

**TOX IVOS PUBLICATIONS (by Date)**

Date	Citation
2021	Lee J, Choi SJ, Jeong JS, Kim SY, Lee SJ, Baek SK, Lee SH, Kim W, Cho JW, Koh EM, Lee K, Jeong EJ, Nam SY, Yu WJ. Maternal Inhalation of Humidier Disinfectant Biocide Aerosol Particles, Polyhexamethylene Guanidine Phosphate, Induces Adverse Postnatal Development in Rat Offspring. <i>Research Square</i> . 2021 Jan. 20: 1-32. doi: 10.21203/rs.3.rs-131830/v1.
2021	Li X, Liu J, Zhou G, Sang Y, Zhang Y, Jing L, Shi Z, Zhou X, Sun Z. BDE-209 and DBDPE Induce Male Reproductive Toxicity Through Telomere-Related Cell Senescence and Apoptosis in SD Rat. <i>Environment International</i> . 2021 Jan; 146: 2-11. doi: https://doi.org/10.1016/j.envint.2020.106307 . Open Access Article
2020	Duracka M, Kovacik A, Kacaniova M, Lukac N, Tvrda E. Bacteria May Deteriorate Progressive Motility of Bovine Spermatozoa and Biochemical Parameters of Seminal Plasma. <i>JMBFS</i> . 2020 March 3; 9(4): 844-847. doi: 10.15414/jmbfs.2020.9.4.844-847. Open Access Article
2020	Kim JK, JJ Myoung, Kim BH, Choi KR, Song G, Shin HC, Suh N, Kim YM, You D, Ahn TY, Kim CS. Establishment of NOAEL for Intracavernous Injections of Human Bone Marrow-derived Mesenchymal Stem Cells in Rats. <i>Investig Clin Urol</i> . 2020 Jan;61(1):88-98. doi: https://doi.org/10.4111/icu.2020.61.1.88 . Open Access Article
2020	Li XH, Chai RR, Chen GW, Zhang GW, Zhang LF, Tan-Tai WJ, Shi HJ, Martin-DeLeon PA, Wai-Sum O, Chen H. Prohibitin (PHB) Interacts with AKT in Mitochondria to Coordinately Modulate Sperm Motility. <i>Asian Jnl of Androl</i> [Epub ahead of print]. 2020 Aug. 25: 221. doi: 10.4103/aja.aja_46_20. Open Access Article
2020	Ma JX, Wang B, Li HS, Jiang XJ, Yu J, Ding CF, Chen WQ. Association Between Obesity-Associated Markers and Semen Quality Parameters and Serum Reproductive Hormones in Chinese Infertile Men. <i>Reproductive Biology and Endocrinology</i> . 2020 Sept. 29; 18(95): 1-15. doi: https://doi.org/10.1186/s12958-020-00652-6 . Open Access Article
2020	Mattie DR, Wong BA, Mumy KL, McInturf SM, Grimm MD, Gargas NM, Shafer LM, Striebich RC, Sterner TR. Toxicity and Human Health Assessment of an Alcohol-to-Jet (ATJ) Synthetic Kerosene. <i>J Toxicol Environ Health A</i> . 2020 Sept. 04: [1p.]. doi: https://doi.org/10.1080/15287394.2020.1813668

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2020	Nakagata N, Mikoda N, Nakao S, Nakatsukasa E, Takeo T. Establishment of Sperm Cryopreservation and In Vitro Fertilisation Protocols for Rats. <i>Scientific Reports</i> . 2020 Jan. 09; 10(93): [1p.]. doi: https://doi.org/10.1038/s41598-019-57090-7 .
2020	Zhu D, Ping L, Shen X, Hong Y, Weng Q, He Q, Wang J, Wang J. Effects of prepubertal exposure to forchlorfenuron through prenatal and postnatal gavage administration in developing Sprague-Dawley rats. <i>Reproductive Toxicology</i> . 2020 Sept. 28: [1p.]. doi: https://doi.org/10.1016/j.reprotox.2020.09.009 .
