Mehmet Uzumcu

List of Publications by Year
in descending order

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36 papers	4,454 citations	236833 25 h-index	360920 35 g-index
36 all docs	36 docs citations	36 times ranked	4431 citing authors

#	Article	IF	Citations
1	Developmental Effects of Endocrine-Disrupting Chemicals in the Ovary and on Female Fertility. , 2016, , 143-170.		3
2	Regulation of arcuate genes by developmental exposures to endocrine-disrupting compounds in female rats. Reproductive Toxicology, 2016, 62, 18-26.	1.3	26
3	Effects of Endocrine-disrupting Chemicals on Female Reproductive Health. Open Biotechnology Journal, 2016, 10, 54-75.	0.6	4
4	Methoxychlor and its metabolite HPTE inhibit cAMP production and expression of estrogen receptors Î± and Î² in the rat granulosa cell in vitro. Reproductive Toxicology, 2015, 51, 72-78.	1.3	7
5	Fetal and Neonatal Exposure to the Endocrine Disruptor, Methoxychlor, Reduces Lean Body Mass and Bone Mineral Density and Increases Cortical Porosity. Calcified Tissue International, 2014, 95, 521-529.	1.5	6
6	Targeted Genome-Wide Methylation and Gene Expression Analyses Reveal Signaling Pathways Involved in Ovarian Dysfunction after Developmental EDC Exposure in Rats1. Biology of Reproduction, 2013, 88, 52.	1.2	30
7	Early Life Exposure to Endocrine-Disrupting Chemicals Causes Lifelong Molecular Reprogramming of the Hypothalamus and Premature Reproductive Aging. Molecular Endocrinology, 2011, 25, 2157-2168.	3.7	133
8	Epigenetic effects of endocrine-disrupting chemicals on female reproduction: An ovarian perspective. Frontiers in Neuroendocrinology, 2010, 31, 420-439.	2.5	135
9	Fetal and Neonatal Exposure to the Endocrine Disruptor Methoxychlor Causes Epigenetic Alterations in Adult Ovarian Genes. Endocrinology, 2009, 150, 4681-4691.	1.4	150
10	Effect of the Methoxychlor Metabolite HPTE on the Rat Ovarian Granulosa Cell Transcriptome In Vitro. Toxicological Sciences, 2009, 110, 95-106.	1.4	33
11	Orthotopic transplantation of neonatal GFP rat ovary as experimental model to study ovarian development and toxicology. Reproductive Toxicology, 2008, 26, 191-196.	1.3	11
12	Developmental methoxychlor exposure affects multiple reproductive parameters and ovarian folliculogenesis and gene expression in adult rats. Toxicology and Applied Pharmacology, 2008, 233, 286-296.	1.3	113
13	Transforming growth factor beta (TGFÎ²1, TGFÎ²2 and TGFÎ²3) null-mutant phenotypes in embryonic gonadal development. Molecular and Cellular Endocrinology, 2008, 294, 70-80.	1.6	74
14	Regulation of the gonadal transcriptome during sex determination and testis morphogenesis: comparative candidate genes. Reproduction, 2007, 134, 455-472.	1.1	29
15	The hepatocyte growth factor system as a regulator of female and male gonadal function. Journal of Endocrinology, 2007, 195, 359-371.	1.2	29
16	Developmental exposure to environmental endocrine disruptors: Consequences within the ovary and on female reproductive functionâ˜†. Reproductive Toxicology, 2007, 23, 337-352.	1.3	108
17	METHOXYCHLOR EXPOSURE DURING THE FETAL/NEONATAL PERIOD OF DEVELOPMENT IMPAIRS ADULT OVARIAN FUNCTION AND LEADS TO REDUCED FERTILITY IN RATS. Biology of Reproduction, 2007, 77, 84-84.	1.2	1
18	Transgenerational Effect of the Endocrine Disruptor Vinclozolin on Male Spermatogenesis. Journal of Andrology, 2006, 27, 868-879.	2.0	268

#	Article	IF	Citations
19	The methoxychlor metabolite, 2,2-bis-(p-hydroxyphenyl)-1,1,1-trichloroethane, inhibits steroidogenesis in rat ovarian granulosa cells in vitro. Reproductive Toxicology, 2006, 22, 659-665.	1.3	58
20	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. Reproduction, 2006, 132, 291-299.	1.1	43
21	Early postnatal methoxychlor exposure inhibits folliculogenesis and stimulates anti-Mullerian hormone production in the rat ovary. Journal of Endocrinology, 2006, 191, 549-558.	1.2	80
22	Profiling Gene Expression During the Differentiation and Development of the Murine Embryonic Gonad1. Biology of Reproduction, 2005, 72, 492-501.	1.2	190
23	Epigenetic Transgenerational Actions of Endocrine Disruptors and Male Fertility. Science, 2005, 308, 1466-1469.	6.0	2,322
24	Effect of the anti-androgenic endocrine disruptor vinclozolin on embryonic testis cord formation and postnatal testis development and function. Reproductive Toxicology, 2004, 18, 765-774.	1.3	134
25	Effect of Transient Embryonic In Vivo Exposure to the Endocrine Disruptor Methoxychlor on Embryonic and Postnatal Testis Development. Journal of Andrology, 2003, 24, 736-745.	2.0	61
26	Chemotactic Role of Neurotropin 3 in the Embryonic Testis That Facilitates Male Sex Determination1. Biology of Reproduction, 2003, 68, 2033-2037.	1.2	65
27	Embryonic Testis Cord Formation and Mesonephric Cell Migration Requires the Phosphotidylinositol 3-Kinase Signaling Pathway1. Biology of Reproduction, 2002, 67, 1927-1935.	1.2	38
28	Inhibition of Platelet-Derived Growth Factor Actions in the Embryonic Testis Influences Normal Cord Development and Morphology1. Biology of Reproduction, 2002, 66, 745-753.	1.2	39
29	Intracellular free calcium in response to oxytocin in pig endometrial cells. Molecular and Cellular Endocrinology, 1999, 155, 77-83.	1.6	11
30	Partial Purification and Characterization of Two Non-FSH Steroid-Modulating Factors in Rat Thymic Epithelial Cell-Conditioned Medium (TCM). Domestic Animal Endocrinology, 1998, 15, 155-168.	0.8	1
31	Endometrial Responsiveness to Oxytocin during Diestrus and Early Pregnancy in Pigs Is Not Controlled Solely by Changes in Oxytocin Receptor Population Density1. Biology of Reproduction, 1998, 58, 769-777.	1.2	37
32	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. Biology of Reproduction, 1998, 59, 828-835.	1.2	87
33	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 Postestrus1. Biology of Reproduction, 1998, 59, 1259-1265.	1.2	38
34	Regulation of Cumulus Cell Steroidogenesis by the Porcine Oocyte and Preliminary Characterization of Oocyte-Produced Factor(s). Biology of Reproduction, 1995, 53, 670-675.	1.2	75
35	Characterization of the stimulatory actions of thymic factor(s) on basal and gonadotropin-induced steroidogenesis in cultured rat granulosa cells. Molecular and Cellular Endocrinology, 1994, 105, 209-216.	1.6	8
36	Stimulatory effect of thymic factor(s) on steroidogenesis in cultured rat granulosa cells. Life Sciences, 1992, 51, 1217-1228.	2.0	7