Leandro Miranda-Alves

List of Publications by Year
in descending order

57	1,193	361413	414414
papers	citations	20 h-index	32 g-index

59	59	59	1587
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bone marrow subendosteal microenvironment harbours functionally distinct haemosupportive stromal cell populations. Cell and Tissue Research, 2005, 319, 255-266.	2.9	92
2	Tributyltin chloride leads to adiposity and impairs metabolic functions in the rat liver and pancreas. Toxicology Letters, 2015, 235, 45-59.	0.8	84
3	A selective cyclooxygenase-2 inhibitor suppresses the growth of endometriosis with an antiangiogenic effect in a rat model. Fertility and Sterility, 2010, 93, 2674-2679.	1.0	72
4	Environmental obesogen tributyltin chloride leads to abnormal hypothalamic-pituitary-gonadal axis function by disruption in kisspeptin/leptin signaling in female rats. Toxicology and Applied Pharmacology, 2017, 319, 22-38.	2.8	63
5	The impact of endocrine-disrupting chemical exposure in the mammalian hypothalamic-pituitary axis. Molecular and Cellular Endocrinology, 2020, 518, 110997.	3.2	56
6	Low somatostatin receptor subtype 2, but not dopamine receptor subtype 2 expression predicts the lack of biochemical response of somatotropinomas to treatment with somatostatin analogs. Journal of Endocrinological Investigation, 2013, 36, 38-43.	3.3	55
7	Sexual Dimorphism of Thyroid Reactive Oxygen Species Production Due to Higher NADPH Oxidase 4 Expression in Female Thyroid Glands. Thyroid, 2013, 23, 111-119.	4.5	48
8	Frontiers in endocrine disruption: Impacts of organotin on the hypothalamus-pituitary-thyroid axis. Molecular and Cellular Endocrinology, 2018, 460, 246-257.	3.2	48
9	The Environmental Pollutant Tributyltin Chloride Disrupts the Hypothalamic-Pituitary-Adrenal Axis at Different Levels in Female Rats. Endocrinology, 2016, 157, 2978-2995.	2.8	44
10	The obesogen tributyltin induces abnormal ovarian adipogenesis in adult female rats. Toxicology Letters, 2018, 295, 99-114.	0.8	40
11	Lycopene and Beta-Carotene Induce Growth Inhibition and Proapoptotic Effects on ACTH-Secreting Pituitary Adenoma Cells. PLoS ONE, 2013, 8, e62773.	2.5	35
12	Accumulation of organotins in seafood leads to reproductive tract abnormalities in female rats. Reproductive Toxicology, 2015, 57, 29-42.	2.9	35
13	Bisphenol A increases hydrogen peroxide generation by thyrocytes both in vivo and in vitro. Endocrine Connections, 2018, 7, 1196-1207.	1.9	31
14	Tributyltin chloride induces renal dysfunction by inflammation and oxidative stress in female rats. Toxicology Letters, 2016, 260, 52-69.	0.8	29
15	Signaling Pathway in the Osmotic Resistance Induced by Angiotensin II AT2 Receptor Activation in Human Erythrocytes. Reports of Biochemistry and Molecular Biology, 2021, 10, 314-326.	1.4	29
16	Extracellular matrix secreted by reactive stroma is a main inducer of pro-tumorigenic features on LNCaP prostate cancer cells. Cancer Letters, 2012, 321, 55-64.	7.2	26
17	Inhibition of Type 1 Iodothyronine Deiodinase by Bisphenol A. Hormone and Metabolic Research, 2019, 51, 671-677.	1.5	26
18	Tributyltin Impairs the Coronary Vasodilation Induced by 17Î²-Estradiol in Isolated Rat Heart. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2012, 75, 948-959.	2.3	25

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19	The environmental contaminant tributyltin leads to abnormalities in different levels of the hypothalamus-pituitary-thyroid axis in female rats. Environmental Pollution, 2018, 241, 636-645.	7.5	25
20	Effects of a nanocomposite containing Orbignya speciosa lipophilic extract on Benign Prostatic Hyperplasia. Journal of Ethnopharmacology, 2011, 135, 135-146.	4.1	24
21	Estradiol modulates TGF-Î²1 expression and its signaling pathway in thyroid stromal cells. Molecular and Cellular Endocrinology, 2011, 337, 71-79.	3.2	22
22	Unraveling molecular targets of bisphenol A and S in the thyroid gland. Environmental Science and Pollution Research, 2018, 25, 26916-26926.	5.3	19
23	Brown adipose tissue remodelling induced by corticosterone in male Wistar rats. Experimental Physiology, 2019, 104, 514-528.	2.0	19
24	Role of Estrogen and Progesterone in the Modulation of CNG-A1 and Na⁺/K⁺-ATPase Expression in the Renal Cortex. Cellular Physiology and Biochemistry, 2012, 30, 160-172.	1.6	17
25	Highâ€refined carbohydrate diet leads to polycystic ovary syndrome-like features and reduced ovarian reserve in female rats. Toxicology Letters, 2020, 332, 42-55.	0.8	17
26	Pyridostigmine blunts the increases in myocardial oxygen demand elicited by the stimulation of the central nervous system in anesthetized rats. Clinical Autonomic Research, 1999, 9, 83-89.	2.5	16
27	The tributyltin leads to obesogenic mammary gland abnormalities in adult female rats. Toxicology Letters, 2019, 307, 59-71.	0.8	15
28	The reciprocal interactions between astrocytes and prostate cancer cells represent an early event associated with brain metastasis. Clinical and Experimental Metastasis, 2014, 31, 461-474.	3.3	14
29	Inhibitory Effects of Antagonists of Growth Hormone-Releasing Hormone (GHRH) in Thyroid Cancer. Hormones and Cancer, 2017, 8, 314-324.	4.9	14
30	Disruption of fertility, placenta, pregnancy outcome, and multigenerational inheritance of hepatic steatosis by organotin exposure from contaminated seafood in rats. Science of the Total Environment, 2020, 723, 138000.	8.0	14
31	Rutin Scavenges Reactive Oxygen Species, Inactivates 5â€²-Adenosine Monophosphate-Activated Protein Kinase, and Increases Sodiumâ€“Iodide Symporter Expression in Thyroid PCCL3 Cells. Thyroid, 2018, 28, 265-275.	4.5	13
32	Dietary zinc restriction promotes degeneration of the endocrine pancreas in mice. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165675.	3.8	12
33	MECHANISM OF THE HYPOTENSIVE ACTION OF RHAZYA STRICTA LEAF EXTRACT IN RATS. Pharmacological Research, 2000, 41, 369-378.	7.1	11
34	Tributyltin and highâ€refined carbohydrate diet lead to metabolic and reproductive abnormalities, exacerbating premature ovary failure features in the female rats. Reproductive Toxicology, 2021, 103, 108-123.	2.9	11
35	Tributyltin and Zebrafish: Swimming in Dangerous Water. Frontiers in Endocrinology, 2018, 9, 152.	3.5	10
36	Validation of immunohistochemistry for somatostatin receptor subtype 2A in human somatotropinomas: comparison between quantitative real time RT-PCR and immunohistochemistry. Journal of Endocrinological Investigation, 2012, 35, 580-4.	3.3	10