2019	Acharya M, Burke JM, Rorie RW. Effect of Semen Extender and Storage Temperature on Motility of Ram Spermatozoa. <i>Advances in Reproductive Sciences</i> . 2019 Dec. 19; 8(1): 14-30. doi: https://doi.org/10.4236/arsci.2019.81002 . Open Access Article
2019	Bastaki M, Api AM, Aubanel M, Bauter M, Cachet T, Demyttenaere JCR, Diop MM, Harman CL, Hayashi S, Krammer G, Lu V, Marone PA, Mendes O, Renskers KJ, Schnabel J, Tsang SY, Taylor SV. Dietary Administration of β -caryophyllene and its Epoxide to Sprague-Dawley Rats for 90 Days. <i>Food and Chemical Toxicology</i> . 2019 Oct 11; 110876: [1p.]. doi: https://doi.org/10.1016/j.fct.2019.110876 . Open Access Article
2019	Bastaki M, Mendes OR, Bauter MR, Taylor SV. Assessment of FD&C Yellow No. 6 (Sunset Yellow FCF) Effects on Sperm Count, Motility and Viability in the Rat in a 28-day Toxicity Study. <i>Regulatory Toxicology and Pharmacology</i> . 2019 November; 108: [1p.]. doi: https://doi.org/10.1016/j.yrtph.2019.104479 .
2019	Benko F, Greifova H, Tvrda E. In Vitro Effects of Isoquercitrin on Selected Vitality Markers of Bovine Spermatozoa. <i>Archives of Ecotoxicology</i> . 2019 May 27;1(2): 18-23. Open Access Article
2019	Benko F, Palkovicová V, Duracka M, Árvay J, Lukác N, Tvrda E. Antioxidant Effects Of Marigold (<i>Calendula Officinalis</i>) Flower Extract On The Oxidative Balance Of Bovine Spermatozoa. <i>Contemporary Agriculture</i> . 2019 Dec. 11; 68(3-4): 92-102. doi: https://doi.org/10.2478/contagri-2019-0015 . Open Access Article
2019	Cao J, Lin ZB, Tong MH, Zhang YL, Li YP, Zhou YC. Mechanistic Target of Rapamycin Kinase (Mtor) is Required for Spermatogonial Proliferation and Differentiation in Mice. <i>Asian Jnl of Androl</i> . [Epub ahead of print] [cited 2019 Jun 14]. doi:10.4103/aja.aja_14_19. Open Access Article
2019	Chen Z, Shu N, Wang Y, Yang Y, Shao Z, Tian F, Xia M, Wang Z, Wang X, Feng X, Huang X, Li W, Yu H, Diao H. Tideglusib, a Prospective Alternative to Nonoxynol-9 Contraceptive. <i>Contraception</i> . 2019 April 14; 1(100007): 1-7. doi: https://doi.org/10.1016/j.conx.2019.100007 . Open Access Article

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2019	Colli LG, Belardin LB, Echem C, Akamine EH, Antoniassi MP, Andretta RR, Mathias LS, de Paula Rodrigues SF, Bertolla RP, de Carvalho MHC. Systemic Arterial Hypertension Leads to Decreased Semen Quality and Alterations in the Testicular Microcirculation in Rats. <i>Scientific Reports</i> . 2019 July 30; 9(11047): 1-9. doi: https://doi.org/10.1038/s41598-019-47157-w . Open Access Article
2019	Lent EM, Narizzano AM. Toxicology Study No. S.0049418-17 Protocol No. 48-16-04-01 Chronic Toxicity Test in Rats Exposed to 3-Nitro-1,2,4-Triazol-5-One (NTO) in Drinking Water, July 2016-August 2017. Aberdeen Proving Ground (MD): APHC; 2019 Sept 30 p. Report No.: S.0049418-17. Open Access Article
2019	Li J, Pang G, Ren F, Fang B. Chlorpyrifos-Induced Reproductive Toxicity in Rats Could Be Partly Relieved Under High-Fat Diet. <i>Chemosphere</i> . 2019 May 4; 229: 94-102. doi: https://doi.org/10.1016/j.chemosphere.2019.05.020 .
2019	Yang FW, Zhao GP, Ren FZ, Pang GF, Li YX. Assessment of the Endocrine-Disrupting Effects of Diethyl Phosphate, a Nonspecific Metabolite of Organophosphorus Pesticides, by In Vivo and In Silico Approaches. <i>Environ Int</i> . 2019 Dec. 10; 135: [1p.]. doi: https://doi.org/10.1016/j.envint.2019.105383 .
