

Mehmet Uzumcu

List of Publications by Year in descending order

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36
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4,454
citations

236833

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docs citations

36
times ranked

4431
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic Transgenerational Actions of Endocrine Disruptors and Male Fertility. <i>Science</i> , 2005, 308, 1466-1469.	6.0	2,322
2	Transgenerational Effect of the Endocrine Disruptor Vinclozolin on Male Spermatogenesis. <i>Journal of Andrology</i> , 2006, 27, 868-879.	2.0	268
3	Profiling Gene Expression During the Differentiation and Development of the Murine Embryonic Gonad1. <i>Biology of Reproduction</i> , 2005, 72, 492-501.	1.2	190
4	Fetal and Neonatal Exposure to the Endocrine Disruptor Methoxychlor Causes Epigenetic Alterations in Adult Ovarian Genes. <i>Endocrinology</i> , 2009, 150, 4681-4691.	1.4	150
5	Epigenetic effects of endocrine-disrupting chemicals on female reproduction: An ovarian perspective. <i>Frontiers in Neuroendocrinology</i> , 2010, 31, 420-439.	2.5	135
6	Effect of the anti-androgenic endocrine disruptor vinclozolin on embryonic testis cord formation and postnatal testis development and function. <i>Reproductive Toxicology</i> , 2004, 18, 765-774.	1.3	134
7	Early Life Exposure to Endocrine-Disrupting Chemicals Causes Lifelong Molecular Reprogramming of the Hypothalamus and Premature Reproductive Aging. <i>Molecular Endocrinology</i> , 2011, 25, 2157-2168.	3.7	133
8	Developmental methoxychlor exposure affects multiple reproductive parameters and ovarian folliculogenesis and gene expression in adult rats. <i>Toxicology and Applied Pharmacology</i> , 2008, 233, 286-296.	1.3	113
9	Developmental exposure to environmental endocrine disruptors: Consequences within the ovary and on female reproductive function [†] . <i>Reproductive Toxicology</i> , 2007, 23, 337-352.	1.3	108
10	Characterization of 16- to 20-Kilodalton (kDa) Connective Tissue Growth Factors (CTGFs) and Demonstration of Proteolytic Activity for 38-kDa CTGF in Pig Uterine Luminal Flushings1. <i>Biology of Reproduction</i> , 1998, 59, 828-835.	1.2	87
11	Early postnatal methoxychlor exposure inhibits folliculogenesis and stimulates anti-Mullerian hormone production in the rat ovary. <i>Journal of Endocrinology</i> , 2006, 191, 549-558.	1.2	80
12	Regulation of Cumulus Cell Steroidogenesis by the Porcine Oocyte and Preliminary Characterization of Oocyte-Produced Factor(s). <i>Biology of Reproduction</i> , 1995, 53, 670-675.	1.2	75
13	Transforming growth factor beta (TGF β 1, TGF β 2 and TGF β 3) null-mutant phenotypes in embryonic gonadal development. <i>Molecular and Cellular Endocrinology</i> , 2008, 294, 70-80.	1.6	74
14	Chemotactic Role of Neurotrophin 3 in the Embryonic Testis That Facilitates Male Sex Determination1. <i>Biology of Reproduction</i> , 2003, 68, 2033-2037.	1.2	65
15	Effect of Transient Embryonic In Vivo Exposure to the Endocrine Disruptor Methoxychlor on Embryonic and Postnatal Testis Development. <i>Journal of Andrology</i> , 2003, 24, 736-745.	2.0	61
16	The methoxychlor metabolite, 2,2-bis-(p-hydroxyphenyl)-1,1,1-trichloroethane, inhibits steroidogenesis in rat ovarian granulosa cells in vitro. <i>Reproductive Toxicology</i> , 2006, 22, 659-665.	1.3	58
17	Immunolocalization of the hepatocyte growth factor (HGF) system in the rat ovary and the anti-apoptotic effect of HGF in rat ovarian granulosa cells in vitro. <i>Reproduction</i> , 2006, 132, 291-299.	1.1	43
18	Inhibition of Platelet-Derived Growth Factor Actions in the Embryonic Testis Influences Normal Cord Development and Morphology1. <i>Biology of Reproduction</i> , 2002, 66, 745-753.	1.2	39

