Kazuya Kusama

List of Publications by Year
in descending order

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42	909	394286	501076
papers	citations	19	28
		h-index	g-index

44	44	44	957
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characterization of lncRNA functioning in ovine conceptuses and endometria during the peri-implantation period. Biochemical and Biophysical Research Communications, 2022, 594, 22-30.	1.0	2
2	Alpha 1 Antitrypsin Regulates Trophoblast Syncytialization and Inflammatory Factor Expression. International Journal of Molecular Sciences, 2022, 23, 1955.	1.8	5
3	Characterization of Serum Metabolome and Proteome Profiles Identifies SNX5 Specific for Pregnancy Failure in Holstein Heifers. Life, 2022, 12, 309.	1.1	4
4	Alpha-1 Antitrypsin-Induced Endoplasmic Reticulum Stress Promotes Invasion by Extravillous Trophoblasts. International Journal of Molecular Sciences, 2021, 22, 3683.	1.8	16
5	Endometrial epithelialâ€“mesenchymal transition (EMT) by menstruation-related inflammatory factors during hypoxia. Molecular Human Reproduction, 2021, 27, .	1.3	16
6	Neutrophils recognize and amplify IFNT signals derived from day 7 bovine embryo for stimulation of ISGs expression inÂvitro: A possible implication for the early maternal recognition of pregnancy. Biochemical and Biophysical Research Communications, 2021, 553, 37-43.	1.0	6
7	Impact of serine protease inhibitor alpha1-antitrypsin on expression of endoplasmic reticulum stress-induced proinflammatory factors in adipocytes. Biochemistry and Biophysics Reports, 2021, 26, 100967.	0.7	5
8	Heat stress induces oxidative stress and activates the KEAP1-NFE2L2-ARE pathway in bovine endometrial epithelial cells. Biology of Reproduction, 2021, 105, 1114-1125.	1.2	9
9	Possible Roles of Calreticulin in Uterine Decidualization and Receptivity in Rats and Humans. International Journal of Molecular Sciences, 2021, 22, 10505.	1.8	3
10	Senolytic treatment modulates decidualization in human endometrial stromal cells. Biochemical and Biophysical Research Communications, 2021, 571, 174-180.	1.0	15
11	The effect of bta-miR-26b in intrauterine extracellular vesicles on maternal immune system during the implantation period. Biochemical and Biophysical Research Communications, 2021, 573, 100-106.	1.0	15
12	Cordyceps militaris Fruit Body Extract Decreases Testosterone Catabolism and Testosterone-Stimulated Prostate Hypertrophy. Nutrients, 2021, 13, 50.	1.7	12
13	PGE2 and Thrombin Induce Myofibroblast Transdifferentiation via Activin A and CTGF in Endometrial Stromal Cells. Endocrinology, 2021, 162, .	1.4	6
14	Emerging Role of Extracellular Vesicles in Embryoâ€“Maternal Communication throughout Implantation Processes. International Journal of Molecular Sciences, 2020, 21, 5523.	1.8	16
15	Effects of miR-98 in intrauterine extracellular vesicles on maternal immune regulation during the peri-implantation period in cattle. Scientific Reports, 2019, 9, 20330.	1.6	45
16	Regulation of human trophoblast cell syncytialization by transcription factors STAT5B and NR4A3. Journal of Cellular Biochemistry, 2018, 119, 4918-4927.	1.2	26
17	Evidence that interferon-tau secreted from Day-7 embryo inÂvivo generates anti-inflammatory immune response in the bovine uterus. Biochemical and Biophysical Research Communications, 2018, 500, 879-884.	1.0	25
18	Integration of molecules to construct the processes of conceptus implantation to the maternal endometrium. Journal of Animal Science, 2018, 96, 3009-3021.	0.2	24