2019	Zhang L, Wei J, Duan J, Guo C, Zhang J, Ren L, Liu J, Li Y, Sun Z, Zhou X. Silica Nanoparticles Exacerbates Reproductive Toxicity Development in High-Fat Diet-treated Wistar Rats. <i>Journal of Hazardous Materials</i> . 2019 Oct 1: [1p.]. doi: https://doi.org/10.1016/j.jhazmat.2019.121361 .
2018	Jia YF, Feng Q, Ge ZY, Guo Y, Zhou F, Zhang KS, Wang XW, Lu WH, Liang XW, Gu YQ. Obesity impairs male fertility through long-term effects on spermatogenesis. <i>BMC Urology</i> . 2018 May 16; 18(42): [1p.]. doi: https://doi.org/10.1186/s12894-018-0360-5 .
2018	Liu X, Jia Y, Chong L, Jiang J, Yang Y, Li L, Ma A, Sun Z, Zhou L. Effects of oral cimetidine on the reproductive system of male rats. <i>Experimental and Therapeutic Medicine</i> . 2018 April 13; 15 (6): 4643-4650. doi: https://doi.org/10.3892/etm.2018.6065 .
2018	Shawki HH, Oishi H, Usui T, Kitadate Y, Basha WA, Abdellatif AM, Hasegawa K, Okada R, Mochida K, El-Shemy HA, Muratani M, Ogura A, Yoshida S, Takahashi S. MAFB is Dispensable for the Fetal Testis Morphogenesis and the Maintenance of Spermatogenesis in Adult Mice. <i>PLOS One</i> . 2018 Jan 11: 1-26. doi: https://doi.org/10.1371/journal.pone.0190800 . Open Access Article
2018	Xie J, Funk J, Bopst M, Ottaviani G, Downes N, Hackford S, Villabruna L, Schmitt G, Barrow P. An innovative investigative approach to characterize the effects observed in a combined fertility study in male and female rats. <i>Regulatory Toxicology and Pharmacology</i> . 2018 June; 95: 339-347. doi: https://doi.org/10.1016/j.yrtph.2018.04.007 .

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2018	Xing HZ, Fang B, Pang GF, Ren FZ. 3-Monochloropropane-1, 2-diol causes irreversible damage to reproductive ability independent of hormone changes in adult male rats. <i>Food and Chemical Toxicology</i> . 2019 Feb; 124: 10-16. doi: https://doi.org/10.1016/j.fct.2018.11.023 .
2018	Zhang YQ, Shen Y, Liao MM, Mao X, Mi GJ, You C, Guo QY, Li WJ, Wang XY, Lin N, Webster TJ. Galactosylated Chitosan Triptolide Nanoparticles for Overcoming Hepatocellular Carcinoma: Enhanced Therapeutic Efficacy, Low Toxicity, and Validated Network Regulatory Mechanisms. <i>Nanomedicine</i> . 2018 Sept 19: [1p.]. doi: https://doi.org/10.1016/j.nano.2018.09.002
2017	An T, Fan H, Liu YF, Pan YY, Liu YK, Mo FF, Gu YJ, Sun YL, Zhao DD, Yu N, Ma Y, Liu CY, Wang QL, Li ZY, Teng F, Gao SH, Jiang GJ. The difference in expression of long noncoding RNAs in rat semen induced by high-fat diet was associated with metabolic pathways. <i>Peer J</i> . 2017 July 25: 1-19. doi:10.7717/peerj.3518. Open Access Article
2017	Andrade Santos A, Sarkis Vieira AL, Pic-Taylor A, Caldas ED. Reproductive Effects of the Psychoactive Beverage Ayahuasca in Male Wistar Rats After Chronic Exposure. <i>Brazilian Journal of Pharmacognosy</i> . 2017 March 9:1-6. doi: http://doi.org/10.1016/j.bjp.2017.01.006 . Open Access Article
2017	Breslin WJ, Hilbish KG, Cannady EA, Edwards TL. Fertility and Embryo-Fetal Development Assessment in Rats and Rabbits with Evacetrapib: A Cholesteryl Ester Transfer Protein Inhibitor. 2017 March 22: [1p.]. doi:10.1002/bdr2.1022.
