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A dose response study following in utero and lactational exposure to di-(2-ethylhexyl) phthalate (DEHP): reproductive effects on adult male offspring rats

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#	Paper	IF	Citations
129	A dose-response study following in utero and lactational exposure to di-(2-ethylhexyl) phthalate (DEHP): reproductive effects on adult female offspring rats. <i>Toxicology</i> , 2007 , 229, 114-22	4.4	82
128	Study on developmental abnormalities in hypospadiac male rats induced by maternal exposure to di-n-butyl phthalate (DBP). <i>Toxicology</i> , 2007 , 232, 286-93	4.4	70
127	Declining trends in conception rates in recent birth cohorts of native Danish women: a possible role of deteriorating male reproductive health. 2008 , 31, 81-92		54
126	The plastic world: sources, amounts, ecological impacts and effects on development, reproduction, brain and behavior in aquatic and terrestrial animals and humans. 2008 , 108, 127-30		29
125	In utero and lactational exposures to diethylhexyl-phthalate affect two populations of Leydig cells in male Long-Evans rats. 2009 , 80, 882-8		41
124	Transgenerational effects of Di (2-ethylhexyl) phthalate in the male CRL:CD(SD) rat: added value of assessing multiple offspring per litter. 2009 , 110, 411-25		73
123	Reproductive effects of di(2-ethylhexyl)phthalate in immature male rats and its relation to cholesterol, testosterone, and thyroxin levels. 2009 , 57, 777-84		42
122	Coadministration of active phthalates results in disruption of foetal testicular function in rats. 2009 , 32, 704-12		36
121	Sex differences in effects on sexual development in rat offspring after pre- and postnatal exposure to triphenyltin chloride. <i>Toxicology</i> , 2009 , 260, 53-9	4.4	30
120	Long-term effects of developmental exposure to di-n-butyl-phthalate (DBP) on rat prostate: proliferative and inflammatory disorders and a possible role of androgens. <i>Toxicology</i> , 2009 , 262, 215-23 ^{4.4}	4.4	41
119	Mono-(2-ethylhexyl) phthalate (MEHP) regulates glucocorticoid metabolism through 11beta-hydroxysteroid dehydrogenase 2 in murine gonadotrope cells. 2009 , 389, 305-9		17
118	Effects of in utero through lactational exposure to dicyclohexyl phthalate and p,p'DDE in Sprague-Dawley rats. 2009 , 189, 14-20		34
117	Di-(2 ethylhexyl) phthalate and flutamide alter gene expression in the testis of immature male rats. 2009 , 7, 104		26
116	Components of plastic: experimental studies in animals and relevance for human health. 2009 , 364, 2079-96		375
115	Effects of Bis(2-ethylhexyl) Phthalate on Sex Hormones of Common Carp (<i>Cyprinus carpio</i>) and the Protection of Zinc. 2009 , 39, 100-105		3
114	Low-dose perinatal exposure to di(2-ethylhexyl) phthalate induces anti-androgenic effects in male rats. 2010 , 30, 313-21		115
113	Reproductive toxicity of phthalate esters. 2010 , 54, 148-57		265

112	Perinatal exposure to di-(2-ethylhexyl) phthalate leads to restricted growth and delayed lung maturation in newborn rats. 2010 , 38, 515-21	19
111	Challenges in the application of quantitative approaches in risk assessment: a case study with di-(2-ethylhexyl)phthalate. 2011 , 41 Suppl 2, 1-72	21
110	Food safety involving ingestion of foods and beverages prepared with phthalate-plasticizer-containing clouding agents. 2011 , 110, 671-84	75
109	Prenatal exposure to bisphenol A and phthalates and infant neurobehavior. 2011 , 33, 558-66	143
108	Assessing exposure to phthalates - the human biomonitoring approach. 2011 , 55, 7-31	521
107	Maternal prenatal urinary phthalate metabolite concentrations and child mental, psychomotor, and behavioral development at 3 years of age. 2012 , 120, 290-5	206
106	Di-(2-ethylhexyl) phthalate reduces progesterone levels and induces apoptosis of ovarian granulosa cell in adult female ICR mice. 2012 , 34, 869-75	56
