

# Leon Earl Gray Jr

## List of Publications by Citations

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**Version:** 2024-04-27

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18  
papers

1,036  
citations

14  
h-index

19  
g-index

19  
ext. papers

1,122  
ext. citations

4  
avg, IF

3.94  
L-index

#	Paper	IF	Citations
18	A mixture of five phthalate esters inhibits fetal testicular testosterone production in the sprague-dawley rat in a cumulative, dose-additive manner. <i>Toxicological Sciences</i> , <b>2008</b> , 105, 153-65	4.4	325
17	Chronic di-n-butyl phthalate exposure in rats reduces fertility and alters ovarian function during pregnancy in female Long Evans hooded rats. <i>Toxicological Sciences</i> , <b>2006</b> , 93, 189-95	4.4	108
16	Xenoendocrine disrupters: laboratory studies on male reproductive effects. <i>Toxicology Letters</i> , <b>1998</b> , 102-103, 331-5	4.4	95
15	Effects of pesticides and toxic substances on behavioral and morphological reproductive development: endocrine versus nonendocrine mechanisms. <i>Toxicology and Industrial Health</i> , <b>1998</b> , 14, 159-84	1.8	85
14	Transgenerational effects of Di (2-ethylhexyl) phthalate in the male CRL:CD(SD) rat: added value of assessing multiple offspring per litter. <i>Toxicological Sciences</i> , <b>2009</b> , 110, 411-25	4.4	73
13	Methoxychlor induces estrogen-like alterations of behavior and the reproductive tract in the female rat and hamster: effects on sex behavior, running wheel activity, and uterine morphology. <i>Toxicology and Applied Pharmacology</i> , <b>1988</b> , 96, 525-40	4.6	71
12	Prochloraz inhibits testosterone production at dosages below those that affect androgen-dependent organ weights or the onset of puberty in the male Sprague Dawley rat. <i>Toxicological Sciences</i> , <b>2007</b> , 97, 65-74	4.4	55
11	Tiered screening and testing strategy for xenoestrogens and antiandrogens. <i>Toxicology Letters</i> , <b>1998</b> , 102-103, 677-80	4.4	39
10	Multivariate analysis of the effects of manganese on the reproductive physiology and behavior of the male house mouse. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>1980</b> , 6, 861-7	3.2	38
9	Mixed "Antiandrogenic" Chemicals at Low Individual Doses Produce Reproductive Tract Malformations in the Male Rat. <i>Toxicological Sciences</i> , <b>2018</b> , 164, 166-178	4.4	35
8	Alteration of behavioral sex differentiation by exposure to estrogenic compounds during a critical neonatal period: effects of zearalenone, methoxychlor, and estradiol in hamsters. <i>Toxicology and Applied Pharmacology</i> , <b>1985</b> , 80, 127-36	4.6	32
7	Establishing the "Biological Relevance" of Dipentyl Phthalate Reductions in Fetal Rat Testosterone Production and Plasma and Testis Testosterone Levels. <i>Toxicological Sciences</i> , <b>2016</b> , 149, 178-91	4.4	28
6	An extended evaluation of an in vivo teratology screen utilizing postnatal growth and viability in the mouse. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , <b>1984</b> , 4, 403-26		17
5	"Flawed Experimental Design Reveals the Need for Guidelines Requiring Appropriate Positive Controls in Endocrine Disruption Research" by (Vom Saal 2010). <i>Toxicological Sciences</i> , <b>2010</b> , 115, 614-620	4.4	16
4	A Conflicted Tale of Two Novel AR Antagonists In Vitro and In Vivo: Pyrfluquinazon Versus Bisphenol C. <i>Toxicological Sciences</i> , <b>2019</b> , 168, 632-643	4.4	7
3	Twenty-five years after "Wingspread"- Environmental endocrine disruptors (EDCs) and human health. <i>Current Opinion in Toxicology</i> , <b>2017</b> , 3, 40-47	4.4	5
2	Genomic and Hormonal Biomarkers of Phthalate-Induced Male Rat Reproductive Developmental Toxicity Part II: A Targeted RT-qPCR Array Approach That Defines a Unique Adverse Outcome Pathway. <i>Toxicological Sciences</i> , <b>2021</b> , 182, 195-214	4.4	4

- 1 The effects of the reproductive status and prior housing conditions on the aggressiveness of female mice. *Behavioral and Neural Biology*, **1979**, 26, 508-13