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37	Hypothyroidism induces oxidative stress and DNA damage in breast. Endocrine-Related Cancer, 2021, 28, 505-519.	3.1	7
38	Differential Expression of HMGA1 and HMGA2 in pituitary neuroendocrine tumors. Molecular and Cellular Endocrinology, 2019, 490, 80-87.	3.2	6
39	Relevant dose of the environmental contaminant, tributyltin, promotes histomorphological changes in the thyroid gland of male rats. Molecular and Cellular Endocrinology, 2020, 502, 110677.	3.2	6
40	Subacute and low-dose tributyltin exposure disturbs the mammalian hypothalamus-pituitary-thyroid axis in a sex-dependent manner. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2022, 254, 109279.	2.6	6
41	Environmentally relevant dose of the endocrine disruptor tributyltin disturbs redox balance in female thyroid gland. Molecular and Cellular Endocrinology, 2022, 553, 111689.	3.2	6
42	The follicular thyroid cell line PCCL3 responds differently to laminin and to polylaminin, a polymer of laminin assembled in acidic pH. Molecular and Cellular Endocrinology, 2013, 376, 12-22.	3.2	5
43	The Pollutant Organotins Leads to Respiratory Disease by Inflammation: A Mini-Review. Frontiers in Endocrinology, 2017, 8, 369.	3.5	5
44	Evaluation of the effects produced by subacute tributyltin administration on vascular reactivity of male wistar rats. Toxicology, 2022, 465, 153067.	4.2	5
45	Aggressive nonfunctioning pituitary neuroendocrine tumors. Brain Tumor Pathology, 2022, 39, 183-199.	1.7	5
46	In vitro antitumoral effects of the steroid ouabain on human thyroid papillary carcinoma cell lines. Environmental Toxicology, 2021, 36, 1338-1348.	4.0	4
47	Effects of bisphenol A and S on blood coagulation: inÂvivo, inÂvitro and in silico approaches in toxicodynamic. Toxicology Mechanisms and Methods, 2021, 31, 90-99.	2.7	3
48	A continuous lineage of rat adenohypophysis stromal cells: characterisation and effects on GH3B6 prolactin-secreting cell behaviour1. Biology of the Cell, 2002, 94, 519-533.	2.0	2
49	Hypothalamicâ€“pituitary thyroid axis alterations in female mice with deletion of the neuromedin B receptor gene. Regulatory Peptides, 2014, 194-195, 30-35.	1.9	2
50	Subacute exposure to lead promotes disruption in the thyroid gland function in male and female rats. Environmental Pollution, 2021, 274, 115889.	7.5	2
51	Influence of Organotin on Thyroid Morphophysiological Status. Journal of Environment and Health Sciences, 0, , 1-7.	1.0	2
52	Connexin Expression in Pituitary Adenomas and the Effects of Overexpression of Connexin 43 in Pituitary Tumor Cell Lines. Genes, 2022, 13, 674.	2.4	2
53	Cryopreserved Rat Thyroid Autotransplantation in the Treatment of Postoperative Hypothyroidism. Frontiers in Endocrinology, 2021, 12, 625173.	3.5	1
54	Tributyltin changes the thyroid gland morphology of male rats. Endocrine Abstracts, 0, , .	0.0	0

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55	Expression of connexins 26, 32 and 43 mRNA in normal and pituitary adenomas. Endocrine Abstracts, 0, , .	0.0	0
56	HMGA2 as new biomarker of pituitary adenomas invasiveness?. Endocrine Abstracts, 0, , .	0.0	0
57	Desenvolvimento de revistas didÃ¡ticas como estratÃ©gia lÃºdica para o ensino da Morfofisiologia do sistema endÃ³crino. Journal of Biochemistry Education, 2022, 20, 56-77.	0.0	0