

Keiichiro Kizaki

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,225
citations

411340

20
h-index

445137

33
g-index

64
all docs

64
docs citations

64
times ranked

1294
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of circulating microRNA during early gestation in Japanese black cattle. <i>Domestic Animal Endocrinology</i> , 2022, 79, 106706.	0.8	2
2	Single oral β -cryptoxanthin administration increases its serum concentration and enhances peripheral blood neutrophil function in Holstein cattle. <i>Journal of Veterinary Medical Science</i> , 2021, 83, 829-831.	0.3	1
3	Evidence for existence of insulin-like factor 3 (INSL3) hormone-receptor system in the ovarian corpus luteum and extra-ovarian reproductive organs during pregnancy in goats. <i>Cell and Tissue Research</i> , 2021, 385, 173-189.	1.5	5
4	Anti-lipopolysaccharide antibody mitigates ruminal lipopolysaccharide release without acute-phase inflammation or liver transcriptomic responses in Holstein bulls. <i>Journal of Veterinary Science</i> , 2021, 22, e34.	0.5	1
5	Gene expression profiles in bovine granulocytes reflect the aberration of liver functions. <i>Animal Science Journal</i> , 2020, 91, e13324.	0.6	1
6	Secreted protein of Ly6 domain 1 enhanced bovine trophoblastic cell migration activity. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2020, 56, 827-831.	0.7	1
7	Pregnancy-associated changes of peroxisome proliferator-activated receptor delta (PPARD) and cytochrome P450 family 21 subfamily A member 2 (CYP21A2) expression in the bovine corpus luteum. <i>Journal of Reproduction and Development</i> , 2020, 66, 205-213.	0.5	3
8	Use of a prediction method for early pregnancy status utilizing receiver operating characteristic curve analysis of peripheral blood leukocyte interferon-stimulated genes in Japanese-Black cattle. <i>Animal Reproduction Science</i> , 2020, 214, 106283.	0.5	6
9	Effects of ruminal pH on gene expression in the rumen epithelium, peripheral blood mononuclear cell subpopulations, and blood metabolites from Holstein calves during weaning transition. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 808-816.	0.3	3
10	Characterisation of bovine embryos following prolonged culture in embryonic stem cell medium containing leukaemia inhibitory factor. <i>Reproduction, Fertility and Development</i> , 2019, 31, 1157.	0.1	2
11	Newly identified interferon tau-responsive Hes family BHLH transcription factor 4 and cytidine/uridine monophosphate kinase 2 genes in peripheral blood granulocytes during early pregnancy in cows. <i>Domestic Animal Endocrinology</i> , 2019, 68, 64-72.	0.8	2
12	Different prostaglandin $F_{2\alpha}$ secretion in response to oxytocin injection between pregnant and non-pregnant cows: effect of the day of oxytocin challenge test for determining the difference. <i>Animal Science Journal</i> , 2018, 89, 332-339.	0.6	4
13	A predictive threshold value for the diagnosis of early pregnancy in cows using interferon-stimulated genes in granulocytes. <i>Theriogenology</i> , 2018, 107, 188-193.	0.9	27
14	A cell-based interferon-tau assay with an interferon-stimulated gene 15 promoter. <i>Biomedical Research</i> , 2018, 39, 13-20.	0.3	7
15	Evaluation of interferon-stimulated genes in peripheral blood granulocytes as sensitive responders to bovine early conceptus signals. <i>Veterinary Journal</i> , 2017, 229, 37-44.	0.6	20
16	Differential gene expression profiling of endometrium during the mid-luteal phase of the estrous cycle between a repeat breeder (RB) and non-RB cows. <i>Reproductive Biology and Endocrinology</i> , 2017, 15, 20.	1.4	24
17	Possible Roles of CC- and CXC-Chemokines in Regulating Bovine Endometrial Function during Early Pregnancy. <i>International Journal of Molecular Sciences</i> , 2017, 18, 742.	1.8	43
18	Aberrant gene expression of heparanase in ventricular hypertrophy induced by monocrotaline in rats. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 499-503.	0.3	2