2017	Bussi S, Penard L, Bonafe R, Botteron C, Celeste R, Coppo A, Queliti R, Kirchin MA, Tedoldi F, Maisano F. Non-Clinical Assessment of Safety and Gadolinium Deposition After Cumulative Administration of Gadobenate Dimeglumine (MultiHance®) to Neonatal and Juvenile Rats. <i>Regulatory Toxicology and Pharmacology</i> . 2017 Dec 24; 92:268-277. doi: https://doi.org/10.1016/j.yrtph.2017.12.016 . Open Access Article
2017	Cabral REL, Mendes TB, Vendramini V, Miraglia SM. Carnitine Partially Improves Oxidative Stress, Acrosome Integrity, and Reproductive Competence in Doxorubicin-Treated Rats. 2017 Oct 3: [1p.]. doi: 10.1111/andr.12426.
2017	Greifova H, Tvrda E, Jambor T, Lukac N. Dose-And Time-Dependent Effects of Epicatechin on Bovine Spermatozoa In Vitro. <i>J Microbiol Biotech Food Sci</i> . 2017 Dec 1; 7(3): 235-239. doi: 10.15414/jmbfs.2017/18.7.3.235-239. Open Access Article
2017	Lei X, He J, Ren C, Zhou Y, Chen X, Dou J. Protective Effects of the Chinese Herbal Medicine Prescription Zhujing Pill on Retina of Streptozotocin-Induced Diabetic Rats. <i>Biomedicine & Pharmacotherapy</i> . 2017 Dec 29; 98: 643-650. doi: https://doi.org/10.1016/j.biopha.2017.12.071 .

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2017	Li L, Li X, Chen X, Chen Y, Liu J, Chen F, Ge F, Ye L, Lian Q, Ge RS. Perfluorooctane sulfonate impairs rat Leydig cell development during puberty. <i>Chemosphere</i> . 2018 Jan: 43-53. doi: https://doi.org/10.1016/j.chemosphere.2017.09.116
2017	Miao XL, Gao GM, Jiang L, Xu R, Wan DP. Asiatic Acid Attenuates High-Fat Diet-Induced Impaired Spermatogenesis. <i>Experimental and Therapeutic Medicine</i> . 2017 Dec 22: 1-7. doi: 10.3892/etm.2017.5672. Open Access Article
2017	Miller TR, Beversdorf LJ, Weirich CA, Bartlett SL. Cyanobacterial Toxins of the Laurentian Great Lakes, their Toxicological Effects, and Numerical Limits in Drinking Water. <i>Preprints</i> . 2017 March 20; 2017030148: 1-48. doi: 10.20944/preprints201703.0148.v1. Open Access Article
2017	Politano VT, Lewis EM, Hoberman AM, Diener RM, Api AM, Patel A. Oral 1-Generation Rat Reproduction Study of Isobornyl Acetate: An Evaluation Through Sexual Maturity in the F1 Generation. <i>International Journal of Toxicology</i> . 2017 May 8: [1p.]. doi: https://doi.org/10.1177/1091581817708197 .
2017	Segal L, Thacker K, Fochesato M, Giordano G, Garcon N, Destexhe E. Intramuscularly Administered Herpes Zoster Subunit Vaccine Has No Effects on Fertility, Pre- And Post-Natal Development in Sprague-Dawley Rats. <i>Reproductive Toxicology</i> . 2017 March 31: [1p.]. doi: http://doi.org/10.1016/j.reprotox.2017.03.015 .
2017	Stewart J. The Relevance of Experimental Reproductive Studies in Safety Assessment. <i>Current Opinion in Toxicology</i> . 2017 May 5: [1p.]. doi: https://doi.org/10.1016/j.cotox.2017.05.002 .