105	Long-term effects of the testicular torsion on the spermatogenesis of the contralateral testis and the preventive value of the twisted testis orchiepididymectomy. 2012 , 27, 388-95	10
104	Mixtures of endocrine disrupting contaminants modelled on human high end exposures: an exploratory study in rats. 2012 , 35, 303-16	77
103	Mono-(2-ethylhexyl)-phthalate (MEHP) affects ERK-dependent GDNF signalling in mouse stem-progenitor spermatogonia. <i>Toxicology</i> , 2012 , 299, 10-9	4.4 34
102	Transgenerational effects of di-(2-ethylhexyl) phthalate on testicular germ cell associations and spermatogonial stem cells in mice. 2013 , 88, 112	167
101	Developmental effects of prenatal di-n-hexyl phthalate and dicyclohexyl phthalate exposure on reproductive tract of male rats: Postnatal outcomes. 2013 , 51, 123-36	15
100	Dose-related effect by maternal exposure to di-(2-ethylhexyl) phthalate plasticizer on inducing hypospadiac male rats. 2013 , 35, 55-60	18
99	Antiandrogenic effect of perinatal exposure to the endocrine disruptor di-(2-ethylhexyl) phthalate increases anxiety-like behavior in male rats during sexual maturation. 2013 , 63, 692-9	48
98	Expression levels of neuroimmune biomarkers in hypothalamus of allergic mice after phthalate exposure. 2013 , 33, 1070-8	22
97	Plastics derived endocrine disruptors (BPA, DEHP and DBP) induce epigenetic transgenerational inheritance of obesity, reproductive disease and sperm epimutations. 2013 , 8, e55387	578
96	Mixtures of endocrine-disrupting contaminants induce adverse developmental effects in preweaning rats. 2014 , 147, 489-501	45
95	Influence of oily vehicles on fetal testis and lipid profile of rats exposed to di-butyl phthalate. 2014 , 33, 54-63	7

94	Risk assessment of insensitive toxicity testing may cause it to fail. 2014 , 135, 139-47		16
93	Concentration of di(2-ethylhexyl) phthalate (DEHP) in foods and its dietary exposure in China. 2014 , 217, 695-701		52
92	Genotoxicity of phthalates. 2014 , 24, 616-26		33
91	Reproductive and developmental effects of phthalate diesters in males. 2014 , 44, 467-98		172
90	Estrogenic endocrine-disrupting chemicals: molecular mechanisms of actions on putative human diseases. 2014 , 17, 127-74		111
89	Urinary phthalate metabolites among elementary school children of Korea: sources, risks, and their association with oxidative stress marker. <i>Science of the Total Environment</i> , 2014 , 472, 49-55	10.2	52
88	In vivo chronic and in vitro acute effects of di(2-ethylhexyl) phthalate on pseudopregnant rabbit corpora lutea: possible involvement of peroxisome proliferator-activated receptor gamma. 2014 , 90, 41		14
87	Sun lotion chemicals as endocrine disruptors. 2015 , 14, 32-46		36
86	Impact of the nature and concentration of plasticizers on the ability of PVC to sorb drug. 2015 , 496, 664-75		16
85	In utero exposure to phthalate downregulates critical genes in Leydig cells of F1 male progeny. 2015 , 116, 1466-77		49
84	In utero growth restriction and catch-up adipogenesis after developmental di (2-ethylhexyl) phthalate exposure cause glucose intolerance in adult male rats following a high-fat dietary challenge. 2015 , 26, 1208-20		38
83	Di-(2-ethylhexyl)-phthalate disrupts pituitary and testicular hormonal functions to reduce sperm quality in mature goldfish. 2015 , 163, 16-26		39
82	Exposure to di(2-ethylhexyl) phthalate inhibits luteal function via dysregulation of CD31 and prostaglandin F2alpha in pregnant mice. 2015 , 13, 11		14
81	Prenatal phthalate exposure and reproductive function in young men. 2015 , 138, 264-70		62
80	Concentrations of phthalate metabolites in breast milk in Korea: estimating exposure to phthalates and potential risks among breast-fed infants. <i>Science of the Total Environment</i> , 2015 , 508, 13-9	10.2	57
