Glaura Scantamburlo Alves Fernandes

List of Publications by Year
in descending order

44 papers	862 citations	623734 14 h-index	501196 28 g-index
45 all docs	45 docs citations	45 times ranked	1133 citing authors

#	Article	IF	Citations
1	Reproductive effects in male rats exposed to diuron. Reproductive Toxicology, 2007, 23, 106-112.	2.9	146
2	Diet-induced obesity in rats leads to a decrease in sperm motility. Reproductive Biology and Endocrinology, 2011, 9, 32.	3.3	137
3	Vitamin C partially attenuates male reproductive deficits in hyperglycemic rats. Reproductive Biology and Endocrinology, 2011, 9, 100.	3.3	64
4	Continuous improvement through "Lean Tools": An application in a mechanical company. Procedia Manufacturing, 2017, 13, 1082-1089.	1.9	61
5	Bisphenol A reduces testosterone production in TM3 Leydig cells independently of its effects on cell death and mitochondrial membrane potential. Reproductive Toxicology, 2018, 76, 26-34.	2.9	42
6	Spermatic and testicular damages in rats exposed to ethanol: Influence of lipid peroxidation but not testosterone. Toxicology, 2015, 330, 1-8.	4.2	41
7	Acceleration of Sperm Transit Time and Reduction of Sperm Reserves in the Epididymis of Rats Exposed to Sibutramine. Journal of Andrology, 2011, 32, 718-724.	2.0	30
8	A High Fat Diet during Adolescence in Male Rats Negatively Programs Reproductive and Metabolic Function Which Is Partially Ameliorated by Exercise. Frontiers in Physiology, 2017, 8, 807.	2.8	30
9	Glutamate-induced obesity leads to decreased sperm reserves and acceleration of transit time in the epididymis of adult male rats. Reproductive Biology and Endocrinology, 2012, 10, 105.	3.3	28
10	Effects of repeated administration of methylphenidate on reproductive parameters in male rats. Physiology and Behavior, 2014, 133, 122-129.	2.1	23
11	The citrus flavanone naringenin reduces gout-induced joint pain and inflammation in mice by inhibiting the activation of NFÎºB and macrophage release of IL-1Î². Journal of Functional Foods, 2018, 48, 106-116.	3.4	21
12	Bisphenol A Exposure Impairs Epididymal Development during the Peripubertal Period of Rats: Inflammatory Profile and Tissue Changes. Basic and Clinical Pharmacology and Toxicology, 2018, 122, 262-270.	2.5	15
13	Effects of Bauhinia forficata on glycaemia, lipid profile, hepatic glycogen content and oxidative stress in rats exposed to Bisphenol A. Toxicology Reports, 2019, 6, 244-252.	3.3	15
14	Ejaculatory dysfunction in streptozotocin-induced diabetic rats: the role of testosterone. Pharmacological Reports, 2011, 63, 130-138.	3.3	14
15	Low doses of bisphenol A can impair postnatal testicular development directly, without affecting hormonal or oxidative stress levels. Reproduction, Fertility and Development, 2017, 29, 2245.	0.4	13
16	Sibutramine Effects on the Reproductive Performance of Pregnant Overweight and Non-Overweight rats. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2010, 73, 985-990.	2.3	11
17	Ethanol exposure during peripubertal period increases the mast cell number and impairs meiotic and spermatic parameters in adult male rats. Microscopy Research and Technique, 2016, 79, 541-549.	2.2	11
18	<scp>R</scp>ole of resistance physical exercise in preventing testicular damage caused by chronic ethanol consumption in UChB rats. Microscopy Research and Technique, 2017, 80, 378-386.	2.2	11

