Peter Lance Pfeffer

List of Publications by Year in descending order

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31 papers 1,995 citations

331259 21 h-index 433756 31 g-index

33 all docs 33 docs citations

33 times ranked 2404 citing authors

#	Article	IF	Citations
1	Growing cattle embryos beyond Day 8 $\hat{a}\in$ An investigation of media components. Theriogenology, 2021, 161, 273-284.	0.9	9
2	On the enigmatic disappearance of Rauber's layer. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 16409-16417.	3.3	13
3	A mathematical model of the interaction between bovine blastocyst developmental stage and progesterone-stimulated uterine factors on differential embryonic development observed on Day 15 of gestation. Journal of Dairy Science, 2018, 101, 736-751.	1.4	16
4	MicroRNA expression in bovine preimplantation embryos. Reproduction, Fertility and Development, 2018, 30, 546.	0.1	8
5	Building Principles for Constructing a Mammalian Blastocyst Embryo. Biology, 2018, 7, 41.	1.3	27
6	Gene expression analysis of bovine embryonic disc, trophoblast and parietal hypoblast at the start of gastrulation. Zygote, 2017, 25, 265-278.	0.5	19
7	Morphological and Gene Expression Changes in Cattle Embryos from Hatched Blastocyst to Early Gastrulation Stages after Transfer of In Vitro Produced Embryos. PLoS ONE, 2015, 10, e0129787.	1.1	40
8	Elf5 and Ets2 maintain the mouse extraembryonic ectoderm in a dosage dependent synergistic manner. Developmental Biology, 2015, 397, 77-88.	0.9	20
9	Elf5 counteracts precocious trophoblast differentiation by maintaining Sox2 and 3 and inhibiting Hand1 expression. Developmental Biology, 2014, 392, 344-357.	0.9	28
10	Specific Epiblast Loss and Hypoblast Impairment in Cattle Embryos Sensitized to Survival Signalling by Ubiquitous Overexpression of the Proapoptotic Gene BAD. PLoS ONE, 2014, 9, e96843.	1.1	8
11	Trophoblast development. Reproduction, 2012, 143, 231-246.	1.1	64
12	Trophectoderm Lineage Determination in Cattle. Developmental Cell, 2011, 20, 244-255.	3.1	269
13	Elf5 regulation in the Trophectoderm. Developmental Biology, 2011, 360, 343-350.	0.9	27
14	The microenvironment patterns the pluripotent mouse epiblast through paracrine Furin and Pace4 proteolytic activities. Genes and Development, 2011, 25, 1871-1880.	2.7	42
15	Nuclear Transfer-Specific Defects Are Not Apparent during the Second Week of Embryogenesis in Cattle. Cellular Reprogramming, 2010, 12, 699-707.	0.5	37
16	Embryo loss in cattle between Days 7 and 16 of pregnancy. Theriogenology, 2010, 73, 250-260.	0.9	130
17	The Ets transcription factor Elf5 specifies mammary alveolar cell fate. Genes and Development, 2008, 22, 581-586.	2.7	205
18	Simultaneous gene quantitation of multiple genes in individual bovine nuclear transfer blastocysts. Reproduction, 2007, 133, 231-242.	1.1	49

#	Article	IF	CITATIONS
19	Protamine sulfate protects exogenous DNA against nuclease degradation but is unable to improve the efficiency of bovine sperm mediated transgenesis. Animal Reproduction Science, 2006, 91, 23-30.	0.5	21
20	Postnatal development of the murine cerebellar cortex: formation and early dispersal of basket, stellate and Golgi neurons. European Journal of Neuroscience, 2006, 24, 466-478.	1.2	126
21	Loss of the extraembryonic ectoderm in Elf5 mutants leads to defects in embryonic patterning. Development (Cambridge), 2005, 132, 2299-2308.	1.2	198
22	Isolation of Genes Associated with Developmentally Competent Bovine Oocytes and Quantitation of Their Levels During Development1. Biology of Reproduction, 2004, 71, 1813-1821.	1.2	59
23	Isolation of Genes Differentially Expressed in Dominant and Subordinate Bovine Follicles. Endocrinology, 2003, 144, 3904-3913.	1.4	38
24	Control of Pre-BCR Signaling by Pax5-Dependent Activation of the BLNK Gene. Immunity, 2002, 17, 473-485.	6.6	144
25	The activation and maintenance of (i>Pax2 (l>expression at the mid-hindbrain boundary is controlled by separate enhancers. Development (Cambridge), 2002, 129, 307-318.	1.2	84
26	The activation and maintenance of Pax2 expression at the mid-hindbrain boundary is controlled by separate enhancers. Development (Cambridge), 2002, 129, 307-18.	1.2	36
27	Overexpression of Pax5 is not sufficient for neoplastic transformation of mouse neuroectoderm. International Journal of Cancer, 2001, 93, 459-467.	2.3	12
28	Molecular cloning and expression of the human and mouse homologues of the Drosophila dachshund gene. Development Genes and Evolution, 1999, 209, 537-545.	0.4	62
29	Deregulation of PAX-5 by translocation of the Emu enhancer of the IgH locus adjacent to two alternative PAX-5 promoters in a diffuse large-cell lymphoma Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 6129-6134.	3.3	163
30	Regional specificity of RAR \hat{I}^3 isoforms in Xenopus development. Mechanisms of Development, 1994, 45, 147-153.	1.7	32
31	Stage- and adult tissue-specific expression of a homeobox gene in embryo and adult Parechinus angulosus sea urchins. Gene, 1991, 108, 219-226.	1.0	8