

Anderson Martino-Andrade

List of Publications by Year in descending order

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66
papers

3,875
citations

218677

26
h-index

123424

61
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66
all docs

66
docs citations

66
times ranked

5051
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal trends in sperm count: a systematic review and meta-regression analysis. Human Reproduction Update, 2017, 23, 646-659.	10.8	899
2	Components of plastic: experimental studies in animals and relevance for human health. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 2079-2096.	4.0	484
3	Reproductive toxicity of phthalate esters. Molecular Nutrition and Food Research, 2010, 54, 148-157.	3.3	304
4	A dose-response study following in utero and lactational exposure to di-(2-ethylhexyl)-phthalate (DEHP): Non-monotonic dose-response and low dose effects on rat brain aromatase activity. Toxicology, 2006, 227, 185-192.	4.2	179
5	Pre- and postnatal toxicity of the commercial glyphosate formulation in Wistar rats. Archives of Toxicology, 2007, 81, 665-673.	4.2	157
6	<i>In Utero</i> and Lactational Exposures to Low Doses of Polybrominated Diphenyl Ether-47 Alter the Reproductive System and Thyroid Gland of Female Rat Offspring. Environmental Health Perspectives, 2008, 116, 308-314.	6.0	154
7	A dose response study following in utero and lactational exposure to di-(2-ethylhexyl) phthalate (DEHP): Reproductive effects on adult male offspring rats. Toxicology, 2006, 228, 85-97.	4.2	133
8	A dose-response study following in utero and lactational exposure to di-(2-ethylhexyl) phthalate (DEHP): Reproductive effects on adult female offspring rats. Toxicology, 2007, 229, 114-122.	4.2	108
9	Paracetamol use during pregnancy – a call for precautionary action. Nature Reviews Endocrinology, 2021, 17, 757-766.	9.6	90
10	A dose-response study following in utero and lactational exposure to di-(2-ethylhexyl) phthalate (DEHP): Effects on androgenic status, developmental landmarks and testicular histology in male offspring rats. Toxicology, 2006, 225, 64-74.	4.2	84
11	Reproductive adverse effects of fipronil in Wistar rats. Toxicology Letters, 2004, 146, 121-127.	0.8	80
12	A Dose-Response Study Following In Utero and Lactational Exposure to Di(2-ethylhexyl)phthalate: Effects on Female Rat Reproductive Development. Toxicological Sciences, 2006, 91, 247-254.	3.1	79
13	The Ramazzini Institute 13-week pilot study glyphosate-based herbicides administered at human-equivalent dose to Sprague Dawley rats: effects on development and endocrine system. Environmental Health, 2019, 18, 15.	4.0	64
14	Effects of Tribulus terrestris on endocrine sensitive organs in male and female Wistar rats. Journal of Ethnopharmacology, 2010, 127, 165-170.	4.1	63
15	Phthalate affect the reproductive function and sexual behavior of male Wistar rats. Human and Experimental Toxicology, 2006, 25, 297-303.	2.2	59
16	Timing of prenatal phthalate exposure in relation to genital endpoints in male newborns. Andrology, 2016, 4, 585-593.	3.5	58
17	Reproductive evaluation of aqueous crude extract of Achillea millefolium L. (Asteraceae) in Wistar rats. Reproductive Toxicology, 2004, 18, 819-823.	2.9	47
18	Reproductive Effects of Di(2-ethylhexyl)phthalate in Immature Male Rats and Its Relation to Cholesterol, Testosterone, and Thyroxin Levels. Archives of Environmental Contamination and Toxicology, 2009, 57, 777-784.	4.1	47

