

Kazuya Kusama

List of Publications by Year in descending order

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papers

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394286

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all docs

44
docs citations

44
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Induction of IFNT-Stimulated Genes by Conceptus-Derived Exosomes during the Attachment Period. PLoS ONE, 2016, 11, e0158278.	1.1	77
2	Intrauterine exosomes are required for bovine conceptus implantation. Biochemical and Biophysical Research Communications, 2018, 495, 1370-1375.	1.0	75
3	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
4	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
5	Downregulation of transcription factor OVOL2 contributes to epithelial-mesenchymal transition in a noninvasive type of trophoblast implantation to the maternal endometrium. FASEB Journal, 2018, 32, 3371-3384.	0.2	43
6	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
7	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
8	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
9	Continuous model of conceptus implantation to the maternal endometrium. Journal of Endocrinology, 2017, 233, R53-R65.	1.2	31
10	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
11	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
12	Regulation of human trophoblast cell syncytialization by transcription factors STAT5B and NR4A3. Journal of Cellular Biochemistry, 2018, 119, 4918-4927.	1.2	26
13	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
14	Evidence that interferon-tau secreted from Day-7 embryo in vivo generates anti-inflammatory immune response in the bovine uterus. Biochemical and Biophysical Research Communications, 2018, 500, 879-884.	1.0	25
15	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
16	Possible roles of the cAMP-mediators EPAC and RAP1 in decidualization of rat uterus. Reproduction, 2014, 147, 897-906.	1.1	22
17	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
18	Endometrial factors similarly induced by IFNT2 and IFNTc1 through transcription factor FOXS1. PLoS ONE, 2017, 12, e0171858.	1.1	21

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19	EPAC2-mediated calreticulin regulates LIF and COX2 expression in human endometrial glandular cells. <i>Journal of Molecular Endocrinology</i> , 2015, 54, 17-24.	1.1	20
20	A transcriptional cofactor YAP regulates IFNT expression via transcription factor TEAD in bovine conceptuses. <i>Domestic Animal Endocrinology</i> , 2016, 57, 21-30.	0.8	20
21	Emerging Role of Extracellular Vesicles in Embryoâ€œMaternal Communication throughout Implantation Processes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5523.	1.8	16
22	Alpha-1 Antitrypsin-Induced Endoplasmic Reticulum Stress Promotes Invasion by Extravillous Trophoblasts. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3683.	1.8	16
23	Endometrial epithelialâ€œmesenchymal transition (EMT) by menstruation-related inflammatory factors during hypoxia. <i>Molecular Human Reproduction</i> , 2021, 27, .	1.3	16
24	Senolytic treatment modulates decidualization in human endometrial stromal cells. <i>Biochemical and Biophysical Research Communications</i> , 2021, 571, 174-180.	1.0	15
25	The effect of bta-miR-26b in intrauterine extracellular vesicles on maternal immune system during the implantation period. <i>Biochemical and Biophysical Research Communications</i> , 2021, 573, 100-106.	1.0	15
26	Possible Role of \pm 1-Antitrypsin in Endometriosis-Like Grafts From a Mouse Model of Endometriosis. <i>Reproductive Sciences</i> , 2015, 22, 1088-1097.	1.1	14
27	Molecular Mechanisms of Human Endometrial Decidualization Activated by Cyclic Adenosine Monophosphate Signaling Pathways. <i>Journal of Mammalian Ova Research</i> , 2015, 32, 95-102.	0.1	13
28	CITED2 modulation of trophoblast cell differentiation: insights from global transcriptome analysis. <i>Reproduction</i> , 2016, 151, 509-516.	1.1	12
29	Thirty years of interferonâ€œtau research; Past, present and future perspective. <i>Animal Science Journal</i> , 2017, 88, 927-936.	0.6	12
30	Cordyceps militaris Fruit Body Extract Decreases Testosterone Catabolism and Testosterone-Stimulated Prostate Hypertrophy. <i>Nutrients</i> , 2021, 13, 50.	1.7	12
31	Conceptus implantation and placentation: molecules related to epithelialâ€œmesenchymal transition, lymphocyte homing, endogenous retroviruses, and exosomes. <i>Reproductive Medicine and Biology</i> , 2016, 15, 1-11.	1.0	11
32	Increase in complement iC3b is associated with anti-inflammatory cytokine expression during late pregnancy in mice. <i>PLoS ONE</i> , 2017, 12, e0178442.	1.1	10
33	Heat stress induces oxidative stress and activates the KEAP1-NFE2L2-ARE pathway in bovine endometrial epithelial cells. <i>Biology of Reproduction</i> , 2021, 105, 1114-1125.	1.2	9
34	Novel endogenous retrovirus-derived transcript expressed in the bovine placenta is regulated by WNT signaling. <i>Biochemical Journal</i> , 2017, 474, 3499-3512.	1.7	8
35	Neutrophils recognize and amplify IFNT signals derived from day 7 bovine embryo for stimulation of ISGs expression in vitro: A possible implication for the early maternal recognition of pregnancy. <i>Biochemical and Biophysical Research Communications</i> , 2021, 553, 37-43.	1.0	6
36	PGE2 and Thrombin Induce Myofibroblast Transdifferentiation via Activin A and CTGF in Endometrial Stromal Cells. <i>Endocrinology</i> , 2021, 162, .	1.4	6

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37	Impact of serine protease inhibitor alpha1-antitrypsin on expression of endoplasmic reticulum stress-induced proinflammatory factors in adipocytes. <i>Biochemistry and Biophysics Reports</i> , 2021, 26, 100967.	0.7	5
38	Alpha 1 Antitrypsin Regulates Trophoblast Syncytialization and Inflammatory Factor Expression. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1955.	1.8	5
39	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. <i>Reproduction, Fertility and Development</i> , 2018, 30, 1454.	0.1	4
40	Characterization of Serum Metabolome and Proteome Profiles Identifies SNX5 Specific for Pregnancy Failure in Holstein Heifers. <i>Life</i> , 2022, 12, 309.	1.1	4
41	Possible Roles of Calreticulin in Uterine Decidualization and Receptivity in Rats and Humans. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10505.	1.8	3
42	Characterization of lncRNA functioning in ovine conceptuses and endometria during the peri-implantation period. <i>Biochemical and Biophysical Research Communications</i> , 2022, 594, 22-30.	1.0	2