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List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,484
citations

411340

20
h-index

355658

38
g-index

46
all docs

46
docs citations

46
times ranked

1610
citing authors

#	ARTICLE	IF	CITATIONS
1	YAP regulates porcine skin-derived stem cells self-renewal partly by repressing Wnt/ β 2-catenin signaling pathway. <i>Histochemistry and Cell Biology</i> , 2022, 157, 39-50.	0.8	5
2	Cryopreservation of porcine skin-derived stem cells using melatonin or trehalose maintains their ability to self-renew and differentiate. <i>Cryobiology</i> , 2022, 107, 23-34.	0.3	1
3	Dissecting the initiation of female meiosis in the mouse at single-cell resolution. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 695-713.	2.4	38
4	Pannexin 1 inhibition delays maturation and improves development of <i>Bos taurus</i> oocytes. <i>Journal of Ovarian Research</i> , 2020, 13, 98.	1.3	3
5	Single-cell transcriptome landscape of ovarian cells during primordial follicle assembly in mice. <i>PLoS Biology</i> , 2020, 18, e3001025.	2.6	71
6	All-trans retinoic acid exposure increases connexin 43 expression in cumulus cells and improves embryo development in bovine oocytes. <i>Molecular Reproduction and Development</i> , 2019, 86, 1865-1873.	1.0	8
7	RA promotes proliferation of primordial germ cell-like cells differentiated from porcine skin-derived stem cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 18214-18229.	2.0	12
8	Retinoic acid enhances germ cell differentiation of mouse skin-derived stem cells. <i>Journal of Ovarian Research</i> , 2018, 11, 19.	1.3	10
9	Connexin 43 coupling in bovine cumulus cells, during the follicular growth phase, and its relationship to in vitro embryo outcomes. <i>Molecular Reproduction and Development</i> , 2018, 85, 579-589.	1.0	12
10	The impact of epidermal growth factor supernatant on pig performance and ileal microbiota. <i>Translational Animal Science</i> , 2018, 2, 184-194.	0.4	7
11	Plasma metabolomic profiles differ at the time of artificial insemination based on pregnancy outcome, in <i>Bos taurus</i> beef heifers. <i>Scientific Reports</i> , 2018, 8, 13196.	1.6	17
12	Transcriptome profiles in peripheral white blood cells at the time of artificial insemination discriminate beef heifers with different fertility potential. <i>BMC Genomics</i> , 2018, 19, 129.	1.2	30
13	The epigenetic modifications and the anterior to posterior characterization of meiotic entry during mouse oogenesis. <i>Histochemistry and Cell Biology</i> , 2017, 148, 61-72.	0.8	5
14	Cutaneous applied nano-ZnO reduce the ability of hair follicle stem cells to differentiate. <i>Nanotoxicology</i> , 2017, 11, 465-474.	1.6	41
15	Complete in vitro oogenesis: retrospects and prospects. <i>Cell Death and Differentiation</i> , 2017, 24, 1845-1852.	5.0	35
16	Di (2-ethylhexyl) phthalate exposure impairs meiotic progression and DNA damage repair in fetal mouse oocytes in vitro. <i>Cell Death and Disease</i> , 2017, 8, e2966-e2966.	2.7	71
17	Oocyte-like cells induced from CD34-positive mouse hair follicle stem cells in vitro. <i>Journal of Genetics and Genomics</i> , 2017, 44, 405-407.	1.7	5
18	Epigenetic regulation during the differentiation of stem cells to germ cells. <i>Oncotarget</i> , 2017, 8, 57836-57844.	0.8	13

