

Hiroya Kadokawa

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Perspectives on improvement of reproduction in cattle during heat stress in a future Japan. <i>Animal Science Journal</i> , 2012, 83, 439-445.	0.6	38
2	Deep sequencing of the transcriptome in the anterior pituitary of heifers before and after ovulation. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 1003-1012.	0.3	36
3	Anti-Müllerian hormone receptor type 2 is expressed in gonadotrophs of postpubertal heifers to control gonadotrophin secretion. <i>Reproduction, Fertility and Development</i> , 2018, 30, 1192.	0.1	29
4	Gonadotropin-releasing hormone (GnRH) receptors of cattle aggregate on the surface of gonadotrophs and are increased by elevated GnRH concentrations. <i>Animal Reproduction Science</i> , 2014, 150, 84-95.	0.5	28
5	Expression of estradiol receptor, GPR30, in bovine anterior pituitary and effects of GPR30 agonist on GnRH-induced LH secretion. <i>Animal Reproduction Science</i> , 2013, 139, 9-17.	0.5	27
6	A New Perspective on Management of Reproduction in Dairy Cows: the Need for Detailed Metabolic Information, an Improved Selection Index and Extended Lactation. <i>Journal of Reproduction and Development</i> , 2006, 52, 161-168.	0.5	26
7	The nonsteroidal mycoestrogen zearalenone and its five metabolites suppress LH secretion from the bovine anterior pituitary cells via the estradiol receptor GPR30 <i>in vitro</i> . <i>Theriogenology</i> , 2015, 84, 1342-1349.	0.9	23
8	Suppressed expression of granulocyte macrophage colony-stimulating factor in oviduct ampullae of obese cows. <i>Animal Reproduction Science</i> , 2013, 139, 1-8.	0.5	20
9	The non-steroidal mycoestrogen zeranol suppresses luteinizing hormone secretion from the anterior pituitary of cattle via the estradiol receptor GPR30 in a rapid, non-genomic manner. <i>Animal Reproduction Science</i> , 2015, 156, 118-127.	0.5	15
10	Bovine gonadotrophs express anti-Müllerian hormone (AMH): comparison of AMH mRNA and protein expression levels between old Holsteins and young and old Japanese Black females. <i>Reproduction, Fertility and Development</i> , 2019, 31, 810.	0.1	15
11	Cytoplasmic kinases downstream of GPR30 suppress gonadotropin-releasing hormone (GnRH)-induced luteinizing hormone secretion from bovine anterior pituitary cells. <i>Journal of Reproduction and Development</i> , 2016, 62, 65-69.	0.5	13
12	Seasonal Differences in the Parameters of Luteinizing Hormone Release to Exogenous Gonadotropin Releasing Hormone in Prepubertal Holstein Heifers in Sapporo. <i>Journal of Reproduction and Development</i> , 2007, 53, 121-125.	0.5	13
13	Positive correlations of age and parity with plasma anti-Müllerian hormone concentrations in Japanese Black cows. <i>Journal of Reproduction and Development</i> , 2017, 63, 205-209.	0.5	12
14	Effects of STX, a Novel Estrogen Membrane Receptor Agonist, on GnRH-Induced Luteinizing Hormone Secretion from Cultured Bovine Anterior Pituitary Cells. <i>Journal of Veterinary Medical Science</i> , 2014, 76, 1623-1625.	0.3	11
15	Heifers express G-protein coupled receptor 61 in anterior pituitary gonadotrophs in stage-dependent manner. <i>Animal Reproduction Science</i> , 2017, 181, 93-102.	0.5	11
16	GPR30 mediates estrone, estriol, and estradiol to suppress gonadotropin-releasing hormone-induced luteinizing hormone secretion in the anterior pituitary of heifers. <i>Journal of Reproduction and Development</i> , 2017, 63, 519-525.	0.5	10
17	Discovery of new receptors regulating luteinizing hormone and follicle-stimulating hormone secretion by bovine gonadotrophs to explore a new paradigm for mechanisms regulating reproduction. <i>Journal of Reproduction and Development</i> , 2020, 66, 291-297.	0.5	10
18	GnRH Inducing LH Release, Nutrition and Plasma Cortisol in High Producing Dairy Cows Postpartum. <i>Journal of Reproduction and Development</i> , 1998, 44, 197-203.	0.5	10

