

Marcia Barbosa Aguila

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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	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
127	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
126	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
125	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
124	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
123	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
122	Hepatic adverse effects of fructose consumption independent of overweight/obesity. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 21873-86	6.3	73
121	Weight cycling enhances adipose tissue inflammatory responses in male mice. <i>PLoS ONE</i> , 2012 , 7, e39833	3.7	67
120	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
119	Browning of white adipose tissue: lessons from experimental models. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2017 , 31,	1.3	59
118	Image analysis and quantitative morphology. <i>Methods in Molecular Biology</i> , 2010 , 611, 211-25	1.4	59
117	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
116	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
115	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
114	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
113	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
112	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

111	Brown adipose tissue: Updates in cellular and molecular biology. <i>Tissue and Cell</i> , 2016 , 48, 452-60	2.7	50
110	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	2.8	49
109	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
108	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
107	Dietary effect of different high-fat diet on rat liver stereology. <i>Liver International</i> , 2003 , 23, 363-70	7.9	42
106	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
105	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
104	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
103	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
102	Maternal high-fat diet programs for metabolic disturbances in offspring despite leptin sensitivity. <i>Neuroendocrinology</i> , 2012 , 96, 272-84	5.6	39
101	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
100	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
99	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
98	Swimming training beneficial effects in a mice model of nonalcoholic fatty liver disease. <i>Experimental and Toxicologic Pathology</i> , 2012 , 64, 273-82		35
97	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
96	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
95	PPAR- δ 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
94	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

93	Exercise training attenuates cardiovascular adverse remodeling in adult ovariectomized spontaneously hypertensive rats. <i>Menopause</i> , 2006 , 13, 87-95	2.5	32
92	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
91	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
90	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
89	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
88	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
87	Effects of long-term intake of edible oils on hypertension and myocardial and aortic remodeling in spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 2004 , 22, 921-9	1.9	29
86	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
85	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
84	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
83	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
82	Fish oil has beneficial effects on allergen-induced airway inflammation and hyperreactivity in mice. <i>PLoS ONE</i> , 2013 , 8, e75059	3.7	25
81	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
80	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
79	Liver and Metformin: Lessons of a fructose diet in mice. <i>Biochimie Open</i> , 2017 , 4, 19-30	0	24
78	Fish oil diet modulates epididymal and inguinal adipocyte metabolism in mice. <i>Food and Function</i> , 2016 , 7, 1468-76	6.1	24
77	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
76	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

75	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
74	Early renal structure alteration in rat offspring from dams fed low protein diet. <i>Life Sciences</i> , 2006 , 79, 2128-34	6.8	24
73	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
72	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
71	Metformin enhances mitochondrial biogenesis and thermogenesis in brown adipocytes of mice. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 111, 1156-1165	7.5	22
70	Beneficial effects of liraglutide (GLP1 analog) in the hippocampal inflammation. <i>Metabolic Brain Disease</i> , 2017 , 32, 1735-1745	3.9	22
69	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
68	Early hepatic insult in the offspring of obese maternal mice. <i>Nutrition Research</i> , 2015 , 35, 136-45	4	20
67	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
66	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
65	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
64	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
63	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
62	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
61	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
60	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
59	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
58	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

57	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
56	Impaired steroidogenesis in the testis of leptin-deficient mice (ob/ob -/-). <i>Acta Histochemica</i> , 2017 , 119, 508-515	2	16
55	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
54	Lipid metabolism in rats fed diets containing different types of lipids. <i>Arquivos Brasileiros De Cardiologia</i> , 2002 , 78, 25-38	1.2	15
53	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
52	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, 361-8	1.6	14
51	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
50	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
49	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
48	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
47	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
46	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
45	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
44	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
43	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
42	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
41	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
40	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

39	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
38	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
37	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
36	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
35	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
34	Animal Models of Nutritional Induction of Type 2 Diabetes Mellitus. <i>International Journal of Morphology</i> , 2014 , 32, 279-293	0.5	7
33	Thermoanalytical investigation of blood. <i>Journal of Thermal Analysis and Calorimetry</i> , 2006 , 85, 247-251	4.1	7
32	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
31	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
30	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
29	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
28	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
27	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
26	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
25	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
24	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
23	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
22	The effects of cashew gum as anti-hypertensive agent. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009 , 97, 717-720	4.1	4

21	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
20	Estereologia do miocárdio de ratos jovens e idosos. <i>Arquivos Brasileiros De Cardiologia</i> , 1998 , 70, 105-109	1.2	4
19	Pancreatic Islet Stereology: Estimation of Beta Cells Mass. <i>International Journal of Morphology</i> , 2019 , 37, 1331-1334	0.5	4
18	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
17	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
16	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
15	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
14	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
13	Vitamin D deficiency aggravates the liver metabolism and inflammation in ovariectomized mice. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 107, 878-888	7.5	3
12	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
11	Thermoanalytical study of organs of spontaneous hypertension rats. <i>Journal of Thermal Analysis and Calorimetry</i> , 2006 , 85, 61-63	4.1	2
10	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
9	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
8	Vitamin D restriction enhances periovarian adipose tissue inflammation in a model of menopause. <i>Climacteric</i> , 2020 , 23, 99-104	3.1	2
7	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 , 1019224		2
6	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
5	Maternal swimming mitigates liver damage caused by paternal obesity. <i>Nutrition</i> , 2021 , 86, 111168	4.8	1
4	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

- 3 Intermittent fasting, high-intensity interval training, or a combination of both have beneficial effects in obese mice with nonalcoholic fatty liver disease.. *Journal of Nutritional Biochemistry*, **2022**, 108997 6.3 1
- 2 Pancreatic Islets of Langerhans: Adapting Cell and Molecular Biology to Changes of Metabolism **2020**, 175-190 0
- 1 Lean vs. Obese Mice: The Ventral Prostate Revisited. *International Journal of Morphology*, **2017**, 35, 403-412 12