

Toshihiro Konno

List of Publications by Year in descending order

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43
papers

1,295
citations

394421

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377865

34
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all docs

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docs citations

43
times ranked

1322
citing authors

#	ARTICLE	IF	CITATIONS
1	Addition of l-carnitine to the freezing extender improves post-thaw sperm quality of Okinawan native Agu pig. <i>Theriogenology</i> , 2021, , .	2.1	4
2	Role of endoplasmic reticulum stress on developmental competency and cryo-tolerance in bovine embryos. <i>Theriogenology</i> , 2020, 142, 131-137.	2.1	14
3	Endoplasmic reticulum stress attenuation promotes bovine oocyte maturation in vitro. <i>Reproduction</i> , 2020, 159, 361-370.	2.6	21
4	Seroprevalence of Antibodies Against <i>Paracoccidioides</i> Spp. in Captive Dolphins from Three Aquaria in Japan. <i>Mycopathologia</i> , 2020, 185, 1013-1020.	3.1	3
5	Efficient <i>in vitro</i> embryo production using <i>in vivo</i> -matured oocytes from superstimulated Japanese Black cows. <i>Journal of Reproduction and Development</i> , 2019, 65, 183-190.	1.4	10
6	Spatio-temporal distribution of eosinophils in the mouse uterus during peri-implantation period. <i>Okajimas Folia Anatomica Japonica</i> , 2019, 96, 49-56.	1.2	1
7	Comparison Study of Allelochemicals and Bispyribac-Sodium on the Germination and Growth Response of <i>Echinochloa crus-galli</i> L.. <i>Journal of Plant Growth Regulation</i> , 2019, 38, 501-512.	5.1	6
8	Immunohistochemical Cross-Reactivity Between <i>Paracoccidioides</i> sp. from Dolphins and <i>Histoplasma capsulatum</i> . <i>Mycopathologia</i> , 2018, 183, 793-803.	3.1	5
9	Detection of Multiple Budding Yeast Cells and a Partial Sequence of 43-kDa Glycoprotein Coding Gene of <i>Paracoccidioides brasiliensis</i> from a Case of Lacaziosis in a Female Pacific White-Sided Dolphin (<i>Lagenorhynchus obliquidens</i>). <i>Mycopathologia</i> , 2016, 181, 523-529.	3.1	19
10	Identification of target genes for a prolactin family paralog in mouse decidua. <i>Reproduction</i> , 2015, 149, 625-632.	2.6	21
11	Dynamic Evolution of Endogenous Retrovirus-Derived Genes Expressed in Bovine Conceptuses during the Period of Placentation. <i>Genome Biology and Evolution</i> , 2013, 5, 296-306.	2.5	30
12	Expression of mesenchymal-related genes by the bovine trophectoderm following conceptus attachment to the endometrial epithelium. <i>Reproduction</i> , 2012, 143, 377-387.	2.6	62
13	Coculture System That Mimics In Vivo Attachment Processes in Bovine Trophoblast Cells1. <i>Biology of Reproduction</i> , 2012, 87, 60.	2.7	34
14	Estrogen-Dependent Uterine Secretion of Osteopontin Activates Blastocyst Adhesion Competence. <i>PLoS ONE</i> , 2012, 7, e48933.	2.5	35
15	Regulatory Pathways Controlling the Endovascular Invasive Trophoblast Cell Lineage. <i>Journal of Reproduction and Development</i> , 2012, 58, 283-287.	1.4	29
16	Expression of GATA1 in the ovine conceptus and endometrium during the peri-attachment period. <i>Molecular Reproduction and Development</i> , 2012, 79, 64-73.	2.0	11
17	Distribution of myofiber types in the crural musculature of sheep. <i>Okajimas Folia Anatomica Japonica</i> , 2012, 89, 39-45.	1.2	7
18	Morpho-functional relationship between muscular architecture and proportion of myofiber types in ovine antebrachial musculature. <i>Okajimas Folia Anatomica Japonica</i> , 2012, 89, 51-56.	1.2	0

