

# 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	Trophectoderm Lineage Determination in Cattle. <i>Developmental Cell</i> , 2011, 20, 244-255.	3.1	269
2	The Ets transcription factor Elf5 specifies mammary alveolar cell fate. <i>Genes and Development</i> , 2008, 22, 581-586.	2.7	205
3	Loss of the extraembryonic ectoderm in Elf5 mutants leads to defects in embryonic patterning. <i>Development (Cambridge)</i> , 2005, 132, 2299-2308.	1.2	198
4	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.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 6129-6134.	3.3	163
5	Control of Pre-BCR Signaling by Pax5-Dependent Activation of the BLNK Gene. <i>Immunity</i> , 2002, 17, 473-485.	6.6	144
6	Embryo loss in cattle between Days 7 and 16 of pregnancy. <i>Theriogenology</i> , 2010, 73, 250-260.	0.9	130
7	Postnatal development of the murine cerebellar cortex: formation and early dispersal of basket, stellate and Golgi neurons. <i>European Journal of Neuroscience</i> , 2006, 24, 466-478.	1.2	126
8	The activation and maintenance of Pax2 expression at the mid-hindbrain boundary is controlled by separate enhancers. <i>Development (Cambridge)</i> , 2002, 129, 307-318.	1.2	84
9	Trophoblast development. <i>Reproduction</i> , 2012, 143, 231-246.	1.1	64
10	Molecular cloning and expression of the human and mouse homologues of the Drosophila dachshund gene. <i>Development Genes and Evolution</i> , 1999, 209, 537-545.	0.4	62
11	Isolation of Genes Associated with Developmentally Competent Bovine Oocytes and Quantitation of Their Levels During Development1. <i>Biology of Reproduction</i> , 2004, 71, 1813-1821.	1.2	59
12	Simultaneous gene quantitation of multiple genes in individual bovine nuclear transfer blastocysts. <i>Reproduction</i> , 2007, 133, 231-242.	1.1	49
13	The microenvironment patterns the pluripotent mouse epiblast through paracrine Furin and Pace4 proteolytic activities. <i>Genes and Development</i> , 2011, 25, 1871-1880.	2.7	42
14	Morphological and Gene Expression Changes in Cattle Embryos from Hatched Blastocyst to Early Gastrulation Stages after Transfer of In Vitro Produced Embryos. <i>PLoS ONE</i> , 2015, 10, e0129787.	1.1	40
15	Isolation of Genes Differentially Expressed in Dominant and Subordinate Bovine Follicles. <i>Endocrinology</i> , 2003, 144, 3904-3913.	1.4	38
16	Nuclear Transfer-Specific Defects Are Not Apparent during the Second Week of Embryogenesis in Cattle. <i>Cellular Reprogramming</i> , 2010, 12, 699-707.	0.5	37
17	The activation and maintenance of Pax2 expression at the mid-hindbrain boundary is controlled by separate enhancers. <i>Development (Cambridge)</i> , 2002, 129, 307-18.	1.2	36
18	Regional specificity of RAR $\beta$ isoforms in Xenopus development. <i>Mechanisms of Development</i> , 1994, 45, 147-153.	1.7	32

#	ARTICLE	IF	CITATIONS
19	Elf5 counteracts precocious trophoblast differentiation by maintaining Sox2 and 3 and inhibiting Hand1 expression. <i>Developmental Biology</i> , 2014, 392, 344-357.	0.9	28
20	Elf5 regulation in the Trophectoderm. <i>Developmental Biology</i> , 2011, 360, 343-350.	0.9	27
21	Building Principles for Constructing a Mammalian Blastocyst Embryo. <i>Biology</i> , 2018, 7, 41.	1.3	27
22	Protamine sulfate protects exogenous DNA against nuclease degradation but is unable to improve the efficiency of bovine sperm mediated transgenesis. <i>Animal Reproduction Science</i> , 2006, 91, 23-30.	0.5	21
23	Elf5 and Ets2 maintain the mouse extraembryonic ectoderm in a dosage dependent synergistic manner. <i>Developmental Biology</i> , 2015, 397, 77-88.	0.9	20
24	Gene expression analysis of bovine embryonic disc, trophoblast and parietal hypoblast at the start of gastrulation. <i>Zygote</i> , 2017, 25, 265-278.	0.5	19
25	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. <i>Journal of Dairy Science</i> , 2018, 101, 736-751.	1.4	16
26	On the enigmatic disappearance of Rauber's layer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16409-16417.	3.3	13
27	Overexpression of Pax5 is not sufficient for neoplastic transformation of mouse neuroectoderm. <i>International Journal of Cancer</i> , 2001, 93, 459-467.	2.3	12
28	Growing cattle embryos beyond Day 8 – An investigation of media components. <i>Theriogenology</i> , 2021, 161, 273-284.	0.9	9
29	Stage- and adult tissue-specific expression of a homeobox gene in embryo and adult <i>Paracentrotus lividus</i> sea urchins. <i>Gene</i> , 1991, 108, 219-226.	1.0	8
30	MicroRNA expression in bovine preimplantation embryos. <i>Reproduction, Fertility and Development</i> , 2018, 30, 546.	0.1	8
31	Specific Epiblast Loss and Hypoblast Impairment in Cattle Embryos Sensitized to Survival Signalling by Ubiquitous Overexpression of the Proapoptotic Gene BAD. <i>PLoS ONE</i> , 2014, 9, e96843.	1.1	8