

# Renata Marino Romano

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	The analgesic dipyrone affects pregnancy outcomes and endocrine-sensitive endpoints in female and male offspring rats.. <i>Toxicological Sciences</i> , <b>2022</b> ,	4.4	1
34	Could Glyphosate and Glyphosate-Based Herbicides Be Associated With Increased Thyroid Diseases Worldwide?. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 627167	5.7	0
33	Controversies on Endocrine and Reproductive Effects of Glyphosate and Glyphosate-Based Herbicides: A Mini-Review. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 627210	5.7	6
32	The endocrine disrupting effects of sodium arsenite in the rat testis is not mediated through macrophage activation. <i>Reproductive Toxicology</i> , <b>2021</b> , 102, 1-9	3.4	1
31	Intergenerational thyroid hormone homeostasis imbalance in cerebellum of rats perinatally exposed to glyphosate-based herbicide. <i>Environmental Toxicology</i> , <b>2021</b> , 36, 1031-1042	4.2	0
30	Acrylamide induces a thyroid allostasis-adaptive response in prepubertal exposed rats. <i>Current Research in Toxicology</i> , <b>2020</b> , 1, 124-132	2.7	2
29	Prepubertal acrylamide exposure causes dose-response decreases in spermatic production and functionality with modulation of genes involved in the spermatogenesis in rats. <i>Toxicology</i> , <b>2020</b> , 436, 152428	4.4	6
28	Proteomic Profiles of Thyroid Gland and Gene Expression of the Hypothalamic-Pituitary-Thyroid Axis Are Modulated by Exposure to AgNPs during Prepubertal Rat Stages. <i>Chemical Research in Toxicology</i> , <b>2020</b> , 33, 2605-2622	4	2
27	Imbalanced testicular metabolism induced by thyroid disorders: New evidences from quantitative proteome. <i>Endocrine</i> , <b>2020</b> , 67, 209-223	4	3
26	Acrylamide: A review about its toxic effects in the light of Developmental Origin of Health and Disease (DOHaD) concept. <i>Food Chemistry</i> , <b>2019</b> , 283, 422-430	8.5	65
25	Maternal glyphosate-based herbicide exposure alters antioxidant-related genes in the brain and serum metabolites of male rat offspring. <i>NeuroToxicology</i> , <b>2019</b> , 74, 121-131	4.4	15
24	Effects of Silver Nanoparticle Exposure to the Testicular Antioxidant System during the Prepubertal Rat Stage. <i>Chemical Research in Toxicology</i> , <b>2019</b> , 32, 986-994	4	8
23	Evaluation of neuroglobin and cytoglobin expression in adult rats exposed to silver nanoparticles during prepubescence. <i>Metabolic Brain Disease</i> , <b>2019</b> , 34, 705-713	3.9	3
22	In utero and lactational exposure to diisopentyl phthalate (DiPeP) induces fetal toxicity and antiandrogenic effects in rats. <i>Toxicological Sciences</i> , <b>2019</b> ,	4.4	5
21	Maternal bisphenol A exposure disrupts spermatogenesis in adult rat offspring. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2019</b> , 82, 163-175	3.2	13
20	Effects of diisopentyl phthalate exposure during gestation and lactation on hormone-dependent behaviours and hormone receptor expression in rats. <i>Journal of Neuroendocrinology</i> , <b>2019</b> , 31, e12816	3.8	4
19	Lipopolysaccharide and lipotheicoic acid differentially modulate epididymal cytokine and chemokine profiles and sperm parameters in experimental acute epididymitis. <i>Scientific Reports</i> , <b>2018</b> , 8, 103	4.9	23

18	The hypothalamic-pituitary-testicular axis and the testicular function are modulated after silver nanoparticle exposure. <i>Toxicology Research</i> , <b>2018</b> , 7, 102-116	2.6	10
17	Triiodothyronine differentially modulates the LH and FSH synthesis and secretion in male rats. <i>Endocrine</i> , <b>2018</b> , 59, 191-202	4	2
16	New insights for male infertility revealed by alterations in spermatid function and differential testicular expression of thyroid-related genes. <i>Endocrine</i> , <b>2017</b> , 55, 607-617	4	20
15	Perinatal exposure to glyphosate-based herbicide alters the thyrotrophic axis and causes thyroid hormone homeostasis imbalance in male rats. <i>Toxicology</i> , <b>2017</b> , 377, 25-37	4.4	47
14	Anatomical specificity of the brain in the modulation of Neuroglobin and Cytochrome genes after chronic bisphenol A exposure. <i>Metabolic Brain Disease</i> , <b>2017</b> , 32, 1843-1851	3.9	4
13	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. <i>Reproduction, Fertility and Development</i> , <b>2017</b> , 29, 2496-2505	1.8	12
12	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. <i>Molecular and Cellular Endocrinology</i> , <b>2015</b> , 409, 73-81	4.4	15
11	Daily exposure to silver nanoparticles during prepubertal development decreases adult sperm and reproductive parameters. <i>Nanotoxicology</i> , <b>2015</b> , 9, 64-70	5.3	50
10	Dynamic changes in the spatio-temporal expression of the defensin SPAG11C in the developing rat epididymis and its regulation by androgens. <i>Molecular and Cellular Endocrinology</i> , <b>2015</b> , 404, 141-50	4.4	8
9	Adult exposure to bisphenol A (BPA) in Wistar rats reduces sperm quality with disruption of the hypothalamic-pituitary-testicular axis. <i>Toxicology</i> , <b>2015</b> , 329, 1-9	4.4	147
8	Effects of prepubertal exposure to silver nanoparticles on reproductive parameters in adult male Wistar rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2013</b> , 76, 1023-32	3.2	32
7	Hypothyroidism in adult male rats alters posttranscriptional mechanisms of luteinizing hormone biosynthesis. <i>Thyroid</i> , <b>2013</b> , 23, 497-505	6.2	12
6	Triiodothyronine rapidly alters the TSH content and the secretory granules distribution in male rat thyrotrophs by a cytoskeleton rearrangement-independent mechanism. <i>Endocrinology</i> , <b>2013</b> , 154, 4908-18	4.8	14
5	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. <i>Archives of Toxicology</i> , <b>2012</b> , 86, 1795-1797	5.8	
4	Glyphosate impairs male offspring reproductive development by disrupting gonadotropin expression. <i>Archives of Toxicology</i> , <b>2012</b> , 86, 663-73	5.8	116
3	Herbicide metolachlor causes changes in reproductive endocrinology of male wistar rats. <i>ISRN Toxicology</i> , <b>2012</b> , 2012, 130846		15
2	Prepubertal exposure to commercial formulation of the herbicide glyphosate alters testosterone levels and testicular morphology. <i>Archives of Toxicology</i> , <b>2010</b> , 84, 309-17	5.8	121
1	Follicular dynamics in heifers during pre-pubertal and pubertal period kept under two levels of dietary energy intake. <i>Reproduction in Domestic Animals</i> , <b>2007</b> , 42, 616-22	1.6	16

