Mohd A Beg

List of Publications by Year
in descending order

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144 papers	4,676 citations	87723 38 h-index	133063 59 g-index
145 all docs	145 docs citations	145 times ranked	2324 citing authors

#	Article	IF	Citations
1	Follicle Selection in Monovular Species. Biology of Reproduction, 2001, 65, 638-647.	1.2	283
2	Mechanism of follicle deviation in monovular farm species. Animal Reproduction Science, 2003, 78, 239-257.	0.5	168
3	Follicle selection in cattle and horses: role of intrafollicular factors. Reproduction, 2006, 132, 365-377.	1.1	135
4	Temporal Associations among Pulses of 13,14-Dihydro-15-keto-PGF2alpha, Luteal Blood Flow, and Luteolysis in Cattle1. Biology of Reproduction, 2007, 76, 506-513.	1.2	133
5	Systemic concentrations of hormones during the development of follicular waves in mares and women: a comparative study. Reproduction, 2005, 130, 379-388.	1.1	115
6	Follicular-Fluid Factors and Granulosa-Cell Gene Expression Associated with Follicle Deviation in Cattle1. Biology of Reproduction, 2001, 64, 432-441.	1.2	109
7	Follicle Selection in Cattle: Role of Luteinizing Hormone1. Biology of Reproduction, 2001, 64, 197-205.	1.2	98
8	Follicle Selection in Cattle: Dynamics of Follicular Fluid Factors During Development of Follicle Dominance1. Biology of Reproduction, 2002, 66, 120-126.	1.2	95
9	Regulation of Circulating Gonadotropins by the Negative Effects of Ovarian Hormones in Mares1. Biology of Reproduction, 2005, 73, 315-323.	1.2	93
10	Necessity of Sequential Pulses of Prostaglandin F2alpha for Complete Physiologic Luteolysis in Cattle1. Biology of Reproduction, 2009, 80, 641-648.	1.2	93
11	Luteal blood flow and progesterone production in mares. Animal Reproduction Science, 2007, 99, 213-220.	0.5	89
12	Role of Follicular Estradiol-17beta in Timing of Luteolysis in Heifers1. Biology of Reproduction, 2009, 81, 426-437.	1.2	87
13	Changes in Vascular Perfusion of the Endometrium in Association with Changes in Location of the Embryonic Vesicle in Mares1. Biology of Reproduction, 2005, 72, 755-761.	1.2	81
14	In Vivo Effects of an Intrafollicular Injection of Insulin-Like Growth Factor 1 on the Mechanism of Follicle Deviation in Heifers and Mares1. Biology of Reproduction, 2004, 70, 99-105.	1.2	75
15	Follicle Selection in Cattle: Relationships among Growth Rate, Diameter Ranking, and Capacity for Dominance1. Biology of Reproduction, 2001, 65, 345-350.	1.2	71
16	Intrapulse temporality between pulses of a metabolite of prostaglandin F2Î± and circulating concentrations of progesterone before, during, and after spontaneous luteolysis in heifers. Theriogenology, 2010, 74, 1179-1186.	0.9	69
17	Characteristics of Pulses of 13,14-Dihydro-15-Keto-Prostaglandin F2alpha Before, During, and after Spontaneous Luteolysis and Temporal Intrapulse Relationships with Progesterone Concentrations in Cattle1. Biology of Reproduction, 2010, 82, 1049-1056.	1.2	65
18	Relationship of vascular perfusion of the wall of the preovulatory follicle to in vitro fertilisation and embryo development in heifers. Reproduction, 2009, 137, 689-697.	1.1	58

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19	Temporal Relationships and Repeatability of Follicle Diameters and Hormone Concentrations within Individuals in Mares. Reproduction in Domestic Animals, 2009, 44, 92-99.	0.6	58
20	Endocrine Disruption: Computational Perspectives on Human Sex Hormone-Binding Globulin and Phthalate Plasticizers. PLoS ONE, 2016, 11, e0151444.	1.1	58
21	Anticancer Compound Plumbagin and Its Molecular Targets: A Structural Insight into the Inhibitory Mechanisms Using Computational Approaches. PLoS ONE, 2014, 9, e87309.	1.1	56
