

# Paola Pocar

## List of Publications by Year in descending order

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32  
papers

1,696  
citations

304368

22  
h-index

414034

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g-index

33  
all docs

33  
docs citations

33  
times ranked

2315  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of endocrine-disrupting compounds (EDCs) on female reproductive health. <i>Molecular and Cellular Endocrinology</i> , 2012, 355, 231-239.	1.6	192
2	Effects of Di(2-ethylhexyl) Phthalate (DEHP) on Female Fertility and Adipogenesis in C3H/N Mice. <i>Environmental Health Perspectives</i> , 2012, 120, 1123-1129.	2.8	170
3	Molecular interactions of the aryl hydrocarbon receptor and its biological and toxicological relevance for reproduction. <i>Reproduction</i> , 2005, 129, 379-389.	1.1	166
4	Adult stem cells and their trans-differentiation potential—perspectives and therapeutic applications. <i>Journal of Molecular Medicine</i> , 2008, 86, 1301-1314.	1.7	110
5	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, 937-948.	1.4	110
6	Glucose transporter expression is developmentally regulated in in vitro derived bovine preimplantation embryos. <i>Molecular Reproduction and Development</i> , 2001, 60, 370-376.	1.0	93
7	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.	1.1	78
8	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.	1.3	77
9	Effects of pre-mating nutrition on mRNA levels of developmentally relevant genes in sheep oocytes and granulosa cells. <i>Reproduction</i> , 2008, 136, 303-312.	1.1	63
10	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.	1.3	58
11	Effects of Polychlorinated Biphenyls in CD-1 Mice: Reproductive Toxicity and Intergenerational Transmission. <i>Toxicological Sciences</i> , 2012, 126, 213-226.	1.4	56
12	Cancer stem cells as targets for cancer therapy: selected cancers as examples. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2008, 56, 165-180.	1.0	54
13	In vitro reproductive toxicity of polychlorinated biphenyls: Effects on oocyte maturation and developmental competence in cattle. <i>Molecular Reproduction and Development</i> , 2001, 58, 411-416.	1.0	52
14	The in vitro developmental competence of bovine oocytes can be related to the morphology of the ovary. <i>Theriogenology</i> , 1997, 48, 1153-1160.	0.9	48
15	Effects of environmental pollutants on the reproduction and welfare of ruminants. <i>Animal</i> , 2010, 4, 1227-1239.	1.3	48
16	AhR-Agonist-Induced Transcriptional Changes of Genes Involved in Thyroid Function in Primary Porcine Thyrocytes. <i>Toxicological Sciences</i> , 2006, 89, 408-414.	1.4	42
17	Cellular and molecular mechanisms mediating the effect of polychlorinated biphenyls on oocyte in vitro maturation. <i>Reproductive Toxicology</i> , 2006, 22, 242-249.	1.3	40
18	Cellular and molecular mechanisms mediating the effects of polychlorinated biphenyls on oocyte developmental competence in cattle. <i>Molecular Reproduction and Development</i> , 2001, 60, 535-541.	1.0	39

#	ARTICLE	IF	CITATIONS
19	Apoptosis in bovine cumulus-oocyte complexes after exposure to polychlorinated biphenyl mixtures during in vitro maturation. <i>Reproduction</i> , 2005, 130, 857-868.	1.1	38
20	Constitutive Expression of CYP1A1 in Bovine Cumulus Oocyte-Complexes in Vitro: Mechanisms and Biological Implications. <i>Endocrinology</i> , 2004, 145, 1594-1601.	1.4	37
21	Toxic Effects of In Vitro Exposure to p-tert-Octylphenol on Bovine Oocyte Maturation and Developmental Competence. <i>Biology of Reproduction</i> , 2003, 69, 462-468.	1.2	30
22	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, 519-528.	1.4	24
23	Impact of endocrine disrupters on ovarian function and embryonic development. <i>Domestic Animal Endocrinology</i> , 2002, 23, 189-201.	0.8	22
24	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, 15-22.	0.6	12
25	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, 887-897.	1.1	9
26	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.	0.1	8
27	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.	0.6	6
28	A novel monoclonal antibody-based enzyme-linked immunosorbent assay to determine luteinizing hormone in bovine plasma. <i>Domestic Animal Endocrinology</i> , 2014, 48, 145-157.	0.8	5
29	Population Pharmacokinetic Model of Iohexol in Dogs to Estimate Glomerular Filtration Rate and Optimize Sampling Time. <i>Frontiers in Pharmacology</i> , 2021, 12, 634404.	1.6	4
30	In Vitro development of preimplantation embryos from domestic species. <i>Toxicology in Vitro</i> , 1995, 9, 607-613.	1.1	3
31	278 GENE EXPRESSION PROFILE OF OVINE OOCYTES AND CUMULUS CELLS WITH REFERENCE TO PREMATING NUTRITION. <i>Reproduction, Fertility and Development</i> , 2007, 19, 254.	0.1	1
32	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.	0.9	0