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19	Intrauterine exosomes are required for bovine conceptus implantation. Biochemical and Biophysical Research Communications, 2018, 495, 1370-1375.	1.0	75
20	Induction of immune-related gene expression by seminal exosomes in the porcine endometrium. Biochemical and Biophysical Research Communications, 2018, 495, 1094-1101.	1.0	56
21	Oviduct epithelium induces interferon-tau in bovine Day-4 embryos, which generates an anti-inflammatory response in immune cells. Scientific Reports, 2018, 8, 7850.	1.6	35
22	Downâ€regulation of transcription factor OVOL2 contributes to epithelialâ€“mesenchymal transition in a noninvasive type of trophoblast implantation to the maternal endometrium. FASEB Journal, 2018, 32, 3371-3384.	0.2	43
23	Exchange protein directly activated by cAMP (EPAC) promotes transcriptional activation of the decidual prolactin gene via CCAAT/enhancer-binding protein in human endometrial stromal cells. Reproduction, Fertility and Development, 2018, 30, 1454.	0.1	4
24	Continuous model of conceptus implantation to the maternal endometrium. Journal of Endocrinology, 2017, 233, R53-R65.	1.2	31
25	Thirty years of interferonâ€tau research; Past, present and future perspective. Animal Science Journal, 2017, 88, 927-936.	0.6	12
26	Novel endogenous retrovirus-derived transcript expressed in the bovine placenta is regulated by WNT signaling. Biochemical Journal, 2017, 474, 3499-3512.	1.7	8
27	Increase in complement iC3b is associated with anti-inflammatory cytokine expression during late pregnancy in mice. PLoS ONE, 2017, 12, e0178442.	1.1	10
28	Endometrial factors similarly induced by IFNT2 and IFNTc1 through transcription factor FOXS1. PLoS ONE, 2017, 12, e0171858.	1.1	21
29	Induction of IFNT-Stimulated Genes by Conceptus-Derived Exosomes during the Attachment Period. PLoS ONE, 2016, 11, e0158278.	1.1	77
30	Regulation of epithelial to mesenchymal transition in bovine conceptuses through the interaction between follistatin and activin A. Molecular and Cellular Endocrinology, 2016, 434, 81-92.	1.6	22
31	A transcriptional cofactor YAP regulates IFNT expression via transcription factor TEAD in bovine conceptuses. Domestic Animal Endocrinology, 2016, 57, 21-30.	0.8	20
32	CITED2 modulation of trophoblast cell differentiation: insights from global transcriptome analysis. Reproduction, 2016, 151, 509-516.	1.1	12
33	Conceptus implantation and placentation: molecules related to epithelialâ€“mesenchymal transition, lymphocyte homing, endogenous retroviruses, and exosomes. Reproductive Medicine and Biology, 2016, 15, 1-11.	1.0	11
34	Molecular Mechanisms of Human Endometrial Decidualization Activated by Cyclic Adenosine Monophosphate Signaling Pathways. Journal of Mammalian Ova Research, 2015, 32, 95-102.	0.1	13
35	Regulatory Action of Calcium Ion on Cyclic AMP-Enhanced Expression of Implantation-Related Factors in Human Endometrial Cells. PLoS ONE, 2015, 10, e0132017.	1.1	26
36	Possible Role of Î±1-Antitrypsin in Endometriosis-Like Grafts From a Mouse Model of Endometriosis. Reproductive Sciences, 2015, 22, 1088-1097.	1.1	14

#	Article	IF	Citations
37	The Role of Endometrial Selectins and Their Ligands on Bovine Conceptus Attachment to the Uterine Epithelium During Peri-Implantation Period1. Biology of Reproduction, 2015, 93, 46.	1.2	25
38	EPAC2-mediated calreticulin regulates LIF and COX2 expression in human endometrial glandular cells. Journal of Molecular Endocrinology, 2015, 54, 17-24.	1.1	20
39	Possible roles of the cAMP-mediators EPAC and RAP1 in decidualization of rat uterus. Reproduction, 2014, 147, 897-906.	1.1	22
40	The Role of Exchange Protein Directly Activated by Cyclic AMP 2-mediated Calreticulin Expression in the Decidualization of Human Endometrial Stromal Cells. Endocrinology, 2014, 155, 240-248.	1.4	29
41	Regulation of decidualization in human endometrial stromal cells through exchange protein directly activated by cyclic AMP (Epac). Placenta, 2013, 34, 212-221.	0.7	33
42	Possible role of the exchange protein directly activated by cyclic AMP (Epac) in the cyclic AMP-dependent functional differentiation and syncytialization of human placental BeWo cells. Human Reproduction, 2010, 25, 2229-2238.	0.4	33