22	Spontaneous preterm birth and single nucleotide gene polymorphisms: a recent update. BMC Genomics, 2016, 17, 759.	1.2	56
23	Characterisation of pulses of 13,14-dihydro-15-keto-PGF2alpha (PGFM) and relationships between PGFM pulses and luteal blood flow before, during, and after luteolysis in mares. Reproduction, Fertility and Development, 2008, 20, 684.	0.1	53
24	Controlling interrelationships of progesterone/LH and estradiol/LH in mares. Animal Reproduction Science, 2006, 95, 144-150.	0.5	52
25	Follicle and hormone dynamics in single versus double ovulating heifers. Reproduction, 2009, 138, 561-570.	1.1	52
26	Androgen and Progesterone Receptors Are Targets for Bisphenol A (BPA), 4-Methyl-2,4-bis-(P-Hydroxyphenyl)Pent-1-Eneâ€"A Potent Metabolite of BPA, and 4-Tert-Octylphenol: A Computational Insight. PLoS ONE, 2015, 10, e0138438.	1.1	51
27	Incidence, Endocrinology, Vascularity, and Morphology of Hemorrhagic Anovulatory Follicles in Mares. Journal of Equine Veterinary Science, 2007, 27, 130-139.	0.4	50
28	Activin A, Estradiol, and Free Insulin-Like Growth Factor I in Follicular Fluid Preceding the Experimental Assumption of Follicle Dominance in Cattle1. Biology of Reproduction, 2002, 67, 14-19.	1.2	49
29	Differential Blood Flow Changes Between the Future Dominant and Subordinate Follicles Precede Diameter Changes During Follicle Selection in Mares1. Biology of Reproduction, 2004, 71, 502-507.	1.2	47
30	Luteal blood flow and concentrations of circulating progesterone and other hormones associated with a simulated pulse of 13,14-dihydro-15-keto-prostaglandin F2Î± in heifers. Reproduction, 2010, 139, 673-683.	1.1	46
31	Structural characterization of potential endocrine disrupting activity of alternate plasticizers di-(2-ethylhexyl) adipate (DEHA), acetyl tributyl citrate (ATBC) and 2,2,4-trimethyl 1,3-pentanediol diisobutyrate (TPIB) with human sex hormone-binding globulin. Reproductive Toxicology, 2019, 83, 46-53.	1.3	46
32	Computational Insights into the Inhibitory Mechanism of Human AKT1 by an Orally Active Inhibitor, MK-2206. PLoS ONE, 2014, 9, e109705.	1.1	45
33	Follicle deviation and diurnal variation in circulating hormone concentrations in mares. Animal Reproduction Science, 2007, 100, 197-203.	0.5	44
34	Diurnal variation in LH and temporal relationships between oscillations in LH and progesterone during the luteal phase in heifers. Theriogenology, 2010, 74, 1491-1498.	0.9	43
35	Dynamics of Circulating Progesterone Concentrations Before and During Luteolysis: Aâ€‰Comparison Between Cattle and Horses1. Biology of Reproduction, 2012, 86, 170.	1.2	43
36	Effect of prostaglandin F2Î± on ovarian, adrenal, and pituitary hormones and on luteal blood flow in mares. Domestic Animal Endocrinology, 2007, 32, 315-328.	0.8	42

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37	Computational insights into the molecular interactions of environmental xenoestrogens 4- tert -octylphenol, 4-nonylphenol, bisphenol A (BPA), and BPA metabolite, 4-methyl-2, 4-bis (4-hydroxyphenyl) pent-1-ene (MBP) with human sex hormone-binding globulin. Ecotoxicology and Environmental Safety, 2017, 135, 284-291.	2.9	42
38	Negative Effect of Estradiol on Luteinizing Hormone Throughout the Ovulatory Luteinizing Hormone Surge in Mares1. Biology of Reproduction, 2007, 77, 543-550.	1.2	40
39	Possible Molecular Interactions of Bexarotene - A Retinoid Drug and Alzheimer's Aî² Peptide: A Docking Study. Current Alzheimer Research, 2017, 14, 327-334.	0.7	40
40	Dose-Response Study of Intrafollicular Injection of Insulin-Like Growth Factor-I on Follicular Fluid Factors and Follicle Dominance in Mares1. Biology of Reproduction, 2004, 70, 1063-1069.	1.2	37
41	Effects of age on follicle and hormone dynamics during the oestrous cycle in mares. Reproduction, Fertility and Development, 2008, 20, 955.	0.1	37
