

Ewa Gregoraszczyk

List of Publications by Year in descending order

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43
papers

1,207
citations

331670

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377865

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44
docs citations

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times ranked

1638
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#	ARTICLE	IF	CITATIONS
1	The Toxicological Effects of Halogenated Naphthalenes: A Review of Aryl Hydrocarbon Receptor-Mediated (Dioxin-like) Relative Potency Factors. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2014, 32, 239-272.	2.9	98
2	Estrogen and Progesterone Secretion by Isolated Cultured Porcine Thecal and Granulosa Cells. <i>Biology of Reproduction</i> , 1982, 26, 943-952.	2.7	95
3	Review: Polycyclic aromatic hydrocarbons (PAHs) Action on placental function and health risks in future life of newborns. <i>Toxicology</i> , 2019, 411, 133-142.	4.2	95
4	Bisphenol A induces leptin receptor expression, creating more binding sites for leptin, and activates the JAK/Stat, MAPK/ERK and PI3K/Akt signalling pathways in human ovarian cancer cell. <i>Toxicology Letters</i> , 2012, 210, 332-337.	0.8	94
5	Effect of bisphenol-A on the expression of selected genes involved in cell cycle and apoptosis in the OVCAR-3 cell line. <i>Toxicology Letters</i> , 2011, 202, 30-35.	0.8	74
6	Endocrine-Disrupting Chemicals: Some Actions of POPs on Female Reproduction. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-9.	1.5	74
7	Steroid secretion following exposure of ovarian follicular cells to three different natural mixtures of persistent organic pollutants (POPs). <i>Reproductive Toxicology</i> , 2008, 25, 58-66.	2.9	57
8	Dioxin exposure and porcine reproductive hormonal activity. <i>Cadernos De Saude Publica</i> , 2002, 18, 453-462.	1.0	37
9	Congener-specific accumulation of polychlorinated biphenyls in ovarian follicular wall follows repeated exposure to PCB 126 and PCB 153. Comparison of tissue levels of PCB and biological changes. <i>Chemosphere</i> , 2003, 50, 481-488.	8.2	36
10	Effects of estradiol, PCB3, and their hydroxylated metabolites on proliferation, cell cycle, and apoptosis of human breast cancer cells. <i>Environmental Toxicology and Pharmacology</i> , 2008, 25, 227-233.	4.0	31
11	Effects of human blood levels of two PAH mixtures on the AHR signalling activation pathway and CYP1A1 and COMT target genes in granulosa non-tumor and granulosa tumor cell lines. <i>Toxicology</i> , 2017, 389, 1-12.	4.2	31
12	Effect of PCB 126 and PCB 153 on incidence of apoptosis in cultured theca and granulosa cells collected from small, medium and large preovulatory follicles. <i>Reproductive Toxicology</i> , 2003, 17, 465-471.	2.9	30
13	Congener-specific action of PBDEs on steroid secretion, CYP17, 17 β -HSD and CYP19 activity and protein expression in porcine ovarian follicles. <i>Toxicology Letters</i> , 2011, 206, 258-263.	0.8	29
14	Action of defined mixtures of PCBs, p,p'-DDT and its metabolite p,p'-DDE, on co-culture of porcine theca and granulosa cells: Steroid secretion, cell proliferation and apoptosis. <i>Reproductive Toxicology</i> , 2008, 26, 170-174.	2.9	27
15	Gh and igf-1 increase leptin receptor expression in prepubertal pig ovaries: The role of leptin in steroid secretion and cell apoptosis. <i>Acta Veterinaria Hungarica</i> , 2006, 54, 413-426.	0.5	25
16	Induction of cytochrome P450 1A1 in MCF-7 human breast cancer cells by 4-chlorobiphenyl (PCB3) and the effects of its hydroxylated metabolites on cellular apoptosis. <i>Environment International</i> , 2010, 36, 935-941.	10.0	25
17	Induction of cytochromes P450, caspase-3 and DNA damage by PCB3 and its hydroxylated metabolites in porcine ovary. <i>Toxicology Letters</i> , 2006, 166, 200-211.	0.8	23
18	Co-culture of JEG-3, BeWo and syncBeWo cell lines with adrenal H295R cell line: an alternative model for examining endocrine and metabolic properties of the fetoplacental unit. <i>Cytotechnology</i> , 2018, 70, 285-297.	1.6	23