2017	Xie S, Li G, Qu L, Zhong R, Chen P, Lu Z, Zhou J, Guo X, Li Z, Ma A, Qian Y, Zhu Y. Podophyllotoxin Extracted from Juniperus sabina Fruit Inhibits Rat Sperm Maturation and Fertility by Promoting Epididymal Epithelial Cell Apoptosis. <i>Hindawi</i> . 2017 July 4; 2017: 1-12. doi: https://doi.org/10.1155/2017/6958982 . Open Access Article
2017	Yuan B, Wu W, Chen M, Gu H, Tang Q, Guo D, Chen T, Chen Y, Lu C, Song L, Xia Y, Chen D, Rehan VK, Sha J, Wang X. Metabolomics reveals a role of betaine in prenatal DBP exposure-induced epigenetic transgenerational failure of spermatogenesis in rats. <i>Toxicological Sciences</i> . 2017 July 11: [1p.]. doi: https://doi.org/10.1093/toxsci/kfx092
2017	Zhang C, Zhou Y, Xie S, Yin Q, Tang C, Ni Z, Fei J, Zhang Y. CRISPR/Cas9-Mediated Genome Editing Reveals the Synergistic Effects of β -defensin Family Members on Sperm Maturation in Rat Epididymis. <i>Faseb Journal</i> . 2017 Nov 15; 31 (12): [1p.]. doi: 10.1096/fj.201700936R.

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2017	Zuo E, Cai YJ, Li K, Wei Y, Wang BA, Sun Y, Liu Z, Liu J, Hu X, Wei W, Huo X, Shi L, Tang C, Liang D, Wang Y, Nie YH, Zhang CC, Yao X, Wang X, Zhou C, Ying W, Wang Q, Chen RC, Shen Q, Xu GL, Li J, Sun Q, Xiong ZQ, Yang H. One-step generation of complete gene knockout mice and monkeys by CRISPR/Cas9-mediated gene editing with multiple sgRNAs. <i>Cell Research</i> . 2017 June 6; 27: 933-945. doi:10.1038/cr.2017.81. Open Access Article
2016	Choi JH, Lee SH, Bae JH, Shim JS, Park HS, Kim YS, Shin C. Effect of Sleep Deprivation on the Male Reproductive System in Rats. <i>J Korean Med Sci</i> . 2016 Aug. 02; 31(10): 1624-1630. doi: http://dx.doi.org/10.3346/jkms.2016.31.10.1624 . Open Access Article
2016	Guo FZ, Zhang LS, Wei JL, Ren LH, Zhang J, Jing L, Yang M, Wang J, Zhi-Wei S, Zhou XQ. Endosulfan inhibiting the meiosis process via depressing expressions of regulatory factors and causing cell cycle arrest in spermatogenic cells. <i>Environmental Science and Pollution Research</i> . 27 July 2016: 1-11. doi:10.1007/s11356-016-7195-y.
2016	Igna V, Andrei I, Ardelean V, Otava G, Muselin F, Trif A. An Assesment Of Rat Sperm Motility, Concentration and Morphology. <i>Lucrări Științifice Medicină Veterinară</i> . 2016; 49 (4): 57-63. Open Access Article
2016	Kumar L, Yadav S, Kushwaha B, Pandey A, Sharma V, Verma V, Maikhuri J, Rajender S, Sharma VL, Gupta G. Energy utilization for survival and fertilization - parsimonious quiescent sperm turn extravagant on motility activation in rat. <i>Society for Study of Reprod</i> . 2016 March 8: 1-11. doi:10.1095/biolreprod.115.137752. Open Access Article .
2016	Lee YH, Kim D, Lee MJ, Kim MJ, Jang HS, Park SH, Lee JM, Lee HY, Park CB, Han BS, Son WC, Kang JS, Kang JK. Subchronic toxicity of <i>Acorus gramineus</i> rhizoma in rats. <i>Jrnl of Ethnopharmacology</i> . 2016 May 16; 183: 46-53. doi:10.1016/j.jep.2016.02.037.
2016	Lent EM, Crouse L, Wallace SM. Oral Toxicity of 2,4-Dinitroanisole in Rats. <i>International Journal of Toxicology</i> . 2016 Oct 7: [1p.]. doi: 10.1177/1091581816670321.