42	Aberrant Blood Flow Area and Plasma Gonadotropin Concentrations During the Development of Dominant-Sized Transitional Anovulatory Follicles in Mares1. Biology of Reproduction, 2004, 71, 637-642.	1.2	36
43	Follicle and Endocrine Dynamics During Experimental Follicle Deviation in Mares1. Biology of Reproduction, 2002, 67, 862-867.	1.2	35
44	Luteolysis and associated interrelationships among circulating PGF2Î±, progesterone, LH, and estradiol in mares. Domestic Animal Endocrinology, 2011, 41, 174-184.	0.8	35
45	Critical Role of Insulin-Like Growth Factor System in Follicle Selection and Dominance in Mares1. Biology of Reproduction, 2004, 70, 1374-1379.	1.2	33
46	Relationships of Follicle Versus Oocyte Maturity to Ultrasound Morphology, Blood Flow, and Hormone Concentrations of the Preovulatory Follicle in Mares1. Biology of Reproduction, 2007, 77, 202-208.	1.2	33
47	Circulating hormone concentrations within a pulse of a metabolite of prostaglandin F2Î± during preluteolysis and early luteolysis in heifers. Animal Reproduction Science, 2010, 122, 253-258.	0.5	32
48	Dynamics of the Equine Preovulatory Follicle and Periovulatory Hormones: What's New?. Journal of Equine Veterinary Science, 2008, 28, 454-460.	0.4	31
49	Physiologic and nonphysiologic effects of exogenous prostaglandin F2Î± on reproductive hormones in mares. Theriogenology, 2009, 72, 417-424.	0.9	31
50	Role of low circulating FSH concentrations in controlling the interval to emergence of the subsequent follicular wave in cattle. Reproduction, 2002, 124, 475-482.	1.1	30
51	Temporal relationships of the LH surge and ovulation to echotexture and power Doppler signals of blood flow in the wall of the preovulatory follicle in heifers. Reproduction, Fertility and Development, 2010, 22, 1110.	0.1	30
52	The transition between preluteolysis and luteolysis in cattle. Theriogenology, 2011, 75, 164-171.	0.9	30
53	Interrelationships among follicles during the common-growth phase of a follicular wave and capacity of individual follicles for dominance in mares. Reproduction, 2004, 128, 417-422.	1.1	29
54	Changes in steady-state concentrations of messenger ribonucleic acids in luteal tissue during prostaglandin F2Î± induced luteolysis in mares. Animal Reproduction Science, 2005, 90, 273-285.	0.5	29

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55	Plasma Clearance and Half-Life of Prostaglandin F2alpha: A Comparison Between Mares and Heifers1. Biology of Reproduction, 2012, 87, 18, 1-6.	1.2	29
56	Progesterone concentration when the future ovulatory follicle and corpus luteum are located in ipsilateral or contralateral ovaries in heifers. Theriogenology, 2013, 79, 534-540.	0.9	29
57	Concomitance of luteinizing hormone and progesterone oscillations during the transition from preluteolysis to luteolysis in cattle. Domestic Animal Endocrinology, 2011, 40, 77-86.	0.8	28
58	Effect of luteinizing hormone oscillations on progesterone concentrations based on treatment with a gonadotropin-releasing hormone antagonist in heifers. Domestic Animal Endocrinology, 2011, 40, 119-127.	0.8	27
59	Endocrinology of number of follicular waves per estrous cycle and contralateral or ipsilateral relationship between corpus luteum and preovulatory follicle in heifers. Domestic Animal Endocrinology, 2013, 45, 64-71.	0.8	26
60	Follicle and systemic hormone interrelationships during spontaneous and ablation-induced ovulatory waves in mares. Animal Reproduction Science, 2008, 106, 181-187.	0.5	25
61	Follicle diameters and hormone concentrations in the development of single versus double ovulations in mares. Theriogenology, 2008, 69, 583-590.	0.9	25
