

Paola Pocar

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

1,455
citations

22
h-index

33
g-index

33
ext. papers

1,570
ext. citations

3.5
avg, IF

3.94
L-index

#	Paper	IF	Citations
31	Impact of endocrine-disrupting compounds (EDCs) on female reproductive health. <i>Molecular and Cellular Endocrinology</i> , 2012 , 355, 231-9	4.4	166
30	Molecular interactions of the aryl hydrocarbon receptor and its biological and toxicological relevance for reproduction. <i>Reproduction</i> , 2005 , 129, 379-89	3.8	150
29	Effects of di(2-ethylhexyl) phthalate (DEHP) on female fertility and adipogenesis in C3H/N mice. <i>Environmental Health Perspectives</i> , 2012 , 120, 1123-9	8.4	134
28	Exposure to di(2-ethyl-hexyl) phthalate (DEHP) in utero and during lactation causes long-term pituitary-gonadal axis disruption in male and female mouse offspring. <i>Endocrinology</i> , 2012 , 153, 937-48	4.8	97
27	Adult stem cells and their trans-differentiation potential--perspectives and therapeutic applications. <i>Journal of Molecular Medicine</i> , 2008 , 86, 1301-14	5.5	93
26	Glucose transporter expression is developmentally regulated in in vitro derived bovine preimplantation embryos. <i>Molecular Reproduction and Development</i> , 2001 , 60, 370-6	2.6	83
25	In vitro acute exposure to DEHP affects oocyte meiotic maturation, energy and oxidative stress parameters in a large animal model. <i>PLoS ONE</i> , 2011 , 6, e27452	3.7	67
24	Maternal exposure to di(2-ethylhexyl)phthalate (DEHP) promotes the transgenerational inheritance of adult-onset reproductive dysfunctions through the female germline in mice. <i>Toxicology and Applied Pharmacology</i> , 2017 , 322, 113-121	4.6	59
23	Effects of pre-mating nutrition on mRNA levels of developmentally relevant genes in sheep oocytes and granulosa cells. <i>Reproduction</i> , 2008 , 136, 303-12	3.8	55
22	In vitro reproductive toxicity of polychlorinated biphenyls: effects on oocyte maturation and developmental competence in cattle. <i>Molecular Reproduction and Development</i> , 2001 , 58, 411-6	2.6	50
21	Maternal exposure to a mixture of di(2-ethylhexyl) phthalate (DEHP) and polychlorinated biphenyls (PCBs) causes reproductive dysfunction in adult male mouse offspring. <i>Reproductive Toxicology</i> , 2016 , 65, 123-132	3.4	45
20	Effects of polychlorinated biphenyls in CD-1 mice: reproductive toxicity and intergenerational transmission. <i>Toxicological Sciences</i> , 2012 , 126, 213-26	4.4	45
19	Cancer stem cells as targets for cancer therapy: selected cancers as examples. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2008 , 56, 165-80	4	43
18	Effects of environmental pollutants on the reproduction and welfare of ruminants. <i>Animal</i> , 2010 , 4, 1227-1239	4.2	42
17	The in vitro developmental competence of bovine oocytes can be related to the morphology of the ovary. <i>Theriogenology</i> , 1997 , 48, 1153-60	2.8	42
16	AhR-agonist-induced transcriptional changes of genes involved in thyroid function in primary porcine thyrocytes. <i>Toxicological Sciences</i> , 2006 , 89, 408-14	4.4	37
15	Cellular and molecular mechanisms mediating the effect of polychlorinated biphenyls on oocyte in vitro maturation. <i>Reproductive Toxicology</i> , 2006 , 22, 242-9	3.4	36

14	Constitutive expression of CYP1A1 in bovine cumulus oocyte-complexes in vitro: mechanisms and biological implications. <i>Endocrinology</i> , 2004 , 145, 1594-601	4.8	36
13	Apoptosis in bovine cumulus-oocyte complexes after exposure to polychlorinated biphenyl mixtures during in vitro maturation. <i>Reproduction</i> , 2005 , 130, 857-68	3.8	33
12	Cellular and molecular mechanisms mediating the effects of polychlorinated biphenyls on oocyte developmental competence in cattle. <i>Molecular Reproduction and Development</i> , 2001 , 60, 535-41	2.6	32
11	Toxic effects of in vitro exposure to p-tert-octylphenol on bovine oocyte maturation and developmental competence. <i>Biology of Reproduction</i> , 2003 , 69, 462-8	3.9	28
10	Dioxin exerts anti-estrogenic actions in a novel dioxin-responsive telomerase-immortalized epithelial cell line of the porcine oviduct (TERT-OPEC). <i>Toxicological Sciences</i> , 2006 , 90, 519-28	4.4	22
9	Impact of endocrine disrupters on ovarian function and embryonic development. <i>Domestic Animal Endocrinology</i> , 2002 , 23, 189-201	2.3	18
8	Effects of exposure to environmental chemicals during pregnancy on the development of the male and female reproductive axes. <i>Reproduction in Domestic Animals</i> , 2012 , 47 Suppl 4, 15-22	1.6	11
7	Regulation of aryl hydrocarbon receptor activity in porcine cumulus-oocyte complexes in physiological and toxicological conditions: the role of follicular fluid. <i>Reproduction</i> , 2007 , 133, 887-97	3.8	9
6	Follicular fluid leptin concentrations and expression of leptin and leptin receptor in the equine ovary and in vitro-matured oocyte with reference to pubertal development and breeds. <i>Reproduction, Fertility and Development</i> , 2013 , 25, 837-46	1.8	8
5	A novel monoclonal antibody-based enzyme-linked immunosorbent assay to determine luteinizing hormone in bovine plasma. <i>Domestic Animal Endocrinology</i> , 2014 , 48, 145-57	2.3	5
4	Diagnostic potential of simplified methods for measuring glomerular filtration rate to detect chronic kidney disease in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2019 , 33, 2105-2116	3.1	4
3	In Vitro development of preimplantation embryos from domestic species. <i>Toxicology in Vitro</i> , 1995 , 9, 607-13	3.6	2
2	Population Pharmacokinetic Model of Iohexol in Dogs to Estimate Glomerular Filtration Rate and Optimize Sampling Time. <i>Frontiers in Pharmacology</i> , 2021 , 12, 634404	5.6	1
1	Regulation of the aryl hydrocarbon receptor activity in bovine cumulus-oocyte complexes during in vitro maturation: The role of EGFR and post-EGFR ERK1/2 signaling cascade. <i>Theriogenology</i> , 2020 , 156, 59-69	2.8	