2016	Lent EM, Crouse LCB, Jackovitz AM, Carroll EE, Johnson MS. An extended one-generation reproductive toxicity test of 1,2,4-Triazol-5-one (NTO) in rats. <i>Theriogenology</i> . 2016 Oct 18:1-20. doi: http://dx.doi.org/10.1080/15287394.2016
2016	Li J, Mao R, Zhou Q, Ding L, Tao J, Ran MM, Gao ES, Yuan W, Wang JT, Hou LF. Exposure to bisphenol A (BPA) in Wistar rats reduces sperm quality with disruption of ERK signal pathway. <i>Tox Mech & Methods</i> . 2016 Feb. 10. 26(3): 180-188. DOI: 10.3109/15376516.2016.1139024. Open Access Article
2016	Marien D, Bailey GP, Eichenbaum G, De Jonghe S. Timing is everything for sperm assessment in fertility studies. <i>Reproductive Toxicology</i> . 2016 May 12: [1p.]. doi:10.1016/j.reprotox.2016.05.001

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2016	Miranda-Spooner M, Paccola C, Neves F, Oliva S, Miraglia S. Late reproductive analysis in rat male offspring exposed to nicotine during pregnancy and lactation. <i>Andrology.</i> 2016 Jan. 29; doi: 10.1111/andr.12100
2016	Tvrdá E, Mackovích A, Greifová H, Lukáč N. Lycopene Offers Protection against Oxidative Damage in Frozen-Thawed Bovine Semen. <i>Scientific Papers: Animal Sci and Biotech.</i> 2016; 49(1):115-117. Open Access Article
2016	Wan X, Ru Y, Chu C, Ni Z, Zhou Y, Wang S, Zhou Z, Zhang Y. Bisphenol A accelerates capacitation-associated protein tyrosine phosphorylation of rat sperm by activating protein kinase A. <i>ABBS.</i> 2016 May 12. doi: 10.1093/abbs/gmw039.
2016	Zhou L, Huang Q, Wang R, Zhou J, Ma A, Chong L, Wu Y, Wang Y, Xu L, Chen Y, Jia Y, Gui B, Sun Z. Reproductive Toxicity of Zishen Yutai Pill in Rats: The Fertility and Early Embryonic Development Study. <i>Hindawi.</i> 2016 Oct 5: 1-9. doi: http://dx.doi.org/10.1155/2016/3175902 . Open Access Article
2015	Adams V. Effects of Acute Oral 5-aminotetrazole (5-AT) Exposure to Rats (<i>Rattus norvegicus</i>). Toxicology Study No. S.0015300-13. Protocol No. 30-13-07-01. U.S. Army Public Health Command. February 12, 2015. Open Access Article .
2015	Crouse LC, Lent EM, Leach GJ. Oral Toxicity of 3-Nitro-1,2,4-triazol-5-one in Rats. <i>Int J Toxicol.</i> 2015 Jan;34(1):55-66. doi: 10.1177/1091581814567177. Epub 2015 Jan 14. PubMed PMID: 25589095
2015	Juárez-Rojas AL, García-Lorenzana M, Aragón-Martínez A, Gómez-Quiroz LE, Del Socorro Retana-Márquez M. Intrinsic and extrinsic apoptotic pathways are involved in rat testis by cold water immersion-induced acute and chronic stress. <i>Syst Biol Reprod Med.</i> 2015 Apr 13:1-11. [Epub ahead of print] PubMed PMID: 25867867
2015	Kwack SJ, Lee BM. Comparative Cytotoxicity and Sperm Motility Using a Computer-Aided Sperm Analysis System (CASA) for Isomers of Phthalic Acid, a Common Final Metabolite of Phthalates. <i>J Toxicol Environ Health A.</i> 2015;78(16):1038-50. doi: 10.1080/15287394.2015.1067503. Epub 2015 Aug 7. PubMed PMID: 26252616.

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2015	Minarchick VC, Stapleton PA, Sabolsky EM, Nurkiewicz TR. Cerium Dioxide Nanoparticle Exposure Improves Microvascular Dysfunction and Reduces Oxidative Stress in Spontaneously Hypertensive Rats. <i>Front Physiol.</i> 2015 Nov 17;6:339. doi: 10.3389/fphys.2015.00339. eCollection 2015. PubMed PMID: 26635625; PubMed Central PMCID: PMC4646966. Open Access Article
2015	Powles-Glover N, Mitchard T, Stewart J. Time Course for Onset and Recovery from Effects of a Novel Male Reproductive Toxicant: Implications for Apical Preclinical Study Designs. <i>Birth Defects Res B Dev Reprod Toxicol.</i> 2015 Jul 20. doi: 10.1002/bdrb.21144. [Epub ahead of print] PubMed PMID: 26194980.