62	Concentrations of circulating hormones normalized to pulses of a prostaglandin F2Î± metabolite during spontaneous luteolysis in mares. Theriogenology, 2009, 72, 1111-1119.	0.9	25
63	Pulsatility and Interrelationships of 13,14-Dihydro-15-Keto-PGF2alpha (PGFM), Luteinizing Hormone, Progesterone, and Estradiol in Heifers1. Biology of Reproduction, 2011, 84, 922-932.	1.2	25
64	Induction of haemorrhagic anovulatory follicles in mares. Reproduction, Fertility and Development, 2008, 20, 947.	0.1	24
65	Age-related dynamics of follicles and hormones during an induced ovulatory follicular wave in mares. Theriogenology, 2009, 71, 780-788.	0.9	24
66	Stimulation of pulses of 13,14-dihydro-15-keto-PGF2Î± (PGFM) with estradiol-17Î² and changes in circulating progesterone concentrations within a PGFM pulse in heifers. Theriogenology, 2010, 74, 384-392.	0.9	24
67	Role of Luteinizing Hormone in Changes in Concentrations of Progesterone and Luteal Blood Flow During the Hours of a Simulated Pulse of 13,14-Dihydro-15-Keto-Prostaglandin F2alpha (PGFM) in Heifers. Biology of Reproduction, 2011, 85, 482-489.	1.2	24
68	Contralateral ovarian location between the future ovulatory follicle and extant corpus luteum increases the length of the luteal phase and number of follicular waves in heifers. Theriogenology, 2013, 79, 1130-1138.	0.9	24
69	Associated and Independent Comparisons Between the Two Largest Follicles Preceding Follicle Deviation in Cattle1. Biology of Reproduction, 2003, 68, 524-529.	1.2	23
70	Treatment with human chorionic gonadotropin (hCG) for ovulation induction is associated with an immediate 17Î²-estradiol decrease and a more rapid LH increase in mares. Animal Reproduction Science, 2009, 114, 311-317.	0.5	23
71	Effects of inhibition of prostaglandin F2Î± biosynthesis during preluteolysis and luteolysis in heifers. Theriogenology, 2011, 76, 640-651.	0.9	23
72	Effect of hCG in the Presence of hCG Antibodies on the Follicle, Hormone Concentrations, and Oocyte in Mares. Reproduction in Domestic Animals, 2009, 44, 474-479.	0.6	22

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73	The hour of transition into luteolysis in horses and cattle: A species comparison. Theriogenology, 2012, 77, 1731-1740.	0.9	22
74	Endocrine disruption: In silico perspectives of interactions of di-(2-ethylhexyl)phthalate and its five major metabolites with progesterone receptor. BMC Structural Biology, 2016, 16, 16.	2.3	22
75	Dynamic progesterone responses to simulation of a natural pulse of a metabolite of prostaglandin F2Î± in heifers. Animal Reproduction Science, 2010, 118, 118-123.	0.5	21
76	Follicle and systemic hormone interrelationships during induction of luteinized unruptured follicles with a prostaglandin inhibitor in mares. Theriogenology, 2011, 76, 361-373.	0.9	21
77	Role of LH in luteolysis and growth of the ovulatory follicle and estradiol regulation of LH secretion in heifers. Theriogenology, 2012, 77, 1442-1452.	0.9	21
78	Endocrine disruption: Molecular interactions of environmental bisphenol contaminants with thyroid hormone receptor and thyroxine-binding globulin. Toxicology and Industrial Health, 2020, 36, 322-335.	0.6	21
79	Follicle Deviation in Ovulatory Follicular Waves with One or Two Dominant Follicles in Mares. Reproduction in Domestic Animals, 2009, 44, 248-254.	0.6	20
80	Follicular-phase concentrations of progesterone, estradiol-17Î², LH, FSH, and a PGF2Î± metabolite and daily clustering of prolactin pulses, based on hourly blood sampling and hourly detection of ovulation in heifers. Theriogenology, 2013, 79, 918-928.	0.9	20
81	Progesterone responses to intravenous and intrauterine infusions of prostaglandin F2Î± in mares. Reproduction, Fertility and Development, 2009, 21, 688.	0.1	20
