

# Toshihiro Konno

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

1,295  
citations

394421

19  
h-index

377865

34  
g-index

43  
all docs

43  
docs citations

43  
times ranked

1322  
citing authors

#	ARTICLE	IF	CITATIONS
1	The prolactin family: effectors of pregnancy-dependent adaptations. Trends in Endocrinology and Metabolism, 2007, 18, 114-121.	7.1	154
2	Maternal hypoxia activates endovascular trophoblast cell invasion. Developmental Biology, 2008, 314, 362-375.	2.0	150
3	Natural killer cells direct hemochorial placentation by regulating hypoxia-inducible factor dependent trophoblast lineage decisions. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16295-16300.	7.1	146
4	Expression of mesenchymal-related genes by the bovine trophectoderm following conceptus attachment to the endometrial epithelium. Reproduction, 2012, 143, 377-387.	2.6	62
5	A uterine decidual cell cytokine ensures pregnancy-dependent adaptations to a physiological stressor. Development (Cambridge), 2007, 134, 407-415.	2.5	57
6	Phosphatidylinositol 3 kinase modulation of trophoblast cell differentiation. BMC Developmental Biology, 2010, 10, 97.	2.1	51
7	The rat prolactin gene family locus: species-specific gene family expansion. Mammalian Genome, 2006, 17, 858-877.	2.2	49
8	Phenotypic Analysis of the Rat Placenta. , 2006, 121, 293-312.		48
9	Pregnancy in the Brown Norway Rat: A Model for Investigating the Genetics of Placentation1. Biology of Reproduction, 2007, 76, 709-718.	2.7	48
10	In vivo genetic manipulation of the rat trophoblast cell lineage using lentiviral vector delivery. Genesis, 2009, 47, 433-439.	1.6	44
11	Function of a Transcription Factor CDX2 Beyond Its Trophectoderm Lineage Specification. Endocrinology, 2010, 151, 5873-5881.	2.8	36
12	Regulation of Trophoblast-Specific Factors by GATA2 and GATA3 in Bovine Trophoblast CT-1 Cells. Journal of Reproduction and Development, 2011, 57, 518-525.	1.4	35
13	Estrogen-Dependent Uterine Secretion of Osteopontin Activates Blastocyst Adhesion Competence. PLoS ONE, 2012, 7, e48933.	2.5	35
14	Coculture System That Mimics In Vivo Attachment Processes in Bovine Trophoblast Cells1. Biology of Reproduction, 2012, 87, 60.	2.7	34
15	Dynamic Evolution of Endogenous Retrovirus-Derived Genes Expressed in Bovine Conceptuses during the Period of Placentation. Genome Biology and Evolution, 2013, 5, 296-306.	2.5	30
16	Regulatory Pathways Controlling the Endovascular Invasive Trophoblast Cell Lineage. Journal of Reproduction and Development, 2012, 58, 283-287.	1.4	29
17	Subfertility Linked to Combined Luteal Insufficiency and Uterine Progesterone Resistance. Endocrinology, 2010, 151, 4537-4550.	2.8	24
18	The prolactin family and pregnancy-dependent adaptations. Animal Science Journal, 2006, 77, 1-9.	1.4	21

#	ARTICLE	IF	CITATIONS
19	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
20	Identification of target genes for a prolactin family paralog in mouse decidua. <i>Reproduction</i> , 2015, 149, 625-632.	2.6	21
21	Endoplasmic reticulum stress attenuation promotes bovine oocyte maturation in vitro. <i>Reproduction</i> , 2020, 159, 361-370.	2.6	21
22	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
23	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
24	Chromosome-substituted rat strains provide insights into the genetics of placentation. <i>Physiological Genomics</i> , 2011, 43, 930-941.	2.3	17
25	A standardized nomenclature for the mouse and rat prolactin superfamilies. <i>Mammalian Genome</i> , 2007, 18, 154-156.	2.2	14
26	Role of endoplasmic reticulum stress on developmental competency and cryo-tolerance in bovine embryos. <i>Theriogenology</i> , 2020, 142, 131-137.	2.1	14
27	A simple in vivo approach to investigate invasive trophoblast cells. <i>International Journal of Developmental Biology</i> , 2005, 49, 977-980.	0.6	14
28	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
29	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
30	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
31	Carboxypeptidase E in the mouse placenta. <i>Differentiation</i> , 2006, 74, 648-660.	1.9	8
32	Distribution of myofiber types in the crural musculature of sheep. <i>Okajimas Folia Anatomica Japonica</i> , 2012, 89, 39-45.	1.2	7
33	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
34	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
35	Prolactin Family of the Guinea Pig, <i>Cavia porcellus</i> . <i>Endocrinology</i> , 2010, 151, 3918-3928.	2.8	5
36	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

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37	Distribution of Myofiber Types in the Hip and Thigh Musculature of Pigs. Nihon Chikusan Gakkaiho, 1999, 70, 519-525.	0.2	4
38	Addition of l-carnitine to the freezing extender improves post-thaw sperm quality of Okinawan native Agu pig. Theriogenology, 2021, , .	2.1	4
39	Seroprevalence of Antibodies Against Paracoccidioides Spp. in Captive Dolphins from Three Aquaria in Japan. Mycopathologia, 2020, 185, 1013-1020.	3.1	3
40	Spatio-temporal distribution of eosinophils in the mouse uterus during peri-implantation period. Okajimas Folia Anatomica Japonica, 2019, 96, 49-56.	1.2	1
41	Acquisition and Development of Placenta through Viral Infection, Integration and Function. Journal of Mammalian Ova Research, 2009, 26, 214-220.	0.1	0
42	The prolactin family: regulators of uterine biology. Reproductive Medicine and Assisted Reproductive Techniques Series, 2008, , 352-363.	0.1	0
43	Morpho-functional relationship between muscular architecture and proportion of myofiber types in ovine antebrachial musculature. Okajimas Folia Anatomica Japonica, 2012, 89, 51-56.	1.2	0