2015	Wolterbeek A, Oosterwijk T, Schneider S, Landsiedel R, de Groot D, van Ee R, Wouters M, van de Sandt H. Oral two-generation reproduction toxicity study with NM-200 synthetic amorphous silica in Wistar rats. <i>Reprod Toxicol.</i> 2015 Mar 25. pii: S0890-6238(15)00040-4. doi: 10.1016/j.reprotox.2015.03.006. [Epub ahead of print] PubMed PMID: 25817409
2015	Yamamoto D, Wako Y, Kumabe S, Wako K, Sato Y, Fujishiro M, Yasuda Y, Matsuura I, Ohnishi Y. Positive and negative ions by air purifier have no effects on reproductive function or postnatal growth and development in rats. <i>Fundam. Toxicol. Sci.</i> Vol.2, No.3, 101-110, 2015. Open Access Article
2015	Yang YJ, Hong YP, Chae SA. Reduction in semen quality after mixed exposure to bisphenol A and isobutylparaben in utero and during lactation periods. <i>Hum Exp Toxicol.</i> 2015 Oct 30. pii: 0960327115608927. [Epub ahead of print] PubMed PMID: 26519482.
2014	Beckman D, Barbeau S, McLean LA, Yan JH, Hoffmann P. Absence of Irreversible. Effects of Aliskiren in Standard Juvenile Rat Toxicity Studies. <i>Birth Defects Res B Dev Reprod Toxicol.</i> 2014 Apr 1. doi: 10.1002/bdrb.21095. [Epub ahead of print] PubMed PMID: 24692426.
2014	Ito Y, Tomizawa M, Suzuki H, Okamura A, Ohtani K, Nunome M, Noro Y, Wang D, Nakajima T, Kamijima M. Fenitrothion action at the endocannabinoid system leading to spermatotoxicity in Wistar rats. <i>Toxicol Appl Pharmacol.</i> 2014 Jul 3. pii: S0041-008X(14)00252-X. doi: 10.1016/j.taap.2014.06.023. [Epub ahead of print] PubMed PMID: 24998969.
2014	Kong L, Tang M, Zhang T, Wang D, Hu K, Lu W, Wei C, Liang G, Pu Y. Nickel nanoparticles exposure and reproductive toxicity in healthy adult rats. <i>Int J Mol Sci.</i> 2014 Nov 17;15(11):21253-69. doi: 10.3390/ijms151121253. PubMed PMID: 25407529; PubMed Central PMCID: PMC4264223. Open Access Article

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2013	Pouliot L, Schneider M, Decristofaro M, Samadfam R, Smith SY, Beckman DA. Assessment of a Nonsteroidal Aromatase Inhibitor, Letrozole, in Juvenile Rats. <i>Birth Defects Res B Dev Reprod Toxicol.</i> 2013 Dec 9. doi: 10.1002/bdrb.21080. [Epub ahead of print] PubMed PMID: 24323897.
2013	Qiu LL, Wang X, Zhang XH, Zhang Z, Gu J, Liu L, Wang Y, Wang X, Wang SL. Decreased androgen receptor expression may contribute to spermatogenesis failure in rats exposed to low concentration of bisphenol A. <i>Toxicol Lett.</i> 2013 Mar 22. doi:pii: S0378-4274(13)00109-4. 10.1016/j.toxlet.2013.03.011. [Epub ahead of print] PubMed PMID: 23528252.
2013	Schleh C, Leoni AL. How to optimize the benefits of computer assisted sperm analysis in experimental toxicology. <i>J Occup Med Toxicol.</i> 2013 Mar 11;8(1):6. doi: 10.1186/1745-6673-8-6. PubMed PMID: 23497634; PubMed Central PMCID: PMC3599994. Open Access Article
2013	Singh AP, Sarkar S, Tripathi M, Rajender S. Mucuna pruriens and Its Major Constituent L-DOPA Recover Spermatogenic Loss by Combating ROS, Loss of Mitochondrial Membrane Potential and Apoptosis. <i>PLoS One.</i> 2013;8(1):e54655. doi: 10.1371/journal.pone.0054655. Epub 2013 Jan 22. PubMed PMID: 23349947. Open Access Article
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