82	Temporal relationships among LH, estradiol, and follicle vascularization preceding the first compared with later ovulations during the year in mares. Animal Reproduction Science, 2007, 102, 314-321.	0.5	19
83	Hormone concentration changes temporally associated with the hour of transition from preluteolysis to luteolysis in mares. Animal Reproduction Science, 2011, 129, 67-72.	0.5	19
84	Human sex hormone-binding globulin as a potential target of alternate plasticizers: an in silico study. BMC Structural Biology, 2016, 16, 15.	2.3	19
85	Structural studies on the endocrine-disrupting role of polybrominated diphenyl ethers (PBDEs) in thyroid diseases. Environmental Science and Pollution Research, 2020, 27, 37866-37876.	2.7	19
86	Hormonal mechanism of follicle deviation as indicated by major versus minor follicular waves during the transition into the anovulatory season in mares. Reproduction, 2003, 126, 653-660.	1.1	18
87	Intrafollicular effect of IGF1 on development of follicle dominance in mares. Animal Reproduction Science, 2008, 105, 417-423.	0.5	17
88	Induction of PGFM pulses and luteolysis by sequential estradiol-17Î² treatments in heifers. Theriogenology, 2012, 77, 492-506.	0.9	17
89	Comparative study of fatty-acid composition of table eggs from the Jeddah food market and effect of value addition in omega-3 bio-fortified eggs. Saudi Journal of Biological Sciences, 2017, 24, 929-935.	1.8	17
90	Calculated follicle deviation using segmented regression for modeling diameter differences in cattle. Theriogenology, 2003, 59, 1811-1825.	0.9	16

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91	Intrapulse changes in progesterone and LH concentrations and luteal blood flow during an estradiol-induced pulse of a metabolite of prostaglandin F2Î± in heifers. Animal Reproduction Science, 2010, 121, 34-38.	0.5	16
92	Inhibition of prostaglandin biosynthesis during postluteolysis and effects on CL regression, prolactin, and ovulation in heifers. Theriogenology, 2012, 78, 443-454.	0.9	16
93	Endocrine disruption: In silico interactions between phthalate plasticizers and corticosteroid binding globulin. Journal of Applied Toxicology, 2017, 37, 1471-1480.	1.4	16
94	Endocrine Disruption: Structural Interactions of Androgen Receptor against Di(2-ethylhexyl) Phthalate and Its Metabolites. Toxics, 2020, 8, 115.	1.6	16
95	In vivo effects of pregnancy-associated plasma protein-A, activin-A and vascular endothelial growth factor on other follicular-fluid factors during follicle deviation in mares. Reproduction, 2005, 129, 489-496.	1.1	15
96	Lactoperoxidase immobilization on silver nanoparticles enhances its antimicrobial activity. Journal of Dairy Research, 2018, 85, 460-464.	0.7	15
97	Effect of Suppression of FSH with a GnRH Antagonist (Acyline) Before and During Follicle Deviation in the Mare. Reproduction in Domestic Animals, 2009, 44, 504-511.	0.6	14
98	Concentrations of circulating hormones during the interval between pulses of a PGF2Î± metabolite in mares and heifers. Animal Reproduction Science, 2011, 128, 22-28.	0.5	14
99	Effect of dose of estradiol-17Î² on prominence of an induced 13,14-dihydro-15-keto-PGF2Î± (PGFM) pulse and relationship of prominence to progesterone, LH, and luteal blood flow in heifers. Domestic Animal Endocrinology, 2011, 41, 98-109.	0.8	13
100	Temporal relationships of a pulse of prolactin (PRL) to a pulse of a metabolite of PGF2Î± in mares. Theriogenology, 2012, 77, 99-107.	0.9	13
101	Role of LH in the progesterone increase during the bromocriptine-induced prolactin decrease in heifers. Theriogenology, 2012, 78, 1969-1976.	0.9	13
102	Development of One vs Multiple Ovulatory Follicles and Associated Systemic Hormone Concentrations in Mares. Reproduction in Domestic Animals, 2009, 44, 441-449.	0.6	12