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19	Effects of dietary forage and calf starter on ruminal pH and transcriptomic adaptation of the rumen epithelium in Holstein calves during the weaning transition. <i>Physiological Genomics</i> , 2016, 48, 803-809.	1.0	29
20	Induction of ovine trophoblast cell fusion by fematrinâ€1 <i>in vitro</i>. <i>Animal Science Journal</i> , 2016, 87, 419-422.	0.6	1
21	Gene expression profiles in the bovine corpus luteum (CL) during the estrous cycle and pregnancy: Possible roles of chemokines in regulating CL function during pregnancy. <i>Journal of Reproduction and Development</i> , 2015, 61, 42-48.	0.5	16
22	Expression profiles of perforin, granzyme <sc>B</sc> and granzysin genes during the estrous cycle and gestation in the bovine endometrium. <i>Animal Science Journal</i> , 2014, 85, 763-769.	0.6	4
23	SOLD1 is expressed in bovine trophoblast cell lines and regulates cell invasiveness. <i>Reproductive Biology and Endocrinology</i> , 2014, 12, 55.	1.4	5
24	Microarray-based gene expression profiling of peripheral blood mononuclear cells in dairy cows with experimental hypocalcemia and milk fever. <i>Journal of Dairy Science</i> , 2014, 97, 247-258.	1.4	15
25	Differential neutrophil gene expression in early bovine pregnancy. <i>Reproductive Biology and Endocrinology</i> , 2013, 11, 6.	1.4	90
26	Expression of ADAMTS1 mRNA in bovine endometrium and placenta during gestation. <i>Domestic Animal Endocrinology</i> , 2013, 45, 43-48.	0.8	20
27	Dynamic expression of SOLD1 in bovine uteroplacental tissues during gestation. <i>Placenta</i> , 2013, 34, 635-641.	0.7	3
28	Hormonal Differences in Peripheral Blood and Gene Profiling in the Liver and Lymphocytes in Japanese Black Cattle with Growth Retardation. <i>Journal of Veterinary Medical Science</i> , 2013, 75, 17-25.	0.3	8
29	Tenascin-C Expression in Equine Tendon-derived Cells During Proliferation and Migration. <i>Journal of Equine Science</i> , 2013, 24, 17-23.	0.2	11
30	Dynamics of CD3⁺ T-cell Distribution Throughout the Estrous Cycle and Gestation in the Bovine Endometrium. <i>Journal of Reproduction and Development</i> , 2013, 59, 507-511.	0.5	4
31	The Role of Extracellular Matrix Metalloproteinase Inducer (EMMPRIN) in the Regulation of Bovine Endometrial Cell Functions1. <i>Biology of Reproduction</i> , 2012, 87, 149.	1.2	17
32	Expression of extracellular matrix metalloproteinase inducer (EMMPRIN) and its expected roles in the bovine endometrium during gestation. <i>Domestic Animal Endocrinology</i> , 2012, 42, 63-73.	0.8	17
33	Bovine trophoblastic cell differentiation and binucleation involves enhanced endogenous retrovirus element expression. <i>Reproductive Biology and Endocrinology</i> , 2012, 10, 41.	1.4	23
34	Bone morphogenetic protein 4 accelerates the establishment of bovine trophoblastic cell lines. <i>Reproduction</i> , 2011, 142, 733-743.	1.1	19
35	Expression of endogenous retrovirus-like transcripts in bovine trophoblastic cells. <i>Placenta</i> , 2011, 32, 493-499.	0.7	22
36	Identification of Novel Endogenous Betaretroviruses Which Are Transcribed in the Bovine Placenta. <i>Journal of Virology</i> , 2011, 85, 1237-1245.	1.5	36