79	Di-(2-ethylhexyl) phthalate inhibits DNA replication leading to hyperPARylation, SIRT1 attenuation, and mitochondrial dysfunction in the testis. 2014 , 4, 6434		34
78	Health hazard assessment of occupationally di-(2-ethylhexyl)-phthalate-exposed workers in China. <i>Chemosphere</i> , 2015 , 120, 37-44	8.4	17
77	Di(2-Ethylhexyl) Phthalate Exposure In Utero Damages Sertoli Cell Differentiation Via Disturbance of Sex Determination Pathway in Fetal and Postnatal Mice. 2016 , 152, 53-61		14

76	A systematic review on the adverse health effects of di-2-ethylhexyl phthalate. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 24642-24693	5.1	83
75	DEHP exposure in utero disturbs sex determination and is potentially linked with precocious puberty in female mice. 2016 , 307, 123-129		25
74	Prenatal exposure to di(2-ethylhexyl) phthalate impairs development of the mouse neocortex. 2016 , 259, 69-79		21
73	Translational Perspective on the Role of Testosterone in Sexual Function and Dysfunction. 2016 , 13, 1183-98		34
72	The classic EDCs, phthalate esters and organochlorines, in relation to abnormal sperm quality: a systematic review with meta-analysis. 2016 , 6, 19982		44
71	Di-(2-ethylhexyl)phthalat (DEHP) [MAK Value Documentation in German language, 2016]. 2016 , 1, 949-994		
70	p53-dependent apoptosis contributes to di-(2-ethylhexyl) phthalate-induced hepatotoxicity. 2016 , 208, 416-25		47
69	Pubertal exposure to di-(2-ethylhexyl)-phthalate inhibits G9a-mediated histone methylation during spermatogenesis in mice. 2016 , 90, 955-69		32
68	Effects of six priority controlled phthalate esters with long-term low-dose integrated exposure on male reproductive toxicity in rats. 2017 , 101, 94-104		49
67	Prenatal exposure to an environmentally relevant phthalate mixture disrupts reproduction in F1 female mice. 2017 , 318, 49-57		62
66	Characterization of the surface physico-chemistry of plasticized PVC used in blood bag and infusion tubing. 2017 , 75, 317-334		13
65	The effects of maternal and children phthalate exposure on the neurocognitive function of 6-year-old children. 2017 , 156, 519-525		40
64	Use of Monte Carlo analysis in a risk-based prioritization of toxic constituents in house dust. 2017 , 109, 101-113		16
63	Adverse Outcome Pathway: Peroxisome Proliferator-Activated Receptor [Activation and Reproductive Toxicity] Development and Application in Assessment of Endocrine Disruptors/Reproductive Toxicants. 2017 , 3, 234-249		4
62	Di(2-ethylhexyl) phthalate (DEHP) [MAK Value Documentation, 2016]. 2017 , 2, 284-336		1
61	Neural Mechanisms Underlying the Disruption of Male Courtship Behavior by Adult Exposure to Di(2-ethylhexyl) Phthalate in Mice. 2017 , 125, 097001		32
60	Personal Care Products and Cosmetics. 2017 , 857-899		
59	Trichloroethylene perturbs HNF4a expression and activity in the developing chick heart. 2018 , 285, 113-120		8

58	Association between fetal exposure to phthalate endocrine disruptor and genome-wide DNA methylation at birth. 2018 , 162, 261-270		29
57	Effects of the phthalate exposure during three gestation periods on birth weight and their gender differences: A birth cohort study in China. <i>Science of the Total Environment</i> , 2018 , 613-614, 1573-1578	10.2	26
56	Is testicular dysgenesis syndrome a genetic, endocrine, or environmental disease, or an unexplained reproductive disorder?. 2018 , 194, 120-129		37
55	EDC IMPACT: Reduced sperm counts in rats exposed to human relevant mixtures of endocrine disrupters. 2018 , 7, 139-148		21
54	Male rat exposure to low dose of di(2-ethylhexyl) phthalate during pre-pubertal, pubertal and post-pubertal periods: Impact on sperm count, gonad histology and testosterone secretion. 2018 , 75, 33-39		22
53	Study on the mechanism of SVOC adsorption onto airborne particles in indoor air. 2018 , 1, 528-537		2