103	Short-term feed restriction decreases the systemic and intrafollicular concentrations of leptin and increases the vascularity of the preovulatory follicle in mares. Theriogenology, 2010, 73, 1202-1209.	0.9	12
104	Role of PGF2Î± in luteolysis based on inhibition of PGF2Î± synthesis in the mare. Theriogenology, 2013, 80, 812-820.	0.9	12
105	Circadian influence on the preovulatory LH surge, ovulation, and prolactin concentrations in heifers. Theriogenology, 2013, 79, 528-533.	0.9	12
106	Structural studies on inhibitory mechanisms of antibiotic, corticosteroid and catecholamine molecules on lactoperoxidase. Life Sciences, 2018, 207, 412-419.	2.0	12
107	Positive effect of FSH but not LH on early development of the dominant follicle in mares. Reproduction, Fertility and Development, 2010, 22, 1092.	0.1	11
108	Stimulation of the largest subordinate follicle by intrafollicular treatment with insulin-like growth factor 1 is associated with inhibition of the dominant follicle in heifers. Theriogenology, 2010, 74, 194-201.	0.9	11

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109	Functional relationships among intrafollicular insulin-like growth factor 1, circulatory gonadotropins, and development of the dominant follicle in mares. Animal Reproduction Science, 2010, 118, 270-278.	0.5	11
110	Insights into the Endocrine Disrupting Activity of Emerging Non-Phthalate Alternate Plasticizers against Thyroid Hormone Receptor: A Structural Perspective. Toxics, 2022, 10, 263.	1.6	11
111	Disruption of the periovulatory LH surge by a transient increase in circulating 17Î²-estradiol at the time of ovulation in mares. Animal Reproduction Science, 2010, 117, 178-182.	0.5	10
112	Interrelationships among progesterone, LH, and luteal blood flow during a pulse of a PGF2Î± metabolite and functional role of LH in the progesterone rebound in heifers. Theriogenology, 2013, 79, 1110-1119.	0.9	10
113	Relaxin: A hormonal aid to diagnose pregnancy status in wild mammalian species. Theriogenology, 2014, 82, 1187-1198.	0.9	10
114	Ovarian response and endocrine changes in buffalo superovulated at midluteal and late luteal stage of the estrous cycle: A preliminary report. Theriogenology, 1997, 47, 423-432.	0.9	9
115	Nuclear Configuration, Spindle Morphology and Cytoskeletal Organization of In Vivo Maturing Horse Oocytes. Reproduction in Domestic Animals, 2009, 44, 435-440.	0.6	9
116	Direct effect of PGF2Î± pulses on PRL pulses, based on inhibition of PRL or PGF2Î± secretion in heifers. Theriogenology, 2012, 78, 678-687.	0.9	9
117	Temporal interrelationships at 15-min intervals among oxytocin, LH, and progesterone during a pulse of a prostaglandin F2Î± metabolite in heifers. Animal Reproduction Science, 2012, 133, 63-70.	0.5	9
118	Trophoblast of domestic and companion nimals: basic and applied clinical perspectives. Animal Reproduction, 2017, 14, 1209-1224.	0.4	9
119	Elevated plasma testosterone concentrations during stallion-like sexual behavior in mares (Equus) Tj ETQq1 1 0.784314 rgBT /Overloc	1.0	8
120	Miniature Ponies: Similarities and Differences from Larger Breeds in Follicles and Hormones during the Estrous Cycle. Journal of Equine Veterinary Science, 2008, 28, 508-517.	0.4	8
121	Miniature ponies: 2. Endocrinology of the oestrous cycle. Reproduction, Fertility and Development, 2008, 20, 386.	0.1	8
122	Pulses of prolactin before, during, and after luteolysis and synchrony with pulses of a metabolite of prostaglandin F2Î± in heifers. Animal Reproduction Science, 2011, 128, 29-36.	0.5	8
123	Passage of postovulatory follicular fluid into the peritoneal cavity and the effect on concentrations of circulating hormones in mares. Animal Reproduction Science, 2008, 107, 1-8.	0.5	7