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37	Expression of extracellular matrix metalloproteinase inducer (EMMPRIN) and its related extracellular matrix degrading enzymes in the endometrium during estrous cycle and early gestation in cattle. <i>Reproductive Biology and Endocrinology</i> , 2010, 8, 60.	1.4	36
38	Cloning and expression of SOLD1 in ovine and caprine placenta, and their expected roles during the development of placentomes. <i>BMC Developmental Biology</i> , 2010, 10, 9.	2.1	8
39	Transforming growth factor beta family expression at the bovine feto-maternal interface. <i>Reproductive Biology and Endocrinology</i> , 2010, 8, 120.	1.4	28
40	Cleaved bovine prolactin-related protein-I stimulates vascular endothelial cell proliferation. <i>Molecular and Cellular Endocrinology</i> , 2010, 323, 277-281.	1.6	6
41	The characterization of DNA methylation-mediated regulation of bovine placental lactogen and bovine prolactin-related protein-1 genes. <i>BMC Molecular Biology</i> , 2009, 10, 19.	3.0	10
42	Characterization and Expression Analysis of SOLD1, a Novel Member of the Retrotransposon-Derived Ly-6 Superfamily, in Bovine Placental Villi. <i>PLoS ONE</i> , 2009, 4, e5814.	1.1	25
43	Gelatinase (MMP-2 and -9) expression profiles during gestation in the bovine endometrium. <i>Reproductive Biology and Endocrinology</i> , 2008, 6, 66.	1.4	61
44	DNA Methylation Status in Transcriptional Regulatory Region of Bovine Placental Lactogen.. <i>Biology of Reproduction</i> , 2008, 78, 295-296.	1.2	0
45	Model of the Caruncular Cell Proliferation in Bovine and Gene Expression Profiling in the Model.. <i>Biology of Reproduction</i> , 2008, 78, 216-217.	1.2	0
46	Gene expression and maintenance of pregnancy in bovine: roles of trophoblastic binucleate cell-specific molecules. <i>Reproduction, Fertility and Development</i> , 2007, 19, 79.	0.1	43
47	Global gene expression analysis and regulation of the principal genes expressed in bovine placenta in relation to the transcription factor AP-2 family. <i>Reproductive Biology and Endocrinology</i> , 2007, 5, 17.	1.4	43
48	Gene expression profiles of novel caprine placental prolactin-related proteins similar to bovine placental prolactin-related proteins. <i>BMC Developmental Biology</i> , 2007, 7, 16.	2.1	19
49	Enhanced gene expression of myocardial matrix metalloproteinases 2 and 9 after acute treatment with doxorubicin in mice. <i>Pharmacological Research</i> , 2006, 53, 341-346.	3.1	43
50	Induction of Heparanase Gene Expression in Ventricular Myocardium of Rats with Isoproterenol-Induced Cardiac Hypertrophy. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 2331-2334.	0.6	13
51	Primary Structure of Dog Preproendothelin-3 and Elevated Gene Expression in Kidney Affected with Interstitial Nephritis. <i>Journal of Cardiovascular Pharmacology</i> , 2004, 44, S426-S429.	0.8	1
52	Quantitative analysis throughout pregnancy of placentomal and interplacentomal expression of pregnancy-associated glycoproteins-1 and -9 in the cow. <i>Molecular Reproduction and Development</i> , 2004, 67, 257-263.	1.0	30
53	Temporospatial expression of placental lactogen and prolactin-related protein-1 genes in the bovine placenta and uterus during pregnancy. <i>Molecular Reproduction and Development</i> , 2004, 69, 146-152.	1.0	30
54	Changes in Myocardial .BETA.1-Adrenergic Receptor and Stimulatory G-Protein Gene Expression after Chronic Treatment with Doxorubicin in Rat. <i>Journal of Veterinary Medical Science</i> , 2004, 66, 989-992.	0.3	10

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55	Impaired Gene Expression of β_1 -Adrenergic Receptor, but Not Stimulatory G-Protein G_s , in Rat Ventricular Myocardium Treated with Isoproterenol. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 1130-1132.	0.6	6
56	Characterization of gene expression profiles in early bovine pregnancy using a custom cDNA microarray. <i>Molecular Reproduction and Development</i> , 2003, 65, 9-18.	1.0	67
57	Cloning and Localization of Heparanase in Bovine Placenta. <i>Placenta</i> , 2003, 24, 424-430.	0.7	25
58	Proliferative Potential of Endometrial Stromal Cells, and Endometrial and Placental Expression of Cyclin in the Bovine. <i>Journal of Reproduction and Development</i> , 2003, 49, 553-560.	0.5	15
59	Implantation and Placental Development in Somatic Cell Clone Recipient Cows. <i>Cloning and Stem Cells</i> , 2002, 4, 197-209.	2.6	107
60	Expression of prolactin-related protein I at the fetomaternal interface during the implantation period in cows. <i>Reproduction</i> , 2002, 124, 427-437.	1.1	43
61	Expression of prolactin-related protein I at the fetomaternal interface during the implantation period in cows. <i>Reproduction</i> , 2002, 124, 427-37.	1.1	15
62	Expression of heparanase mRNA in bovine placenta during gestation. <i>Reproduction</i> , 2001, 121, 573-580.	1.1	40
63	Expression of heparanase mRNA in bovine placenta during gestation. <i>Reproduction</i> , 2001, 121, 573-80.	1.1	7