52	Inhalation and Dermal Uptake of Particle and Gas-Phase Phthalates-A Human Exposure Study. 2018 , 52, 12792-12800		23
51	Sexual Behavior: From Hormonal Regulation to Endocrine Disruption. 2018 , 107, 400-416		21
50	How Green is Your Plasticizer?. 2018 , 10,		60
49	EVALUATION OF INFLUENCE OF RESIDENCE TIME AND SPECIFIC SURFACE AREA OF AIRBORNE PARTICLES IN INDOOR AIR ON DEHP ADSORPTION AND PREDICTION MODELING. <i>Journal of Environmental Engineering (Japan)</i> , 2018 , 83, 761-768	0.3	2
48	Effects of In Utero and Lactational Exposure to New Generation Green Plasticizers on Adult Male Rats: A Comparative Study With Di(2-Ethylhexyl) Phthalate. 2018 , 164, 129-141		15
47	Preparation and evaluation of acetylated mixture of citrate ester plasticizers for poly(vinyl chloride). 2018 , 27, 423-432		8
46	Di (2-ethyl hexyl) phthalate (DEHP)-induced spleen toxicity in quail (<i>Coturnix japonica</i>) via disturbing Nrf2-mediated defense response. 2019 , 251, 984-989		35
45	Review of the Effects of Perinatal Exposure to Endocrine-Disrupting Chemicals in Animals and Humans. 2020 , 251, 131-184		10
44	Identifying periods of susceptibility to the impact of phthalates on children's cognitive abilities. 2019 , 172, 604-614		22
43	Effects of in utero and lactational exposure to phthalates on reproductive development and glycemic homeostasis in rats. <i>Toxicology</i> , 2019 , 421, 30-40	4.4	11
42	Glycerin Monostearate Aggravates Male Reproductive Toxicity Caused by Di(2-ethylhexyl) Phthalate in Rats. 2019 , 39, 1003-1008		4
41	Update of the risk assessment of di-butylphthalate (DBP), butyl-benzyl-phthalate (BBP), bis(2-ethylhexyl)phthalate (DEHP), di-isononylphthalate (DINP) and di-isodecylphthalate (DIDP) for use in food contact materials. 2019 , 17, e05838		42

40	Drug Interactions with Poly(vinyl chloride) Plasticized with Epoxidized Soybean Oil. 2019 , 1, 70-75		2
39	Reviews of Environmental Contamination and Toxicology Volume 251. 2020 ,		
38	DEHP Nanodroplets Leached From Polyvinyl Chloride IV Bags Promote Aggregation of IVIG and Activate Complement in Human Serum. 2020 , 109, 429-442		5
37	Global review of phthalates in edible oil: An emerging and nonnegligible exposure source to human. <i>Science of the Total Environment</i> , 2020 , 704, 135369	10.2	31
36	Gestational and childhood exposure to phthalates and child behavior. 2020 , 144, 106036		12
35	The detrimental effect of microplastics on critical periods of development in the neuroendocrine system. 2020 , 112, 1326-1340		6
34	Determination of phthalate esters in breast milk before and after frozen storage in milk storage bags. 2020 , 37, 1897-1905		2
33	Opposite effects of high- and low-dose di-(2-ethylhexyl) phthalate (DEHP) exposure on puberty onset, oestrous cycle regularity and hypothalamic kisspeptin expression in female rats. 2020 , 32, 610-618		5
32	In utero exposure to low doses of genistein and di-(2-ethylhexyl) phthalate (DEHP) alters innate immune cells in neonatal and adult rat testes. 2020 , 8, 943-964		11
31	Gestational and pubertal exposure to low dose of di-(2-ethylhexyl) phthalate impairs sperm quality in adult mice. 2020 , 96, 175-184		6
30	Postnatal di-2-ethylhexyl phthalate exposure affects hippocampal dentate gyrus morphogenesis. 2020 , 40, 1673-1682		1
29	Bisphenol S Impaired In Vitro Ovine Early Developmental Oocyte Competence. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	10
28	Effects of pubertal exposure to low doses of di-(2-ethylexyl)phthalate on reproductive behaviors in male mice. <i>Chemosphere</i> , 2021 , 263, 128191	8.4	5
27	DEHP ADSORPTION CHARACTERISTICS AND PREDICTIVE MODELING ONTO SETTLED DUST IN INDOOR ENVIRONMENTS. <i>Journal of Environmental Engineering (Japan)</i> , 2021 , 86, 167-174	0.3	1
26	Ancestral plastics exposure induces transgenerational disease-specific sperm epigenome-wide association biomarkers. <i>Environmental Epigenetics</i> , 2021 , 7, dvaa023	2.4	27