124	Disruption of periovulatory FSH and LH surges during induced anovulation by an inhibitor of prostaglandin synthesis in mares. Animal Reproduction Science, 2011, 126, 91-95.	0.5	7
125	Stimulation of a pulse of LH and reduction in PRL concentration by a physiologic dose of GnRH before, during, and after luteolysis in heifers. Animal Reproduction Science, 2012, 133, 52-62.	0.5	7
126	Structural binding perspectives of common plasticizers and a flame retardant, BDEâ€153, against thyroxineâ€binding globulin: potential for endocrine disruption. Journal of Applied Toxicology, 2022, 42, 841-851.	1.4	7

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127	Role of increased estradiol on altering the follicle diameters and gonadotropin concentrations that have been reported for double-ovulating heifers. Animal Reproduction Science, 2010, 122, 335-341.	0.5	6
128	Structural binding perspectives of a major tobacco alkaloid, nicotine, and its metabolite cotinine with sexâ€steroid nuclear receptors. Journal of Applied Toxicology, 2020, 40, 1410-1420.	1.4	6
129	Stallion-like Behavior in Mares: Review of Incidence, Characteristics, Ovarian Activity, and Role of Testosterone. Journal of Equine Veterinary Science, 2007, 27, 390-393.	0.4	5
130	Follicle suppression of circulating follicle-stimulating hormone and luteinizing hormone before versus after emergence of the ovulatory wave in mares. Theriogenology, 2009, 72, 445-452.	0.9	5
131	Genetic investigations on causes of male infertility in Western Saudi Arabia. Andrologia, 2019, 51, e13272.	1.0	5
132	Structural binding interactions of tetrabromobisphenol A with sex steroid nuclear receptors and sex hormoneâ€binding globulin. Journal of Applied Toxicology, 2020, 40, 832-842.	1.4	5
133	Ovarian and PGF2Î± responses to stimulation of endogenous PRL pulses during the estrous cycle in mares. Theriogenology, 2012, 78, 1252-1261.	0.9	4
134	Peroxisome Proliferator-activated Receptors as Potential Targets for Carcinogenic Activity of Polychlorinated Biphenyls: A Computational Perspective. Anticancer Research, 2016, 36, 6117-6124.	0.5	4
135	Molecular Interactions of Carcinogenic Aromatic Amines, 4-Aminobiphenyl and 4,4â€™-Diaminobiphenyl, with Lactoperoxidase â€“ Insight to Breast Cancer. Anticancer Research, 2017, 37, 6245-6249.	0.5	4
136	Stimulatory effect of PGF2Î± on PRL based on experimental inhibition of each hormone in mares. Theriogenology, 2012, 78, 1960-1968.	0.9	3
137	Structural Aspects of Potential Endocrine-Disrupting Activity of Stereoisomers for a Common Pesticide Permethrin against Androgen Receptor. Biology, 2021, 10, 143.	1.3	3
138	Lactoperoxidase, an Antimicrobial Milk Protein, as a Potential Activator of Carcinogenic Heterocyclic Amines in Breast Cancer. Anticancer Research, 2017, 37, 6415-6420.	0.5	3
139	Steroid hormone profile and superovulatory response following priming and GnRH treatment in buffaloes. Animal Reproduction Science, 1996, 44, 33-39.	0.5	2
140	Unilateral ablation of follicles â‰¥ 4 mm leads to compensatory follicle response from the contralateral ovary in heifers. Theriogenology, 2012, 77, 1605-1614.	0.9	2
141	Hemodynamic, endocrine, and gene expression mechanisms regulating equine ovarian follicular and cellular development. Molecular Reproduction and Development, 2022, 89, 23-38.	1.0	2
142	In silico identification of genes involved in chronic metabolic acidosis. Life Sciences, 2018, 192, 246-252.	2.0	0
143	Endocrine disruption and infertility: Circulatory hormone and bisphenol A concentrations in infertile Saudi women. Journal of Environmental Biology, 2020, 41, 680-686.	0.2	0
144	Back Cover Image, Volume 89, Issue 1, January 2022. Molecular Reproduction and Development, 2022, 89, .	1.0	0