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19	Effects of peripubertal exposure to triphenyltin on female sexual development of the rat. <i>Toxicology</i> , 2006, 222, 17-24.	4.2	46
20	Reproductive Effects of Deltamethrin on Male Offspring of Rats Exposed during Pregnancy and Lactation. <i>Regulatory Toxicology and Pharmacology</i> , 2002, 36, 310-317.	2.7	41
21	Coadministration of active phthalates results in disruption of foetal testicular function in rats. <i>Journal of Developmental and Physical Disabilities</i> , 2009, 32, 704-712.	3.6	40
22	Manipulation of pre and postnatal androgen environments and anogenital distance in rats. <i>Toxicology</i> , 2016, 368-369, 152-161.	4.2	40
23	Sex differences in effects on sexual development in rat offspring after pre- and postnatal exposure to triphenyltin chloride. <i>Toxicology</i> , 2009, 260, 53-59.	4.2	37
24	Prenatal exposure to paracetamol/acetaminophen and precursor aniline impairs masculinisation of male brain and behaviour. <i>Reproduction</i> , 2017, 154, 145-152.	2.6	37
25	In vivo and in vitro estrogenic activity of the antidepressant fluoxetine. <i>Reproductive Toxicology</i> , 2012, 34, 80-85.	2.9	35
26	Exposure to phthalates and female reproductive health: A literature review. <i>Reproductive Toxicology</i> , 2022, 109, 61-79.	2.9	32
27	Pre and postnatal exposure to endosulfan in Wistar rats. <i>Human and Experimental Toxicology</i> , 2003, 22, 171-175.	2.2	30
28	Vitamin C and Resveratrol Supplementation to Rat Dams Treated with Di(2-ethylhexyl)phthalate: Impact on Reproductive and Oxidative Stress End Points in Male Offspring. <i>Archives of Environmental Contamination and Toxicology</i> , 2009, 57, 785-793.	4.1	28
29	Controversies on Endocrine and Reproductive Effects of Glyphosate and Glyphosate-Based Herbicides: A Mini-Review. <i>Frontiers in Endocrinology</i> , 2021, 12, 627210.	3.5	28
30	Effects of in utero and lactational exposure to triphenyltin chloride on pregnancy outcome and postnatal development in rat offspring. <i>Toxicology</i> , 2007, 238, 177-185.	4.2	27
31	Screening for in Vivo (Anti)estrogenic and (Anti)androgenic Activities of Technical and Formulated Deltamethrin. <i>Regulatory Toxicology and Pharmacology</i> , 2002, 35, 379-382.	2.7	23
32	Reproductive evaluation of two pesticides combined (deltamethrin and endosulfan) in female rats. <i>Reproductive Toxicology</i> , 2005, 20, 95-101.	2.9	23
33	Effects of in utero and lactational exposure to phthalates on reproductive development and glycemic homeostasis in rats. <i>Toxicology</i> , 2019, 421, 30-40.	4.2	23
34	Fluoxetine induces changes in the testicle and testosterone in adult male rats exposed via placenta and lactation. <i>Systems Biology in Reproductive Medicine</i> , 2014, 60, 274-281.	2.1	22
35	Sex-dependent aromatase activity in rat offspring after pre- and postnatal exposure to triphenyltin chloride. <i>Toxicology</i> , 2010, 276, 198-205.	4.2	21
36	<i>In Utero</i> and Lactational Exposure to Fluoxetine in Wistar Rats: Pregnancy Outcomes and Sexual Development. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013, 113, 132-140.	2.5	21