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19	Oxytocin-Stimulated Phosphoinositide Hydrolysis and Prostaglandin F Secretion by Luminal Epithelial, Glandular Epithelial, and Stromal Cells from Pig Endometrium. I. Response of Cyclic Pigs on Day 16 Postestrus I. <i>Biology of Reproduction</i> , 1998, 59, 1259-1265.	1.2	38
20	Embryonic Testis Cord Formation and Mesonephric Cell Migration Requires the Phosphatidylinositol 3-Kinase Signaling Pathway I. <i>Biology of Reproduction</i> , 2002, 67, 1927-1935.	1.2	38
21	Endometrial Responsiveness to Oxytocin during Diestrus and Early Pregnancy in Pigs Is Not Controlled Solely by Changes in Oxytocin Receptor Population Density I. <i>Biology of Reproduction</i> , 1998, 58, 769-777.	1.2	37
22	Effect of the Methoxychlor Metabolite HPTE on the Rat Ovarian Granulosa Cell Transcriptome In Vitro. <i>Toxicological Sciences</i> , 2009, 110, 95-106.	1.4	33
23	Targeted Genome-Wide Methylation and Gene Expression Analyses Reveal Signaling Pathways Involved in Ovarian Dysfunction after Developmental EDC Exposure in Rats I. <i>Biology of Reproduction</i> , 2013, 88, 52.	1.2	30
24	Regulation of the gonadal transcriptome during sex determination and testis morphogenesis: comparative candidate genes. <i>Reproduction</i> , 2007, 134, 455-472.	1.1	29
25	The hepatocyte growth factor system as a regulator of female and male gonadal function. <i>Journal of Endocrinology</i> , 2007, 195, 359-371.	1.2	29
26	Regulation of arcuate genes by developmental exposures to endocrine-disrupting compounds in female rats. <i>Reproductive Toxicology</i> , 2016, 62, 18-26.	1.3	26
27	Intracellular free calcium in response to oxytocin in pig endometrial cells. <i>Molecular and Cellular Endocrinology</i> , 1999, 155, 77-83.	1.6	11
28	Orthotopic transplantation of neonatal GFP rat ovary as experimental model to study ovarian development and toxicology. <i>Reproductive Toxicology</i> , 2008, 26, 191-196.	1.3	11
29	Characterization of the stimulatory actions of thymic factor(s) on basal and gonadotropin-induced steroidogenesis in cultured rat granulosa cells. <i>Molecular and Cellular Endocrinology</i> , 1994, 105, 209-216.	1.6	8
30	Stimulatory effect of thymic factor(s) on steroidogenesis in cultured rat granulosa cells. <i>Life Sciences</i> , 1992, 51, 1217-1228.	2.0	7
31	Methoxychlor and its metabolite HPTE inhibit cAMP production and expression of estrogen receptors α and β in the rat granulosa cell in vitro. <i>Reproductive Toxicology</i> , 2015, 51, 72-78.	1.3	7
32	Fetal and Neonatal Exposure to the Endocrine Disruptor, Methoxychlor, Reduces Lean Body Mass and Bone Mineral Density and Increases Cortical Porosity. <i>Calcified Tissue International</i> , 2014, 95, 521-529.	1.5	6
33	Effects of Endocrine-disrupting Chemicals on Female Reproductive Health. <i>Open Biotechnology Journal</i> , 2016, 10, 54-75.	0.6	4
34	Developmental Effects of Endocrine-Disrupting Chemicals in the Ovary and on Female Fertility. , 2016, , 143-170.		3
35	Partial Purification and Characterization of Two Non-FSH Steroid-Modulating Factors in Rat Thymic Epithelial Cell-Conditioned Medium (TCM). <i>Domestic Animal Endocrinology</i> , 1998, 15, 155-168.	0.8	1
36	METHOXYCHLOR EXPOSURE DURING THE FETAL/NEONATAL PERIOD OF DEVELOPMENT IMPAIRS ADULT OVARIAN FUNCTION AND LEADS TO REDUCED FERTILITY IN RATS. <i>Biology of Reproduction</i> , 2007, 77, 84-84.	1.2	1