemistry</i> , 2014 , 25, 193-200	6.3	31
71	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	6.7	37
70	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	2.6	17
69	Liver damage is not reversed during the lean period in diet-induced weight cycling in mice. <i>Hepatology Research</i> , 2014 , 44, 450-9	5.1	14
68	Animal Models of Nutritional Induction of Type 2 Diabetes Mellitus. <i>International Journal of Morphology</i> , 2014 , 32, 279-293	0.5	7
67	Maternal high-fat diet is associated with altered pancreatic remodelling in mice offspring. <i>European Journal of Nutrition</i> , 2013 , 52, 759-69	5.2	23
66	Sexual dimorphism in fat distribution and metabolic profile in mice offspring from diet-induced obese mothers. <i>Life Sciences</i> , 2013 , 93, 454-63	6.8	32
65	Hepatic adverse effects of fructose consumption independent of overweight/obesity. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 21873-86	6.3	73
64	Adverse association between obesity and menopause in mice treated with bezafibrate, a pan peroxisome proliferator-activated receptor agonist. <i>Menopause</i> , 2013 , 20, 1264-74	2.5	6
63	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, 367-74	1.1	17
62	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	3.7	54
61	Renin-angiotensin system blockers protect pancreatic islets against diet-induced obesity and insulin resistance in mice. <i>PLoS ONE</i> , 2013 , 8, e67192	3.7	52
60	Fish oil has beneficial effects on allergen-induced airway inflammation and hyperreactivity in mice. <i>PLoS ONE</i> , 2013 , 8, e75059	3.7	25
59	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	3.7	29
58	Swimming training beneficial effects in a mice model of nonalcoholic fatty liver disease. <i>Experimental and Toxicologic Pathology</i> , 2012 , 64, 273-82		35

57	Modulation of cytokines, resistin, and distribution of adipose tissue in C57BL/6 mice by different high-fat diets. <i>Nutrition</i> , 2012 , 28, 212-9	4.8	56
56	Effects of high-fat diet on plasma lipids, adiposity, and inflammatory markers in ovariectomized C57BL/6 mice. <i>Nutrition</i> , 2012 , 28, 316-23	4.8	76
55	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	5.2	12
54	Maternal high-fat diet programs for metabolic disturbances in offspring despite leptin sensitivity. <i>Neuroendocrinology</i> , 2012 , 96, 272-84	5.6	39
53	Weight cycling enhances adipose tissue inflammatory responses in male mice. <i>PLoS ONE</i> , 2012 , 7, e39833	7.7	67
52	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, 259-70	6.5	53
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, 405-19	2.6	24
50	Pancreatic ultrastructural enhancement due to telmisartan plus sitagliptin treatment in diet-induced obese C57BL/6 mice. <i>Pancreas</i> , 2011 , 40, 715-22	2.6	21
49	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, 1009-14	6.3	34
48	Transgenerational endocrine pancreatic adaptation in mice from maternal protein restriction in utero. <i>Mechanisms of Ageing and Development</i> , 2011 , 132, 110-6	5.6	43
47	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, 477-85	5.1	90
46	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, 467-75	7.8	49
45	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, 212-23	3.1	266
44	Image analysis and quantitative morphology. <i>Methods in Molecular Biology</i> , 2010 , 611, 211-25	1.4	59
43	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	4.1	27
42	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
41	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, 239-50	6.5	103
40	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		33

