

# GraÅ¼yna Ewa Ptak

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

754  
citations

949033

11  
h-index

1051228

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

727  
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA damage in preimplantation embryos and gametes: specification, clinical relevance and repair strategies. <i>Human Reproduction Update</i> , 2022, 28, 376-399.	5.2	17
2	Species-Specific Paternal Age Effects and Sperm Methylation Levels of Developmentally Important Genes. <i>Cells</i> , 2022, 11, 731.	1.8	7
3	Perturbations of the hepatic proteome behind the onset of metabolic disorders in mouse offspring developed following embryo manipulation. <i>Theriogenology</i> , 2021, 171, 119-129.	0.9	0
4	The effects of assisted reproduction technologies on metabolic health and disease. <i>Biology of Reproduction</i> , 2021, 104, 734-744.	1.2	25
5	Increasing methylation of sperm rDNA and other repetitive elements in the aging male mammalian germline. <i>Aging Cell</i> , 2020, 19, e13181.	3.0	30
6	Cobalamin supplementation during in vitro maturation improves developmental competence of sheep oocytes. <i>Theriogenology</i> , 2017, 93, 55-61.	0.9	9
7	Developmental peculiarities in placentae of ovine uniparental conceptuses. <i>PLoS ONE</i> , 2017, 12, e0188278.	1.1	1
8	Deregulated Expression of Mitochondrial Proteins Mfn2 and Bcnl3L in Placentae from Sheep Somatic Cell Nuclear Transfer (SCNT) Conceptuses. <i>PLoS ONE</i> , 2017, 12, e0169579.	1.1	7
9	Evidence of Placental Autophagy during Early Pregnancy after Transfer of In Vitro Produced (IVP) Sheep Embryos. <i>PLoS ONE</i> , 2016, 11, e0157594.	1.1	10
10	Plasma membrane and acrosome loss before ICSI is required for sheep embryonic development. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 757-763.	1.2	15
11	Synergies between assisted reproduction technologies and functional genomics. <i>Genetics Selection Evolution</i> , 2016, 48, 53.	1.2	11
12	Exogenous Expression of Human Protamine 1 (hPrm1) Remodels Fibroblast Nuclei into Spermatid-like Structures. <i>Cell Reports</i> , 2015, 13, 1765-1771.	2.9	39
13	Post-implantation mortality of in vitro produced embryos is associated with DNA methyltransferase 1 dysfunction in sheep placenta. <i>Human Reproduction</i> , 2013, 28, 298-305.	0.4	37
14	A short exposure to polychlorinated biphenyls deregulates cellular autophagy in mammalian blastocyst in vitro. <i>Human Reproduction</i> , 2012, 27, 1034-1042.	0.4	29
15	Developmental and functional evidence of nuclear immaturity in prepubertal oocytes. <i>Human Reproduction</i> , 2006, 21, 2228-2237.	0.4	36
16	Genetic rescue of an endangered mammal by cross-species nuclear transfer using post-mortem somatic cells. <i>Nature Biotechnology</i> , 2001, 19, 962-964.	9.4	387
17	Offspring from One-Month-Old Lambs: Studies on the Developmental Capability of Prepubertal Oocytes. <i>Biology of Reproduction</i> , 1999, 61, 1568-1574.	1.2	94