Mojtaba Kafi

List of Publications by Year
in descending order

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		471509	477307
61	984	17	29
papers	citations	h-index	g-index

62	62	62	1103
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Factors associated with variation in the superovulatory response of cattle. Animal Reproduction Science, 1997, 48, 137-157.	1.5	99
2	Differential staining combined with TUNEL labelling to detect apoptosis in preimplantation bovine embryos. Reproductive BioMedicine Online, 2005, 10, 497-502.	2.4	91
3	Changes in the gene expression of adiponectin and adiponectin receptors (AdipoR1 and AdipoR2) in ovarian follicular cells of dairy cow at different stages of development. Theriogenology, 2010, 73, 659-669.	2.1	76
4	Seasonal variation in semen characteristics, scrotal circumference and libido of Persian Karakul rams. Small Ruminant Research, 2004, 53, 133-139.	1.2	70
5	Relationships among calving season, heat load, energy balance and postpartum ovulation of dairy cows in a subtropical environment. Animal Reproduction Science, 1997, 47, 315-326.	1.5	50
6	Estrous response to synchronization of estrus using different progesterone treatments outside the natural breeding season in ewes. Small Ruminant Research, 2006, 65, 279-283.	1.2	35
7	Chronological and ultrastructural changes in camel (Camelus dromedarius) oocytes during in vitro maturation. Theriogenology, 2005, 63, 2458-2470.	2.1	29
8	Extracellular Vesicles from Follicular and Ampullary Fluid Isolated by Density Gradient Ultracentrifugation Improve Bovine Embryo Development and Quality. International Journal of Molecular Sciences, 2021, 22, 578.	4.1	26
9	Gene expression pattern of adiponectin and adiponectin receptors in dominant and atretic follicles and oocytes screened based on brilliant cresyl blue staining. Animal Reproduction Science, 2012, 131, 30-40.	1.5	25
10	Oocyte maturation, embryo development and gene expression following two different methods of bovine cumulus-oocyte complexes vitrification. Veterinary Research Communications, 2017, 41, 49-56.	1.6	25
11	Effects of increased ambient temperature on the development of in vitro derived bovine zygotes. Theriogenology, 2003, 60, 1039-1047.	2.1	24
12	Reproductive performance of Holstein dairy cows in Iran. Tropical Animal Health and Production, 2010, 42, 1277-1283.	1.4	22
13	Abortions in pregnant dairy cows after vaccination with Brucella abortus strain RB51. Veterinary Record, 2009, 165, 570-571.	0.3	21
14	The effect of bovine pestivirus infection on the superovulatory response of Friesian heifers. Theriogenology, 1997, 48, 985-996.	2.1	20
15	Studies of the pathogenesis of bovine pestivirus-induced ovarian dysfunction in superovulated dairy cattle. Theriogenology, 2003, 59, 1051-1066.	2.1	20
16	Effects of first postpartum progesterone rise, metabolites, milk yield, and body condition score on the subsequent ovarian activity and fertility in lactating Holstein dairy cows. Tropical Animal Health and Production, 2010, 42, 761-767.	1.4	19
17	Effects of follicular fluid of preovulatory follicles of repeat breeder dairy cows with subclinical endometritis on oocyte developmental competence. Animal Reproduction Science, 2019, 205, 62-69.	1.5	19
18	Spontaneous parthenogenesis and development of camel (Camelus dromedarius) oocytes. Veterinary Record, 2004, 155, 498-500.	0.3	17

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19	Pathology of testis and epididymis in native goats in southern Iran. Comparative Clinical Pathology, 2007, 16, 201-205.	0.7	17
20	Factors affecting the occurrence of postpartum prolonged luteal activity in clinically healthy high-producing dairy cows. Theriogenology, 2012, 77, 421-429.	2.1	17
21	Seroprevalence of Q fever in sheep and goat flocks with a history of abortion in Iran between 2011 and 2012. Veterinaria Italiana, 2013, 49, 163-8.	0.5	17
22	Relationships between thyroid hormones and serum energy metabolites with different patterns of postpartum luteal activity in high-producing dairy cows. Animal, 2012, 6, 1253-1260.	3.3	16
23	Inherent inferior quality of follicular fluid in repeat breeder heifers as evidenced by low rates of inÂvitro production of bovine embryos. Theriogenology, 2017, 102, 29-34.	2.1	16
24	Factors affecting the size of ovulatory follicles and conception rate in high-yielding dairy cows. Theriogenology, 2016, 85, 747-753.	2.1	15
25	In vitro maturation and fertilization of bovine oocytes and in vitro culture of presumptive zygotes in the presence of bovine pestivirus. Animal Reproduction Science, 2002, 71, 169-179.	1.5	14
26	Relationships between insulin-like growth factor-I, milk yield, body condition score, and postpartum luteal activity in high-producing dairy cows. Tropical Animal Health and Production, 2011, 43, 29-34.	1.4	14
27	Risk factors of Q fever in sheep and goat flocks with history of abortion. Comparative Clinical Pathology, 2014, 23, 625-630.	0.7	14
28	Effects of right ventricular septal versus apical pacing on plasma natriuretic peptide levels. Journal of Cardiovascular Disease Research (discontinued), 2011, 2, 104-109.	0.1	13
29	The effect of bovine viral diarrhoea virus (BVDV) during follicular development on the superovulatory response of cattle. Theriogenology, 1994, 41, 223.	2.1	12
30	The relationship between serum adiponectin and postpartum luteal activity in high-producing dairy cows. Theriogenology, 2015, 83, 1264-1271.	2.1	12
31	Niacin improves maturation and cryo-tolerance of bovine in vitro matured oocytes: An experimental study. International Journal of Reproductive BioMedicine, 2019, 17, 621-628.	0.9	12
32	Light and Transmission Electron Microscopy of Immature Camelus Dromedarius Oocyte. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2004, 33, 196-199.	0.7	11
33	Cumulus cell expansion and first polar body extrusion during in vitro oocyte maturation in relation to morphological and morphometric characteristics of the dromedary camel ovary. Reproduction in Domestic Animals, 2016, 51, 916-923.	1.4	11
34	Besnoitiosis of the reproductive tract of male goats. Comparative Clinical Pathology, 2008, 17, 185-191.	0.7	9
35	Oocyte Ultrastructural Characteristics in Camel (Camelus dromedarius) Primordial to Large Antral Follicles. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2011, 40, 120-127.	0.7	8
36	Reproductive responses of dairy cows with ovarian cysts to simultaneous human chorionic gonadotropin or gonadotropin-releasing hormone and cloprostenol compared to gonadotropin-releasing hormone alone treatment. Veterinary World, 2015, 8, 640-644.	1.7	8

