

Svetlana Fa

List of Publications by Year in descending order

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papers

579
citations

706676

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docs citations

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746
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#	ARTICLE	IF	CITATIONS
1	Long-term in vitro exposure of human granulosa cells to the mixture of endocrine disrupting chemicals found in human follicular fluid disrupts steroidogenesis. <i>Toxicology in Vitro</i> , 2022, 79, 105302.	1.1	5
2	Integration of data from the in vitro long-term exposure study on human endothelial cells and the in silico analysis: A case of dibutyl phthalate-induced vascular dysfunction. <i>Toxicology Letters</i> , 2022, 356, 64-74.	0.4	7
3	Integration of data from the cell-based ERK1/2 ELISA and the Comparative Toxicogenomics Database deciphers the potential mode of action of bisphenol A and benzo[a]pyrene in lung neoplasm. <i>Chemosphere</i> , 2021, 285, 131527.	4.2	6
4	Biological effects of chronic and acute exposure of human endothelial cell line EA.hy926 to bisphenol A: New tricks from an old dog. <i>Chemosphere</i> , 2020, 256, 127159.	4.2	14
5	Rosiglitazone increases expression of steroidogenic acute regulatory protein and progesterone production through PPAR β -EGFR-ERK1/2 in human cumulus granulosa cells. <i>Reproduction, Fertility and Development</i> , 2019, 31, 1647.	0.1	4
6	BPA activates EGFR and ERK1/2 through PPAR β to increase expression of steroidogenic acute regulatory protein in human cumulus granulosa cells. <i>Chemosphere</i> , 2019, 229, 60-67.	4.2	26
7	Environmental mixture with estrogenic activity increases Hsd3b1 expression through estrogen receptors in immature rat granulosa cells. <i>Journal of Applied Toxicology</i> , 2018, 38, 879-887.	1.4	7
8	Bisphenol A decreases progesterone synthesis by disrupting cholesterol homeostasis in rat granulosa cells. <i>Molecular and Cellular Endocrinology</i> , 2018, 461, 55-63.	1.6	39
9	Changes in first trimester fetal CYP1A1 and AHRR DNA methylation and mRNA expression in response to exposure to maternal cigarette smoking. <i>Environmental Toxicology and Pharmacology</i> , 2018, 57, 19-27.	2.0	16
10	Transcriptional profiles of glutathione-S-transferase isoforms, Cyp, and AOE genes in atrazine-exposed zebrafish embryos. <i>Environmental Toxicology</i> , 2016, 31, 233-244.	2.1	18
11	Assessment of global DNA methylation in the first trimester fetal tissues exposed to maternal cigarette smoking. <i>Clinical Epigenetics</i> , 2016, 8, 128.	1.8	17
12	Atrazine activates multiple signaling pathways enhancing the rapid hCG-induced androgenesis in rat Leydig cells. <i>Toxicology</i> , 2016, 368-369, 37-45.	2.0	17
13	Effect of PMA-induced protein kinase C activation on development and apoptosis in early zebrafish embryos. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016, 190, 24-31.	1.3	8
14	Erk-Creb pathway suppresses glutathione-S-transferase pi expression under basal and oxidative stress conditions in zebrafish embryos. <i>Toxicology Letters</i> , 2016, 240, 81-92.	0.4	10
15	Atrazine blocks ovulation via suppression of Lhr and Cyp19a1 mRNA and estradiol secretion in immature gonadotropin-treated rats. <i>Reproductive Toxicology</i> , 2016, 61, 10-18.	1.3	25
16	Differential expression of CYP1A1 and CYP1A2 genes in H4IIE rat hepatoma cells exposed to TCDD and PAHs. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 358-368.	2.0	14
17	HBCDD-induced sustained reduction in mitochondrial membrane potential, ATP and steroidogenesis in peripubertal rat Leydig cells. <i>Toxicology and Applied Pharmacology</i> , 2015, 282, 20-29.	1.3	9
18	Atrazine Enhances Progesterone Production Through Activation of Multiple Signaling Pathways in FSH-Stimulated Rat Granulosa Cells: Evidence for Premature Luteinization ¹ . <i>Biology of Reproduction</i> , 2014, 91, 124.	1.2	28

#	ARTICLE	IF	CITATIONS
19	Hexabromocyclododecane facilitates FSH activation of ERK1/2 and AKT through epidermal growth factor receptor in rat granulosa cells. Archives of Toxicology, 2014, 88, 345-354.	1.9	7
20	Involvement of ERK1/2 signaling pathway in atrazine action on FSH-stimulated LHR and CYP19A1 expression in rat granulosa cells. Toxicology and Applied Pharmacology, 2013, 270, 1-8.	1.3	30
21	Acute effects of hexabromocyclododecane on Leydig cell cyclic nucleotide signaling and steroidogenesis in vitro. Toxicology Letters, 2013, 218, 81-90.	0.4	20
22	Atrazine effects on antioxidant status and xenobiotic metabolizing enzymes after oral administration in peripubertal male rat. Environmental Toxicology and Pharmacology, 2012, 34, 495-501.	2.0	28
23	Atrazine acts as an endocrine disrupter by inhibiting cAMP-specific phosphodiesterase-4. Toxicology and Applied Pharmacology, 2012, 265, 19-26.	1.3	93
24	REP-LECOTOX: an example of FP 6 INCO project to strengthen ecotoxicological research in WBC (Western Balkan countries). Environmental Sciences Europe, 2011, 23, .	11.0	0
25	Second REP-LECOTOX Workshop "Trends in Ecological Risk Assessment", University of Novi Sad, Serbia, 21-23 September 2009. Environmental Sciences Europe, 2011, 23, .	11.0	1
26	Upregulation of Peripubertal Rat Leydig Cell Steroidogenesis Following 24 h In Vitro and In Vivo Exposure to Atrazine. Toxicological Sciences, 2010, 118, 52-60.	1.4	62
27	Atrazine Oral Exposure of Peripubertal Male Rats Downregulates Steroidogenesis Gene Expression in Leydig Cells. Toxicological Sciences, 2009, 111, 189-197.	1.4	68