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19	Regulation of Trophoblast-Specific Factors by GATA2 and GATA3 in Bovine Trophoblast CT-1 Cells. <i>Journal of Reproduction and Development</i> , 2011, 57, 518-525.	1.4	35
20	Natural killer cells direct hemochorial placentation by regulating hypoxia-inducible factor dependent trophoblast lineage decisions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 16295-16300.	7.1	146
21	Chromosome-substituted rat strains provide insights into the genetics of placentation. <i>Physiological Genomics</i> , 2011, 43, 930-941.	2.3	17
22	Phosphatidylinositol 3 kinase modulation of trophoblast cell differentiation. <i>BMC Developmental Biology</i> , 2010, 10, 97.	2.1	51
23	Function of a Transcription Factor CDX2 Beyond Its Trophectoderm Lineage Specification. <i>Endocrinology</i> , 2010, 151, 5873-5881.	2.8	36
24	Prolactin Family of the Guinea Pig, <i>Cavia porcellus</i> . <i>Endocrinology</i> , 2010, 151, 3918-3928.	2.8	5
25	Subfertility Linked to Combined Luteal Insufficiency and Uterine Progesterone Resistance. <i>Endocrinology</i> , 2010, 151, 4537-4550.	2.8	24
26	In vivo genetic manipulation of the rat trophoblast cell lineage using lentiviral vector delivery. <i>Genesis</i> , 2009, 47, 433-439.	1.6	44
27	Acquisition and Development of Placenta through Viral Infection, Integration and Function. <i>Journal of Mammalian Ova Research</i> , 2009, 26, 214-220.	0.1	0
28	Maternal hypoxia activates endovascular trophoblast cell invasion. <i>Developmental Biology</i> , 2008, 314, 362-375.	2.0	150
29	Decidual Cells Produce a Heparin-binding Prolactin Family Cytokine with Putative Intrauterine Regulatory Actions. <i>Journal of Biological Chemistry</i> , 2008, 283, 18957-18968.	3.4	20
30	Influence of murine maternal diabetes on placental morphology, gene expression, and function. <i>Archives of Physiology and Biochemistry</i> , 2008, 114, 99-110.	2.1	21
31	The prolactin family: regulators of uterine biology. <i>Reproductive Medicine and Assisted Reproductive Techniques Series</i> , 2008, , 352-363.	0.1	0
32	A uterine decidual cell cytokine ensures pregnancy-dependent adaptations to a physiological stressor. <i>Development (Cambridge)</i> , 2007, 134, 407-415.	2.5	57
33	Pregnancy in the Brown Norway Rat: A Model for Investigating the Genetics of Placentation ¹ . <i>Biology of Reproduction</i> , 2007, 76, 709-718.	2.7	48
34	The prolactin family: effectors of pregnancy-dependent adaptations. <i>Trends in Endocrinology and Metabolism</i> , 2007, 18, 114-121.	7.1	154
35	A standardized nomenclature for the mouse and rat prolactin superfamilies. <i>Mammalian Genome</i> , 2007, 18, 154-156.	2.2	14
36	Phenotypic Analysis of the Rat Placenta. , 2006, 121, 293-312.		48

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37	Carboxypeptidase E in the mouse placenta. <i>Differentiation</i> , 2006, 74, 648-660.	1.9	8
38	The prolactin family and pregnancy-dependent adaptations. <i>Animal Science Journal</i> , 2006, 77, 1-9.	1.4	21
39	The rat prolactin gene family locus: species-specific gene family expansion. <i>Mammalian Genome</i> , 2006, 17, 858-877.	2.2	49
40	Modulation of trophoblast stem cell and giant cell phenotypes: analyses using the Rcho-1 cell model. <i>Differentiation</i> , 2005, 73, 452-462.	1.9	12
41	A simple in vivo approach to investigate invasive trophoblast cells. <i>International Journal of Developmental Biology</i> , 2005, 49, 977-980.	0.6	14
42	Myofiber Length and Myofiber Arrangement in the Antebrachial and Leg Muscles of Sheep. <i>Okajimas Folia Anatomica Japonica</i> , 2000, 77, 5-10.	1.2	5
43	Distribution of Myofiber Types in the Hip and Thigh Musculature of Pigs. <i>Nihon Chikusan Gakkaiho</i> , 1999, 70, 519-525.	0.2	4