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37	Testicular testosterone: Estradiol ratio in domestic cats and its relationship to spermatogenesis and epididymal sperm morphology. <i>Theriogenology</i> , 2012, 78, 1224-1234.	2.1	20
38	Perinatal exposure to fluoxetine via placenta and lactation inhibits the testicular development in male rat offspring. <i>Systems Biology in Reproductive Medicine</i> , 2013, 59, 244-250.	2.1	20
39	Screening for in vivo (anti)estrogenic and (anti)androgenic activities of <i>Tropaeolum majus</i> L. and its effect on uterine contractility. <i>Journal of Ethnopharmacology</i> , 2012, 141, 418-423.	4.1	16
40	Long-term effects of the testicular torsion on the spermatogenesis of the contralateral testis and the preventive value of the twisted testis orchiepididymectomy. <i>Acta Cirurgica Brasileira</i> , 2012, 27, 388-395.	0.7	16
41	Unexpected, ubiquitous exposure of pregnant Brazilian women to diisopentyl phthalate, one of the most potent antiandrogenic phthalates. <i>Environment International</i> , 2018, 119, 447-454.	10.0	14
42	Prepubertal acrylamide exposure causes dose-response decreases in spermatid production and functionality with modulation of genes involved in the spermatogenesis in rats. <i>Toxicology</i> , 2020, 436, 152428.	4.2	14
43	Testicular Effects Following In Utero Exposure to the Antivirals Acyclovir and Ganciclovir in Rats. <i>Toxicological Sciences</i> , 2014, 139, 220-233.	3.1	13
44	Could Glyphosate and Glyphosate-Based Herbicides Be Associated With Increased Thyroid Diseases Worldwide?. <i>Frontiers in Endocrinology</i> , 2021, 12, 627167.	3.5	13
45	Assessment of the analgesic dipyrrone as a possible (anti)androgenic endocrine disruptor. <i>Toxicology Letters</i> , 2018, 285, 139-147.	0.8	11
46	In Utero and Lactational Exposure to Diisopentyl Phthalate Induces Fetal Toxicity and Antiandrogenic Effects in Rats. <i>Toxicological Sciences</i> , 2019, 171, 347-358.	3.1	11
47	Supplementation with <i>Pfaffia glomerata</i> (Sprengel) Pedersen does not affect androgenic and anabolic parameters in male rats. <i>Journal of Ethnopharmacology</i> , 2015, 161, 46-52.	4.1	8
48	Multigenerational analysis of the functional status of male reproductive system in mice after exposure to realistic doses of manganese. <i>Food and Chemical Toxicology</i> , 2019, 133, 110763.	3.6	8
49	Effects of diisopentyl phthalate exposure during gestation and lactation on hormone-dependent behaviours and hormone receptor expression in rats. <i>Journal of Neuroendocrinology</i> , 2019, 31, e12816.	2.6	8
50	Influence of oily vehicles on fetal testis and lipid profile of rats exposed to di-butyl phthalate. <i>Human and Experimental Toxicology</i> , 2014, 33, 54-63.	2.2	7
51	Effects of exposure to Di-(2-ethylhexyl) phthalate (DEHP) during lactation and puberty on sexual maturation and glycemic homeostasis in males rats. <i>Clinical Nutrition ESPEN</i> , 2015, 10, e5-e12.	1.2	7
52	The plasticizer dibutyl phthalate (DBP) potentiates chemical allergen-induced THP-1 activation. <i>Toxicology in Vitro</i> , 2015, 29, 2001-2008.	2.4	7
53	Experimental cryptorchidism enhances testicular susceptibility to dibutyl phthalate or acrylamide in Sprague-Dawley rats. <i>Human and Experimental Toxicology</i> , 2019, 38, 899-913.	2.2	7
54	Evaluation of testicular structure in mice after exposure to environmentally relevant doses of manganese during critical windows of development. <i>Ecotoxicology and Environmental Safety</i> , 2021, 207, 111537.	6.0	6

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55	Identification of a Critical Window for Ganciclovir-Induced Disruption of Testicular Development in Rats. <i>Toxicological Sciences</i> , 2018, 162, 488-498.	3.1	5
56	Fetopathies associated with exposure to angiotensin converting enzyme inhibitor from <i>Tropaeolum majus</i> L.. <i>Drug and Chemical Toxicology</i> , 2017, 40, 281-285.	2.3	4
57	Prenatal diclofenac exposure delays pubertal development and induces behavioral changes in rats. <i>Reproductive Toxicology</i> , 2020, 96, 380-389.	2.9	4
58	Evaluation of Mn exposure in the male reproductive system and its relationship with reproductive dysfunction in mice. <i>Toxicology</i> , 2020, 441, 152504.	4.2	4
59	Effects of <i>Talinum paniculatum</i> (Jacq.) Gaertn. leaf extract on general toxicity and pubertal development of rats. <i>Human and Experimental Toxicology</i> , 2021, 40, 124-135.	2.2	3
60	The endocrine disrupting effects of sodium arsenite in the rat testis is not mediated through macrophage activation. <i>Reproductive Toxicology</i> , 2021, 102, 1-9.	2.9	2
61	Uterotrophic and in vitro screening for (anti)estrogenic activity of dipyrone. <i>Toxicology Letters</i> , 2021, 352, 1-8.	0.8	2
62	The Analgesic Dipyrone Affects Pregnancy Outcomes and Endocrine-Sensitive Endpoints in Female and Male Offspring Rats. <i>Toxicological Sciences</i> , 2022, 187, 80-92.	3.1	1
63	Reply to "Paracetamol use in pregnancy" caution over causal inference from available data; "Handle with care" interpretation, synthesis and dissemination of data on paracetamol in pregnancy. <i>Nature Reviews Endocrinology</i> , 2022, 18, 192-192.	9.6	1
64	Unexpected, Ubiquitous Exposure in Brazil to Diisopentyl Phthalate, One of the Most Potent Antiandrogenic Phthalates. <i>ISEE Conference Abstracts</i> , 2018, 2018, .	0.0	0
65	Reply to "Paracetamol use in pregnancy" neglecting context promotes misinterpretation. <i>Nature Reviews Endocrinology</i> , 2022, , .	9.6	0
66	Editorial: Endocrine Disruption in Light of Dohad: The Challenges of Contaminants of Emerging Concern in Food and Water. <i>Frontiers in Endocrinology</i> , 2022, 13, 898736.	3.5	0