39	Rosiglitazone reverses cardiac adverse remodeling (fibrosis and vascularization) in perinatal low protein rat offspring. <i>Pathology Research and Practice</i> , 2010 , 206, 642-6	3.4	10
38	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, 608-13	2.6	9
37	Male and female rats with severe protein restriction present delayed wound healing. <i>Applied Physiology, Nutrition and Metabolism</i> , 2009 , 34, 1023-31	3	24
36	Pan-PPAR agonist beneficial effects in overweight mice fed a high-fat high-sucrose diet. <i>Nutrition</i> , 2009 , 25, 818-27	4.8	58
35	The effects of cashew gum as anti-hypertensive agent. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009 , 97, 717-720	4.1	4
34	Rosiglitazone aggravates nonalcoholic Fatty pancreatic disease in C57BL/6 mice fed high-fat and high-sucrose diet. <i>Pancreas</i> , 2009 , 38, e80-6	2.6	41
33	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, 284-91	2.8	9
32	Deleterious effects of high-fat diet on perinatal and postweaning periods in adult rat offspring. <i>Clinical Nutrition</i> , 2008 , 27, 623-34	5.9	43
31	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.e1-7	6.4	24
30	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, 965-75	4.7	10
29	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, 381-92	6.5	106
28	Long-term feeding a high-fat diet causes histological and parasitological effects on murine schistosomiasis mansoni outcome. <i>Experimental Parasitology</i> , 2007 , 115, 324-32	2.1	17
27	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, 1159-69	3.6	40
26	Light and confocal microscopic observations of adult Schistosoma mansoni from mice fed on a high-fat diet. <i>Journal of Helminthology</i> , 2007 , 81, 361-8	1.6	14
25	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, 365-75	4.5	31
24	Early renal structure alteration in rat offspring from dams fed low protein diet. <i>Life Sciences</i> , 2006 , 79, 2128-34	6.8	24
23	Adult cardiorenal benefits from postnatal fish oil supplement in rat offspring of low-protein pregnancies. <i>Life Sciences</i> , 2006 , 80, 219-29	6.8	17
22	Somatic, Biochemical and Hepatic Alterations in Wild Type Mice Chronically Fed High Fat Diet. <i>International Journal of Morphology</i> , 2006 , 24, 625	0.5	6

21	Hepatic stereology of Schistosomiasis mansoni infected-mice fed a high-fat diet. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2006 , 101 Suppl 1, 253-60	2.6	19
20	Exercise training attenuates cardiovascular adverse remodeling in adult ovariectomized spontaneously hypertensive rats. <i>Menopause</i> , 2006 , 13, 87-95	2.5	32
19	Thermoanalytical investigation of blood. <i>Journal of Thermal Analysis and Calorimetry</i> , 2006 , 85, 247-251	4.1	7
18	Thermoanalytical study of organs of spontaneous hypertension rats. <i>Journal of Thermal Analysis and Calorimetry</i> , 2006 , 85, 61-63	4.1	2
17	Spontaneously hypertensive rats left ventricular cardiomyocyte loss attenuation through different edible oils long-term intake. <i>International Journal of Cardiology</i> , 2005 , 100, 461-6	3.2	19
16	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	3.7	28
15	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, 231-48	3.7	20
14	Thermal behavior of the heart of SHR and wistar rats. <i>Journal of Thermal Analysis and Calorimetry</i> , 2005 , 80, 429-433	4.1	4
13	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, 921-9	1.9	29
12	Heart and blood pressure adaptations in Wistar rats fed with different high-fat diets for 18 months. <i>Nutrition</i> , 2003 , 19, 347-52	4.8	40
11	Dietary effect of different high-fat diet on rat liver stereology. <i>Liver International</i> , 2003 , 23, 363-70	7.9	42
10	Effects of chronic high fat diets on renal function and cortical structure in rats. <i>Experimental and Toxicologic Pathology</i> , 2003 , 55, 187-95		25
9	Aorta wall quantitative alterations due to different long-term high-fat diet in rats. <i>Food and Chemical Toxicology</i> , 2003 , 41, 1391-7	4.7	8
8	Lipid metabolism in rats fed diets containing different types of lipids. <i>Arquivos Brasileiros De Cardiologia</i> , 2002 , 78, 25-38	1.2	15
7	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	5.6	25
6	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, 387-93	1.1	9
5	Effect of different high-fat diets on the myocardium stereology and blood pressure in rats. <i>Pathology Research and Practice</i> , 2000 , 196, 841-6	3.4	7
4	Rupture of the ulnar collateral ligament of the metacarpophalangeal joint of the index finger. <i>Journal of Hand Surgery</i> , 2000 , 25, 108-9		8

- | | | | |
|---|--|------|----|
| 3 | Numerical density of cardiac myocytes in aged rats fed a cholesterol-rich diet and a canola oil diet (n-3 fatty acid rich). <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1999 , 434, 451-3 | 5.1 | 10 |
| 2 | 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, 182-91 | 11.8 | 11 |
| 1 | Estereologia do miocárdio de ratos jovens e idosos. <i>Arquivos Brasileiros De Cardiologia</i> , 1998 , 70, 105-109 | 1.2 | 4 |