25	Evaluation of reproductive hormones in Egyptian workers occupationally exposed to di-2-ethylhexyl phthalate (DEHP): a cross-sectional study. <i>Journal of Complementary and Integrative Medicine</i> , 2021 ,	1.5	0
24	Phthalate Exposure Pattern in Breast Milk within a Six-Month Postpartum Time in Southern Taiwan. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
23	Pesticides: An Overview of the Current Health Problems of Their Use. <i>Journal of Geoscience and Environment Protection</i> , 2021 , 09, 1-20	0.3	0

22	Determination of phthalates in fish fillets by liquid chromatography tandem mass spectrometry (LC-MS/MS): A comparison of direct immersion solid phase microextraction (SPME) versus ultrasonic assisted solvent extraction (UASE). <i>Chemosphere</i> , 2020 , 255, 127034	8.4	12
21	Effects of di-n-butyl phthalate on male rat reproduction following pubertal exposure. <i>Asian Journal of Andrology</i> , 2011 , 13, 702-9	2.8	47
20	Nonmonotonic Effects of Chronic Low-Dose Di(2-ethylhexyl) Phthalate on Gonadal Weight and Reproductive. <i>Development & Reproduction</i> , 2018 , 22, 85-94	1.1	7
19	Mechanisms of MEHP Inhibitory Action and Analysis of Potential Replacement Plasticizers on Leydig Cell Steroidogenesis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	0
18	Impairment of Di(2-Ethylhexyl) Phthalate on Cellular Immunity in Kunming Mice. <i>Open Journal of Animal Sciences</i> , 2015 , 05, 270-276	0.5	
17	BASIC STUDY ON MECHANISM OF SVOC ADSORPTION ONTO AIRBORNE PARTICLES IN INDOOR AIR. <i>Journal of Environmental Engineering (Japan)</i> , 2017 , 82, 663-672	0.3	3
16	Environmental Factors. 2020 , 437-453		0
15	Effect of diethylhexyl phthalate on sperm motility parameters in bull. <i>Mehmet Akif Ersoy Üniversitesi Veteriner Fakültesi Dergisi</i> , 62-68	0.2	2
14	Long-term effects of maternal exposure to Di (2-ethylhexyl) Phthalate on sperm and testicular parameters in Wistar rats offspring. <i>Iranian Journal of Reproductive Medicine</i> , 2012 , 10, 7-14		5
13	Impact of Phthalates and Parabens on the Neurobehavioral and Reproductive Function: A Review. <i>Proceedings of the Zoological Society</i> , 2021 , 74, 572	0.5	0
12	The Plastics Revolution. 2021 , 33-48		
11	Maternal Exposure to Di-2-Ethylhexyl Phthalate (Dehp) Depresses Lactation Capacity in Mice. <i>SSRN Electronic Journal</i> ,		1
10	Personal care products and cosmetics. 2022 , 867-909		
9	Mechanisms of Action of Emerging Contaminants: Pharmaceuticals and Personal Care Products (PPCP). 2022 , 255-276		
8	Plasticizers: negative impacts on the thyroid hormone system.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	0
7	High-fat diet aggravates prenatal low-dose DEHP exposure induced spermatogenesis disorder: Characterization of testicular metabolic patterns in mouse offspring.. <i>Chemosphere</i> , 2022 , 134296	8.4	1
6	Maternal exposure to di-2-ethylhexyl phthalate (DEHP) depresses lactation capacity in mice.. <i>Science of the Total Environment</i> , 2022 , 837, 155813	10.2	
5	Micro-contaminant, but immense impact: Source and influence of diethyl phthalate plasticizer on bottom-dwelling fishes. <i>Chemosphere</i> , 2022 , 306, 135563	8.4	

- 4 Applying the adverse outcome pathway concept for assessing non-monotonic dose responses: biphasic effect of bis(2-ethylhexyl) phthalate (DEHP) on testosterone levels. ○
- 3 Chromatin modifiers: a new class of pollutants with potential epigenetic effects revealed by in vitro assays and transcriptomic analyses. **2022**, 153413 ○
- 2 Construction of Helically Oriented Syndiotactic Polypropylene/Isotactic Polypropylene Composites for Medical Interventional Tubes via Rotation Extrusion. ○
- 1 X-box binding protein 1 caused an imbalance in pyroptosis and mitophagy in immature rats with di-(2-ethylhexyl) phthalate-induced testis toxicity. **2023**, ○