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19	Reduced gonadotroph stimulation by ethanolamine plasmalogens in old bovine brains. <i>Scientific Reports</i> , 2021, 11, 4757.	1.6	9
20	Expression of macrophage migration inhibitory factor (MIF) in bovine oviducts is higher in the postovulatory phase than during the oestrus and luteal phase. <i>Reproduction, Fertility and Development</i> , 2017, 29, 1521.	0.1	7
21	Method for isolating pure bovine gonadotrophs from anterior pituitary using magnetic nanoparticles and anti-gonadotropin-releasing hormone receptor antibody. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 1699-1702.	0.3	6
22	Anti-Müllerian hormone receptor type 2 (AMHR2) expression in bovine oviducts and endometria: comparison of AMHR2 mRNA and protein abundance between old Holstein and young and old Wagyu females. <i>Reproduction, Fertility and Development</i> , 2020, 32, 738.	0.1	6
23	Reconsidering the roles of endogenous estrogens and xenoestrogens: the membrane estradiol receptor G protein-coupled receptor 30 (GPR30) mediates the effects of various estrogens. <i>Journal of Reproduction and Development</i> , 2018, 64, 203-208.	0.5	4
24	Specific locations and amounts of denatured collagen and collagen-specific chaperone HSP47 in the oviducts and uteri of old cows as compared with those of heifers. <i>Reproduction, Fertility and Development</i> , 2022, , .	0.1	4
25	Chemosynthetic ethanolamine plasmalogen stimulates gonadotropin secretion from bovine gonadotrophs by acting as a potential GPR61 agonist. <i>Animal Reproduction Science</i> , 2022, 241, 106992.	0.5	4
26	Links between De Novo Fatty Acid Synthesis and Leptin Secretion in Bovine Adipocytes. <i>Journal of Veterinary Medical Science</i> , 2007, 69, 225-231.	0.3	3
27	Heifers express G-protein coupled receptor 153 in anterior pituitary gonadotrophs in stage-dependent manner. <i>Animal Science Journal</i> , 2018, 89, 60-71.	0.6	3
28	Suppressed expression of macrophage migration inhibitory factor in the oviducts of lean and obese cows. <i>Reproduction, Fertility and Development</i> , 2016, 28, 655.	0.1	2
29	Anti-Müllerian hormone is expressed and secreted by bovine oviductal and endometrial epithelial cells. <i>Animal Science Journal</i> , 2020, 91, e13456.	0.6	2
30	Spike protein of SARS-CoV-2 suppresses gonadotrophin secretion from bovine anterior pituitaries. <i>Journal of Reproduction and Development</i> , 2022, 68, .	0.5	2
31	In vitro Glucuronidation of Estradiol-17-BETA. by Microsomes Prepared using Liver Biopsy Specimens from Dairy Cows. <i>Journal of Veterinary Medical Science</i> , 2007, 69, 557-559.	0.3	1
32	Transportation decreases the pulse frequency of growth hormone in the blood of prepubertal male calves. <i>Animal Science Journal</i> , 2013, 84, 60-65.	0.6	1
33	Decreased Anti-Müllerian hormone and Anti-Müllerian hormone receptor type 2 in hypothalami of old Japanese Black cows. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 1113-1117.	0.3	1
34	Structures Immuno-Reactive to Gonadotropin-Releasing Hormone-II in Sheep Brain.. <i>Biology of Reproduction</i> , 2008, 78, 307-307.	1.2	1
35	Increased ectopic fat cells in the longitudinal muscularis layer of the oviduct isthmus in obese Japanese Black cows. <i>Animal Science Journal</i> , 2014, 85, 207-212.	0.6	0
36	Effects of Exogenous Estradiol and Progesterone on Plasma Concentrations of Leptin in Ewes in Non-Breeding Season. <i>Journal of Reproduction and Development</i> , 2007, 53, 45-50.	0.5	0

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37	Age-associated changes in gene expression in the anterior pituitary glands of female Japanese black cattle. <i>Mammalian Genome</i> , 0, , .	1.0	0