

# Vanessa Souza-Mello

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

1,915  
citations

257101

24  
h-index

276539

41  
g-index

60  
all docs

60  
docs citations

60  
times ranked

2890  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic Excessive Fructose Intake Maximizes Brown Adipocyte Whitening but Causes Similar White Adipocyte Hypertrophy Than a High-Fat Diet in C57BL/6 Mice. , 2023, 42, 435-444.		1
2	Consumption of phenolic-rich jaboticaba ( <i>Myrciaria jaboticaba</i> ) powder ameliorates obesity-related disorders in mice. British Journal of Nutrition, 2022, 127, 344-352.	1.2	8
3	Contributions of anatomy to forensic sex estimation: focus on head and neck bones. Forensic Sciences Research, 2022, 7, 11-23.	0.9	12
4	Empagliflozin Alleviates Left Ventricle Hypertrophy in High-Fat-Fed Mice by Modulating Renin Angiotensin Pathway. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2022, 2022, 8861911.	1.0	2
5	Progressive brown adipocyte dysfunction: Whitening and impaired nonshivering thermogenesis as long-term obesity complications. Journal of Nutritional Biochemistry, 2022, 105, 109002.	1.9	37
6	A PPAR-alpha agonist and DPP-4 inhibitor mitigate adipocyte dysfunction in obese mice. Journal of Molecular Endocrinology, 2022, 68, 225-241.	1.1	8
7	Peroxisome proliferator-activated receptor-alpha activation and dipeptidyl peptidase-4 inhibition target dysbiosis to treat fatty liver in obese mice. World Journal of Gastroenterology, 2022, 28, 1814-1829.	1.4	8
8	Endoplasmic reticulum stress as the basis of obesity and metabolic diseases: focus on adipose tissue, liver, and pancreas. European Journal of Nutrition, 2021, 60, 2949-2960.	1.8	30
9	Coronavirus disease 2019 severity in obesity: Metabolic dysfunction-associated fatty liver disease in the spotlight. World Journal of Gastroenterology, 2021, 27, 1738-1750.	1.4	8
10	A rise in Proteobacteria is an indicator of gut-liver axis-mediated nonalcoholic fatty liver disease in high-fructose-fed adult mice. Nutrition Research, 2021, 91, 26-35.	1.3	35
11	Effectiveness of antioxidant treatments on cytochrome P450 2E1 (CYP2E1) activity after alcohol exposure in humans and <i>in vitro</i> models: A systematic review. International Journal of Food Properties, 2021, 24, 1300-1317.	1.3	5
12	Jaboticaba ( <i>Myrciaria jaboticaba</i> ) powder consumption improves the metabolic profile and regulates gut microbiome composition in high-fat diet-fed mice. Biomedicine and Pharmacotherapy, 2021, 144, 112314.	2.5	12
13	PPAR- $\alpha$ activation counters brown adipose tissue whitening: a comparative study between high-fat and high-fructose-fed mice. Nutrition, 2020, 78, 110791.	1.1	29
14	Anti-steatotic linagliptin pleiotropic effects encompasses suppression of de novo lipogenesis and ER stress in high-fat-fed mice. Molecular and Cellular Endocrinology, 2020, 509, 110804.	1.6	5
15	Gut-liver axis modulation in fructose-fed mice: a role for PPAR-alpha and linagliptin. Journal of Endocrinology, 2020, 247, 11-24.	1.2	22
16	Empagliflozin mitigates NAFLD in high-fat-fed mice by alleviating insulin resistance, lipogenesis and ER stress. Molecular and Cellular Endocrinology, 2019, 498, 110539.	1.6	45
17	Browning is activated in the subcutaneous white adipose tissue of mice metabolically challenged with a high-fructose diet submitted to high-intensity interval training. Journal of Nutritional Biochemistry, 2019, 70, 164-173.	1.9	7
18	High dose of linagliptin induces thermogenic beige adipocytes in the subcutaneous white adipose tissue in diet-induced obese C57BL/6 mice. Endocrine, 2019, 65, 252-262.	1.1	7