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19	Is the natural PCDD/PCDF mixture toxic for human placental JEG-3 cell line? The action of the toxicants on hormonal profile, CYP1A1 activity, DNA damage and cell apoptosis. <i>Human and Experimental Toxicology</i> , 2007, 26, 407-417.	2.2	22
20	Progesterone and estradiol secretion by porcine luteal cells is influenced by individual and combined treatment with prostaglandins E2 and F2a throughout the estrus cycle. <i>Prostaglandins and Other Lipid Mediators</i> , 1999, 57, 231-241.	1.9	21
21	The 2,2,4,4-tetrabromodiphenyl ether hydroxylated metabolites 5-OH-BDE-47 and 6-OH-BDE-47 stimulate estradiol secretion in the ovary by activating aromatase expression. <i>Toxicology</i> , 2013, 305, 65-70.	4.2	21
22	Comparison of combinatory effects of PCBs (118, 138, 153 and 180) with 17 β -estradiol on proliferation and apoptosis in MCF-7 breast cancer cells. <i>Toxicology and Industrial Health</i> , 2011, 27, 315-321.	1.4	20
23	Vaspin in the pig ovarian follicles: expression and regulation by different hormones. <i>Reproduction</i> , 2019, 158, 137-148.	2.6	19
24	Apelin and apelin receptor at different stages of corpus luteum development and effect of apelin on progesterone secretion and 3 β -hydroxysteroid dehydrogenase (3 β -HSD) in pigs. <i>Animal Reproduction Science</i> , 2018, 192, 251-260.	1.5	18
25	Effect of Chemotherapeutic Drugs on Caspase-3 Activity, as a Key Biomarker for Apoptosis in Ovarian Tumor Cell Cultured as Monolayer. A Pilot Study. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 1153-61.	0.5	18
26	Estrus cycle-dependent action of leptin on basal and GH or IGF-I stimulated steroid secretion by whole porcine follicles. <i>Endocrine Regulations</i> , 2004, 38, 15-21.	1.3	18
27	Effect of a specific aromatase inhibitor on oestradiol secretion by porcine corpora lutea at various stages of the luteal phase. <i>Reproduction, Nutrition, Development</i> , 1996, 36, 65-72.	1.9	15
28	Activation of the enzymes of phase I (CYP2B1/2) and phase II (SULT1A and COMT) metabolism by 2,2,4,4-tetrabromodiphenyl ether (BDE47) in the pig ovary. <i>Reproductive Toxicology</i> , 2012, 34, 436-442.	2.9	14
29	Chrelin Negatively Affects the Function of Ovarian Follicles in Mature Pigs by Direct Action on Basal and Gonadotropin-Stimulated Steroidogenesis. <i>Reproductive Sciences</i> , 2015, 22, 469-475.	2.5	14
30	Suspended cells of metallicolous and nonmetallicolous <i>Viola</i> species tolerate, accumulate and detoxify zinc and lead. <i>Plant Physiology and Biochemistry</i> , 2018, 132, 666-674.	5.8	14
31	Differential effects of ambient PAH mixtures on cellular and steroidogenic properties of placental JEG-3 and BeWo cells. <i>Reproductive Toxicology</i> , 2019, 86, 14-22.	2.9	13
32	Regulation of Msx2 Gene Expression by Steroid Hormones in Human Nonmalignant and Malignant Breast Cancer Explants Cultured in Vitro. <i>Cancer Investigation</i> , 2005, 23, 222-228.	1.3	11
33	Differences in the action of lower and higher chlorinated polychlorinated naphthalene (PCN) congeners on estrogen dependent breast cancer cell line viability and apoptosis, and its correlation with Ahr and CYP1A1 expression.. <i>Toxicology</i> , 2016, 366-367, 53-59.	4.2	11
34	The Interaction of Testosterone and Gonadotropins in Stimulating Estradiol and Progesterone Secretion by Cultures of Corpus Luteum Cells Isolated from Pigs in Early and Midluteal Phase.. <i>Endocrinologia Japonica</i> , 1991, 38, 229-237.	0.5	10
35	In Vitro Exposure of Porcine Ovarian Follicular Cells to PCB 153 Alters Steroid Secretion But Not Their Viability – Preliminary Study. <i>Scientific World Journal</i> , The, 2002, 2, 261-267.	2.1	10
36	Compounds of PAH mixtures dependent interaction between multiple signaling pathways in granulosa tumour cells. <i>Toxicology Letters</i> , 2019, 310, 14-22.	0.8	8

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37	Environmental polycyclic aromatic hydrocarbons mixture, in human blood levels, decreased oestradiol secretion by granulosa cells via ESR1 and GPER1 but not ESR2 receptor. <i>Human and Experimental Toxicology</i> , 2020, 39, 276-289.	2.2	8
38	Leptin Receptor Antagonists' Action on HDAC Expression Eliminating the Negative Effects of Leptin in Ovarian Cancer. <i>Cancer Genomics and Proteomics</i> , 2018, 15, 329-336.	2.0	7
39	Vitamin C supplementation had no side effect in non-cancer, but had anticancer properties in ovarian cancer cells. <i>International Journal for Vitamin and Nutrition Research</i> , 2021, 91, 293-303.	1.5	6
40	The Impact of Endocrine Disruptors on Endocrine Targets. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-2.	1.5	2
41	Effects of 2,2,4,4-tetrabromodiphenyl ether (BDE47) on the enzymes of phase I (CYP2B1/2) and phase II (SULT1A and COMT) metabolism, and differences in the action of parent BDE-47 and its hydroxylated metabolites, 5-OH-BDE-47 and 6-OH-BDE47, on steroid secretion by luteal cells. <i>Environmental Toxicology and Pharmacology</i> , 2015, 40, 498-507.	4.0	2
42	Valproate Induces an Irreversible Hyperandrogenism in Porcine Ovarian Follicular Cells In vitro. <i>Acta Neurologica Scandinavica</i> , 2003, 107, 429-429.	2.1	0
43	Organ culture as a model of studying follicular development and function of postnatal mouse ovaries. <i>Acta Biologica Hungarica</i> , 1997, 48, 431-438.	0.7	0