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37	Frozenâ€“thawed ampullary cell monolayer improves bovine embryo in vitro development and quality. Zygote, 2019, 27, 337-346.	1.1	7
38	Functional histology of the ovarian follicles as determined by follicular fluid concentrations of steroids and IGF-1 in Camelus dromedarius. Research in Veterinary Science, 2015, 99, 37-40.	1.9	5
39	Follicular fluid composition of ovulatory follicles in repeat breeder Holstein dairy cows. Asian Pacific Journal of Reproduction, 2019, 8, 124.	0.4	5
40	Crystallization and the number of neutrophils increase in the cervical mucus as parturition approaches in dairy cows. Comparative Clinical Pathology, 2005, 14, 72-75.	0.7	4
41	The effects of ketoprofen on ovarian function in dairy cows. Comparative Clinical Pathology, 2006, 15, 70-75.	0.7	4
42	Ovarian activity in high and average producing Holstein cows under heat stress conditions. Comparative Clinical Pathology, 2007, 16, 235-241.	0.7	4
43	Application of polymerase chain reaction for fetal gender determination using cervical mucous secretions in the cow. Veterinary Research Communications, 2012, 36, 215-220.	1.6	4
44	Detection of bacteria in bovine ovarian follicular fluid. Letters in Applied Microbiology, 2020, 70, 137-142.	2.2	4
45	Nicotinic Acid (Niacin) Supplementation in Cooling and Freezing Extenders Enhances Stallion Semen Characteristics. Journal of Equine Veterinary Science, 2020, 94, 103236.	0.9	4
46	Fine Structures of the Oocyte in Relation to Serum, Follicular Fluid Steroid Hormones and IGF-I in the Ovulatory-Sized Follicles in One-Humped Camel (Camelus dromedarius). Avicenna Journal of Medical Biotechnology, 2014, 6, 57-61.	0.3	4
47	Super pregnancy in a BALB/c mouse superovulated with PMSG. Laboratory Animal Research, 2017, 33, 280.	2.5	3
48	Effects of Pre-ovulatory Follicular Fluid of Repeat Breeder Dairy Cows on Bovine Fertility Transcriptomic Markers and Oocytes Maturation and Fertilization Capacity. Frontiers in Veterinary Science, 2021, 8, 670121.	2.2	3
49	PCR detection of Campylobacter fetus subspecies venerealis in smegma samples collected from dairy cattle in Fars, Iran. Veterinary Research Forum, 2013, 4, 227-31.	0.3	3
50	Intrauterine infusion of blood serum of dromedary camel improves the uterine health and fertility in high producing dairy cows with subclinical endometritis. Animal Reproduction Science, 2022, 240, 106973.	1.5	3
51	Induction of superovulation in mature mice and rats using serum of spayed female dogs. Laboratory Animal Research, 2018, 34, 211.	2.5	2
52	Bovine oocyte developmental competence and gene expression following co-culturing with ampullary cells: An experimental study. International Journal of Reproductive BioMedicine, 2021, 19, 371-380.	0.9	1
53	Effect of Isoflupredone Acetate (Predef. 2X) on Ovulation and Oestrous Cycle in Mare. Journal of Applied Animal Research, 2000, 18, 171-175.	1.2	0
54	Relationship Between Different Concentrations of the Plasma Progesterone at the Time of FSHâ€Ꝑ Treatment and the Superovulatory Response in Holstein Dairy Heifers. Reproduction in Domestic Animals, 2012, 47, e75-8.	1.4	0

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55	Relationships between follicular fluid steroid concentrations and uterine infections in ovarian cystic cows. Comparative Clinical Pathology, 2016, 25, 865-870.	0.7	0
56	Vitrification of bovine ovarian tissue: effect of perforated antral follicles on the structural preservation of follicles. Comparative Clinical Pathology, 2017, 26, 1183-1188.	0.7	0
57	Mitigation of disruption on IR-T1 tokamak by means of low-energy neutral beam injection to control runaway electron generation. Journal of Theoretical and Applied Physics, 2020, 14, 307-314.	1.4	0
58	294 EFFECTS OF FOLLICULAR FLUID OBTAINED FROM REPEAT BREEDER DAIRY HEIFER ON MATURATION OF BOVINE OOCYTES IN VITRO. Reproduction, Fertility and Development, 2015, 27, 236.	0.4	0
59	Effects of anestrus dog serum on superovulation in rats and mice. Asian Pacific Journal of Reproduction, 2017, 6, 197.	0.4	0
60	Fast Food and Fast Research: Life-threatening Phenomena. Iranian Journal of Medical Sciences, 2021, 46, 501-502.	0.4	0
61	Bovine salpingitis: Histopathology, bacteriology, cytology and transcriptomic approaches and its impact on the oocyte competence. Animal Reproduction Science, 2022, 242, 107004.	1.5	0