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19	Beneficial effects of losartan or telmisartan on the local hepatic renin-angiotensin system to counter obesity in an experimental model. <i>World Journal of Hepatology</i> , 2019, 11, 359-369.	0.8	21
20	Antiadipogenic effects of aSai seed extract on high fat diet-fed mice and 3T3-L1 adipocytes: A potential mechanism of action. <i>Life Sciences</i> , 2019, 228, 316-322.	2.0	12
21	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.	1.3	17
22	The renin-angiotensin system as a target to solve the riddle of endocrine pancreas homeostasis. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 639-645.	2.5	22
23	Morphoquantitative effects of oral $\beta$ -carotene supplementation on liver of C57BL/6 mice exposed to ethanol consumption. <i>International Journal of Clinical and Experimental Pathology</i> , 2019, 12, 1713-1722.	0.5	2
24	GW0742 (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.	1.6	23
25	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.	0.1	3
26	Differential actions of PPAR- $\delta$ and PPAR- $\gamma$ on beige adipocyte formation: A study in the subcutaneous white adipose tissue of obese male mice. <i>PLoS ONE</i> , 2018, 13, e0191365.	1.1	39
27	Browning of white adipose tissue: lessons from experimental models. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2017, 31, .	0.3	102
28	Beneficial effects of the Mediterranean spices and aromas on non-alcoholic fatty liver disease. <i>Trends in Food Science and Technology</i> , 2017, 61, 141-159.	7.8	26
29	AT1 receptor antagonist induces thermogenic beige adipocytes in the inguinal white adipose tissue of obese mice. <i>Endocrine</i> , 2017, 55, 786-798.	1.1	17
30	High-intensity interval training has beneficial effects on cardiac remodeling through local renin-angiotensin system modulation in mice fed high-fat or high-fructose diets. <i>Life Sciences</i> , 2017, 189, 8-17.	2.0	24
31	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.	1.3	48
32	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.	1.6	15
33	Rosuvastatin limits the activation of hepatic stellate cells in diet-induced obese mice. <i>Hepatology Research</i> , 2017, 47, 928-940.	1.8	14
34	Hepatic structural enhancement and insulin resistance amelioration due to AT1 receptor blockade. <i>World Journal of Hepatology</i> , 2017, 9, 74.	0.8	12
35	Mice fed fish oil diet and upregulation of brown adipose tissue thermogenic markers. <i>European Journal of Nutrition</i> , 2016, 55, 159-169.	1.8	88
36	Fish oil diet modulates epididymal and inguinal adipocyte metabolism in mice. <i>Food and Function</i> , 2016, 7, 1468-1476.	2.1	31

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37	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.	1.0	33
38	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.	1.5	19
39	CW501516 Ameliorates A Fructose-Induced Inflammation Independent of AT1r Downregulation in Kidney. <i>Nuclear Receptor Research</i> , 2016, 3, .	2.5	1
40	Peroxisome proliferator-activated receptors as targets to treat non-alcoholic fatty liver disease. <i>World Journal of Hepatology</i> , 2015, 7, 1012.	0.8	141
41	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.	1.6	110
42	Singular effects of PPAR agonists on nonalcoholic fatty liver disease of diet-induced obese mice. <i>Life Sciences</i> , 2015, 127, 73-81.	2.0	36
43	PPAR $\delta$ agonist elicits metabolically active brown adipocytes and weight loss in diet-induced obese mice. <i>Cell Biochemistry and Function</i> , 2015, 33, 249-256.	1.4	44
44	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.	2.0	38
45	Pregestational maternal obesity impairs endocrine pancreas in male F1 and F2 progeny. <i>Nutrition</i> , 2015, 31, 380-387.	1.1	43
46	Programming of Obesity and Comorbidities in the Progeny: Lessons from a Model of Diet-Induced Obese Parents. <i>PLoS ONE</i> , 2015, 10, e0124737.	1.1	56
47	Animal Models of Nutritional Induction of Type 2 Diabetes Mellitus. <i>International Journal of Morphology</i> , 2014, 32, 279-293.	0.1	10
48	Enhanced pan $\alpha$ peroxisome proliferator $\alpha$ 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.	0.9	24
49	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.	1.2	23
50	Maternal high-fat diet is associated with altered pancreatic remodelling in mice offspring. <i>European Journal of Nutrition</i> , 2013, 52, 759-769.	1.8	30
51	Sexual dimorphism in fat distribution and metabolic profile in mice offspring from diet-induced obese mothers. <i>Life Sciences</i> , 2013, 93, 454-463.	2.0	38
52	Maternal caffeine administration leads to adverse effects on adult mice offspring. <i>European Journal of Nutrition</i> , 2013, 52, 1891-1900.	1.8	20
53	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.	1.1	66
54	Quantitative Morphology Update: Image Analysis. <i>International Journal of Morphology</i> , 2013, 31, 23-30.	0.1	9

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55	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.	1.8	63
56	Pancreatic Ultrastructural Enhancement Due to Telmisartan Plus Sitagliptin Treatment in Diet-Induced Obese C57BL/6 Mice. <i>Pancreas</i> , 2011, 40, 715-722.	0.5	26
57	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.	1.8	116
58	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.	0.7	96
59	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.	0.7	28
60	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.	1.2	48