Renata Marino Romano

List of Publications by Citations

35 papers	798 citations	14 h-index	28 g-index
39 ext. papers	983 ext. citations	4.2 avg, IF	3.96 L-index

#	Paper	IF	Citations
35	Adult exposure to bisphenol A (BPA) in Wistar rats reduces sperm quality with disruption of the hypothalamic-pituitary-testicular axis. *Toxicology*, **2015**, 329, 1-9	4.4	147
34	Prepubertal exposure to commercial formulation of the herbicide glyphosate alters testosterone levels and testicular morphology. *Archives of Toxicology*, **2010**, 84, 309-17	5.8	121
33	Glyphosate impairs male offspring reproductive development by disrupting gonadotropin expression. *Archives of Toxicology*, **2012**, 86, 663-73	5.8	116
32	Acrylamide: A review about its toxic effects in the light of Developmental Origin of Health and Disease (DOHaD) concept. *Food Chemistry*, **2019**, 283, 422-430	8.5	65
31	Daily exposure to silver nanoparticles during prepubertal development decreases adult sperm and reproductive parameters. *Nanotoxicology*, **2015**, 9, 64-70	5.3	50
30	Perinatal exposure to glyphosate-based herbicide alters the thyrotrophic axis and causes thyroid hormone homeostasis imbalance in male rats. *Toxicology*, **2017**, 377, 25-37	4.4	47
29	Effects of prepubertal exposure to silver nanoparticles on reproductive parameters in adult male Wistar rats. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2013**, 76, 1023-32	3.2	32
28	Lipopolysaccharide and lipotheicoic acid differentially modulate epididymal cytokine and chemokine profiles and sperm parameters in experimental acute epididymitis. *Scientific Reports*, **2018**, 8, 103	4.9	23
27	New insights for male infertility revealed by alterations in spermatic function and differential testicular expression of thyroid-related genes. *Endocrine*, **2017**, 55, 607-617	4	20
26	Follicular dynamics in heifers during pre-pubertal and pubertal period kept under two levels of dietary energy intake. *Reproduction in Domestic Animals*, **2007**, 42, 616-22	1.6	16
25	Maternal glyphosate-based herbicide exposure alters antioxidant-related genes in the brain and serum metabolites of male rat offspring. *NeuroToxicology*, **2019**, 74, 121-131	4.4	15
24	T(3) rapidly regulates several steps of alpha subunit glycoprotein (CGA) synthesis and secretion in the pituitary of male rats: Potential repercussions on TSH, FSH and LH secretion. *Molecular and Cellular Endocrinology*, **2015**, 409, 73-81	4.4	15
23	Herbicide metolachlor causes changes in reproductive endocrinology of male wistar rats. *ISRN Toxicology*, **2012**, 2012, 130846		15
22	Triiodothyronine rapidly alters the TSH content and the secretory granules distribution in male rat thyrotrophs by a cytoskeleton rearrangement-independent mechanism. *Endocrinology*, **2013**, 154, 4908-18	4.8	14
21	Maternal bisphenol A exposure disrupts spermatogenesis in adult rat offspring. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2019**, 82, 163-175	3.2	13
20	Hypothyroidism in adult male rats alters posttranscriptional mechanisms of luteinizing hormone biosynthesis. *Thyroid*, **2013**, 23, 497-505	6.2	12
19	Delayed onset of puberty in male offspring from bisphenol A-treated dams is followed by the modulation of gene expression in the hypothalamic-pituitary-testis axis in adulthood. *Reproduction, Fertility and Development*, **2017**, 29, 2496-2505	1.8	12

18	The hypothalamic-pituitary-testicular axis and the testicular function are modulated after silver nanoparticle exposure. *Toxicology Research*, **2018**, 7, 102-116	2.6	10
17	Effects of Silver Nanoparticle Exposure to the Testicular Antioxidant System during the Prepubertal Rat Stage. *Chemical Research in Toxicology*, **2019**, 32, 986-994	4	8
16	Dynamic changes in the spatio-temporal expression of the β-defensin SPAG11C in the developing rat epididymis and its regulation by androgens. *Molecular and Cellular Endocrinology*, **2015**, 404, 141-50	4.4	8
15	Prepubertal acrylamide exposure causes dose-response decreases in spermatic production and functionality with modulation of genes involved in the spermatogenesis in rats. *Toxicology*, **2020**, 436, 152428	4.4	6
14	Controversies on Endocrine and Reproductive Effects of Glyphosate and Glyphosate-Based Herbicides: A Mini-Review. *Frontiers in Endocrinology*, **2021**, 12, 627210	5.7	6
13	In utero and lactational exposure to diisopentyl phthalate (DiPeP) induces fetal toxicity and antiandrogenic effects in rats. *Toxicological Sciences*, **2019**,	4.4	5
12	Anatomical specificity of the brain in the modulation of Neuroglobin and Cytoglobin genes after chronic bisphenol a exposure. *Metabolic Brain Disease*, **2017**, 32, 1843-1851	3.9	4
11	Effects of diisopentyl phthalate exposure during gestation and lactation on hormone-dependent behaviours and hormone receptor expression in rats. *Journal of Neuroendocrinology*, **2019**, 31, e12816	3.8	4
10	Evaluation of neuroglobin and cytoglobin expression in adult rats exposed to silver nanoparticles during prepubescence. *Metabolic Brain Disease*, **2019**, 34, 705-713	3.9	3
9	Imbalanced testicular metabolism induced by thyroid disorders: New evidences from quantitative proteome. *Endocrine*, **2020**, 67, 209-223	4	3
8	Acrylamide induces a thyroid allostasis-adaptive response in prepubertal exposed rats. *Current Research in Toxicology*, **2020**, 1, 124-132	2.7	2
7	Proteomic Profiles of Thyroid Gland and Gene Expression of the Hypothalamic-Pituitary-Thyroid Axis Are Modulated by Exposure to AgNPs during Prepubertal Rat Stages. *Chemical Research in Toxicology*, **2020**, 33, 2605-2622	4	2
6	Triiodothyronine differentially modulates the LH and FSH synthesis and secretion in male rats. *Endocrine*, **2018**, 59, 191-202	4	2
5	The analgesic dipyrone affects pregnancy outcomes and endocrine-sensitive endpoints in female and male offspring rats.. *Toxicological Sciences*, **2022**,	4.4	1
4	The endocrine disrupting effects of sodium arsenite in the rat testis is not mediated through macrophage activation. *Reproductive Toxicology*, **2021**, 102, 1-9	3.4	1
3	Could Glyphosate and Glyphosate-Based Herbicides Be Associated With Increased Thyroid Diseases Worldwide?. *Frontiers in Endocrinology*, **2021**, 12, 627167	5.7	0
2	Intergenerational thyroid hormone homeostasis imbalance in cerebellum of rats perinatally exposed to glyphosate-based herbicide. *Environmental Toxicology*, **2021**, 36, 1031-1042	4.2	0
1	Reply to comment of John M. DeSesso and Amy L. Williams regarding "Glyphosate impairs male offspring reproductive development by disrupting gonadotropin expression" by Romano et al. 2012. *Archives of Toxicology*, **2012**, 86, 1795-1797	5.8	