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19	Skin-derived stem cells as a source of primordial germ cell- and oocyte-like cells. <i>Cell Death and Disease</i> , 2016, 7, e2471-e2471.	2.7	23
20	Differentiation of early germ cells from human skin-derived stem cells without exogenous gene integration. <i>Scientific Reports</i> , 2015, 5, 13822.	1.6	31
21	The crucial role of Activin A on the formation of primordial germ cell-like cells from skin-derived stem cells in vitro. <i>Cell Cycle</i> , 2015, 14, 3016-3029.	1.3	20
22	Connexin43 Is Required for the Maintenance of Multipotency in Skin-Derived Stem Cells. <i>Stem Cells and Development</i> , 2014, 23, 1636-1646.	1.1	12
23	Phosphorylation of Serine Residues in the C-terminal Cytoplasmic Tail of Connexin43 Regulates Proliferation of Ovarian Granulosa Cells. <i>Journal of Membrane Biology</i> , 2012, 245, 291-301.	1.0	17
24	Analysis of Oocyte-Like Cells Differentiated from Porcine Fetal Skin-Derived Stem Cells. <i>Stem Cells and Development</i> , 2011, 20, 809-819.	1.1	49
25	In Vitro and In Vivo Germ Line Potential of Stem Cells Derived from Newborn Mouse Skin. <i>PLoS ONE</i> , 2011, 6, e20339.	1.1	64
26	Neuro-Muscular Differentiation of Adult Porcine Skin Derived Stem Cell-Like Cells. <i>PLoS ONE</i> , 2010, 5, e8968.	1.1	25
27	Porcine Skin-Derived Stem Cells Can Serve as Donor Cells for Nuclear Transfer. <i>Cloning and Stem Cells</i> , 2009, 11, 101-109.	2.6	27
28	Generation of epidermal growth factor-expressing <i>Lactococcus lactis</i> and its enhancement on intestinal development and growth of early-weaned mice. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 871-879.	2.2	54
29	Cryobanking of viable biomaterials: implementation of new strategies for conservation purposes. <i>Molecular Ecology</i> , 2009, 18, 1030-1033.	2.0	55
30	Primordial Germ Cell-Like Cells Differentiated In Vitro from Skin-Derived Stem Cells. <i>PLoS ONE</i> , 2009, 4, e8263.	1.1	73
31	Somatic Stem Cells Derived from Non-Gonadal Tissues: Their Germ Line Potential. <i>Reproductive Medicine and Assisted Reproductive Techniques Series</i> , 2009, , 69-81.	0.1	0
32	Somatic Stem Cells Derived from Non-Gonadal Tissues: Their Germ Line Potential. <i>Reproductive Medicine and Assisted Reproductive Techniques Series</i> , 2009, , 69-81.	0.1	0
33	In vitro germline potential of stem cells derived from fetal porcine skin. <i>Nature Cell Biology</i> , 2006, 8, 384-390.	4.6	231
34	From Skin Cells to Ovarian Follicles?. <i>Cell Cycle</i> , 2006, 5, 1371-1375.	1.3	21
35	Cloning of porcine signal transducer and activator of transcription 3 cDNA and its expression in reproductive tissues. <i>Reproduction</i> , 2006, 132, 511-518.	1.1	15
36	Leptin enhances porcine preimplantation embryo development in vitro. <i>Molecular and Cellular Endocrinology</i> , 2005, 229, 141-147.	1.6	66

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37	Embryos Derived from Porcine Skin-Derived Stem Cells Exhibit Enhanced Preimplantation Development1. <i>Biology of Reproduction</i> , 2004, 71, 1890-1897.	1.2	47
38	Leptin Enhances Oocyte Nuclear and Cytoplasmic Maturation via the Mitogen-Activated Protein Kinase Pathway. <i>Endocrinology</i> , 2004, 145, 5355-5363.	1.4	112
39	Stem cells with multilineage potential derived from porcine skin. <i>Biochemical and Biophysical Research Communications</i> , 2004, 316, 651-658.	1.0	155
40	Inducible expression of green fluorescent protein in porcine tracheal epithelial cells by the bovine tracheal antimicrobial peptide promoter. <i>Biotechnology and Bioengineering</i> , 2003, 84, 374-381.	1.7	3