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19	Mouse Mammary Tumor Virus (MMTV)-Like env Sequence in Brazilian Breast Cancer Samples: Implications in Clinicopathological Parameters in Molecular Subtypes. International Journal of Environmental Research and Public Health, 2020, 17, 9496.	2.6	11
20	Can vitamins C and E restore the androgen level and hypersensitivity of the vas deferens in hyperglycemic rats?. Pharmacological Reports, 2011, 63, 983-991.	3.3	10
21	Intermittent resistance exercise and obesity, considered separately or combined, impair spermatic parameters in adult male Wistar rats. International Journal of Experimental Pathology, 2018, 99, 95-102.	1.3	10
22	Can resveratrol attenuate testicular damage in neonatal and adult rats exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin during gestation?. Reproduction, Fertility and Development, 2018, 30, 442.	0.4	10
23	Effects of Diuron on Male Rat Reproductive Organs: A Developmental and Postnatal Study. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2012, 75, 1059-1069.	2.3	9
24	Arsenic exposure during prepuberty alters prostate maturation in pubescent rats. Reproductive Toxicology, 2019, 89, 136-144.	2.9	9
25	Sleep restriction in Wistar rats impairs epididymal postnatal development and sperm motility in association with oxidative stress. Reproduction, Fertility and Development, 2017, 29, 1813.	0.4	8
26	Sleep restriction during peripuberty unbalances sexual hormones and testicular cytokines in ratsâ€. Biology of Reproduction, 2019, 100, 112-122.	2.7	8
27	Impairment of testicular development in rats exposed to acephate during maternal gestation and lactation. Environmental Science and Pollution Research, 2020, 27, 5482-5488.	5.3	8
28	High-fructose diet during puberty alters the sperm parameters, testosterone concentration, and histopathology of testes and epididymis in adult Wistar rats. Journal of Developmental Origins of Health and Disease, 2022, 13, 20-27.	1.4	8
29	Lactational exposure to sulpiride: Assessment of maternal care and reproductive and behavioral parameters of male rat pups. Physiology and Behavior, 2013, 122, 76-83.	2.1	7
30	Decreased Implantation Number After In Utero Artificial Insemination Can Reflect an Impairment of Fertility in Adult Male Rats After Exogenous Leptin Exposure. Reproductive Sciences, 2017, 24, 234-241.	2.5	7
31	Alcohol extract of Bauhinia forficata link reduces lipid peroxidation in the testis and epididymis of adult Wistar rats. Microscopy Research and Technique, 2019, 82, 345-351.	2.2	6
32	Exposure to low doses of malathion during juvenile and peripubertal periods impairs testicular and sperm parameters in rats: Role of oxidative stress and testosterone. Reproductive Toxicology, 2020, 96, 17-26.	2.9	6
33	Extended light period in the maternal circadian cycle impairs the reproductive system of the rat male offspring. Journal of Developmental Origins of Health and Disease, 2021, 12, 595-602.	1.4	5
34	Impairment of postnatal epididymal development and immune microenvironment following administration of low doses of malathion during juvenile and peripubertal periods of rats. Human and Experimental Toxicology, 2020, 39, 1487-1496.	2.2	4
35	Pulmonary Emphysema Impairs Male Reproductive Physiology Due To Testosterone and Oxidative Stress Imbalance in Mesocricetus auratus. Reproductive Sciences, 2020, 27, 2052-2062.	2.5	3
36	Impact of Toxoplasma gondii infection on TM3 Leydig cells: Alterations in testosterone and cytokines levels. Acta Tropica, 2021, 220, 105938.	2.0	3

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37	Gonadal development, reproductive investment and fecundity of Aegla castro Schimitt, 1942 (Crustacea, Anomura). Invertebrate Reproduction and Development, 2021, 65, 24-34.	0.8	3
38	Exposure to aluminium chloride during the peripuberal period induces prostate damage in male rats. Acta Histochemica, 2022, 124, 151843.	1.8	3
39	Bupropion promotes alterations in the spermatogenesis of mice and congenital malformations in the offspring. Reproduction, Fertility and Development, 2018, 30, 1751.	0.4	2
40	Toxic versus Therapeutic Effects of Natural Products on Reproductive Disorders. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-2.	1.2	2
41	Effects of deoxynivalenol exposure at peripuberty over testicles of rats: structural and functional alterations. World Mycotoxin Journal, 2021, 14, 431-440.	1.4	2
42	Cyantraniliprole impairs reproductive parameters by inducing oxidative stress in adult female wistar rats. Reproductive Toxicology, 2022, 107, 166-174.	2.9	2
43	Voluntary Exercise Attenuates Hyperhomocysteinemia, But Does not Protect Against Hyperhomocysteinemia-Induced Testicular and Epididymal Disturbances. Reproductive Sciences, 2021, , 1.	2.5	1
44	Neonatal metformin short exposure inhibits male reproductive dysfunction caused by a high-fat diet in adult rats. Toxicology and Applied Pharmacology, 2021, 429, 115712.	2.8	1