

Mohd A Beg

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

140
papers

3,939
citations

36
h-index

54
g-index

145
ext. papers

4,251
ext. citations

2.8
avg, IF

5.39
L-index

#	Paper	IF	Citations
140	Insights into the Endocrine Disrupting Activity of Emerging Non-Phthalate Alternate Plasticizers against Thyroid Hormone Receptor: A Structural Perspective. <i>Toxics</i> , 2022 , 10, 263	4.7	1
139	Structural binding perspectives of common plasticizers and a flame retardant, BDE-153, against thyroxine-binding globulin: potential for endocrine disruption. <i>Journal of Applied Toxicology</i> , 2021 ,	4.1	2
138	Endocrine Disruption: Structural Interactions of Androgen Receptor against Di(2-ethylhexyl) Phthalate and Its Metabolites. <i>Toxics</i> , 2020 , 8,	4.7	7
137	Endocrine disruption: Molecular interactions of environmental bisphenol contaminants with thyroid hormone receptor and thyroxine-binding globulin. <i>Toxicology and Industrial Health</i> , 2020 , 36, 322-335	1.8	5
136	Structural binding interactions of tetrabromobisphenol A with sex steroid nuclear receptors and sex hormone-binding globulin. <i>Journal of Applied Toxicology</i> , 2020 , 40, 832-842	4.1	2
135	Structural binding perspectives of a major tobacco alkaloid, nicotine, and its metabolite cotinine with sex-steroid nuclear receptors. <i>Journal of Applied Toxicology</i> , 2020 , 40, 1410-1420	4.1	2
134	Structural studies on the endocrine-disrupting role of polybrominated diphenyl ethers (PBDEs) in thyroid diseases. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 37866-37876	5.1	7
133	Genetic investigations on causes of male infertility in Western Saudi Arabia. <i>Andrologia</i> , 2019 , 51, e13272.4	2.4	4
132	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. <i>Reproductive Toxicology</i> , 2019 , 83, 46-53	3.4	28
131	Lactoperoxidase immobilization on silver nanoparticles enhances its antimicrobial activity. <i>Journal of Dairy Research</i> , 2018 , 85, 460-464	1.6	8
130	In silico identification of genes involved in chronic metabolic acidosis. <i>Life Sciences</i> , 2018 , 192, 246-252	6.8	
129	Structural studies on inhibitory mechanisms of antibiotic, corticosteroid and catecholamine molecules on lactoperoxidase. <i>Life Sciences</i> , 2018 , 207, 412-419	6.8	6
128	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. <i>Saudi Journal of Biological Sciences</i> , 2017 , 24, 929-935	4	11
127	Endocrine disruption: In silico interactions between phthalate plasticizers and corticosteroid binding globulin. <i>Journal of Applied Toxicology</i> , 2017 , 37, 1471-1480	4.1	10
126	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. <i>Ecotoxicology and Environmental Safety</i> , 2017 , 135, 284-291	7	29
125	Trophoblast of domestic and companion animals: basic and applied clinical perspectives. <i>Animal Reproduction</i> , 2017 , 14, 1209-1224	1.7	7
124	Possible Molecular Interactions of Bexarotene - A Retinoid Drug and Alzheimer's Aβ Peptide: A Docking Study. <i>Current Alzheimer Research</i> , 2017 , 14, 327-334	3	36

123	Molecular Interactions of Carcinogenic Aromatic Amines, 4-Aminobiphenyl and 4,4SDiaminobiphenyl, with Lactoperoxidase - Insight to Breast Cancer. <i>Anticancer Research</i> , 2017 , 37, 6245-6249	2.3	3
122	Lactoperoxidase, an Antimicrobial Milk Protein, as a Potential Activator of Carcinogenic Heterocyclic Amines in Breast Cancer. <i>Anticancer Research</i> , 2017 , 37, 6415-6420	2.3	2
121	Human sex hormone-binding globulin as a potential target of alternate plasticizers: an in silico study. <i>BMC Structural Biology</i> , 2016 , 16, 15	2.7	16
120	Spontaneous preterm birth and single nucleotide gene polymorphisms: a recent update. <i>BMC Genomics</i> , 2016 , 17, 759	4.5	38
119	Peroxisome Proliferator-activated Receptors as Potential Targets for Carcinogenic Activity of Polychlorinated Biphenyls: A Computational Perspective. <i>Anticancer Research</i> , 2016 , 36, 6117-6124	2.3	3
118	Endocrine Disruption: Computational Perspectives on Human Sex Hormone-Binding Globulin and Phthalate Plasticizers. <i>PLoS ONE</i> , 2016 , 11, e0151444	3.7	41
117	Endocrine disruption: In silico perspectives of interactions of di-(2-ethylhexyl)phthalate and its five major metabolites with progesterone receptor. <i>BMC Structural Biology</i> , 2016 , 16, 16	2.7	16
116	Androgen and Progesterone Receptors Are Targets for Bisphenol A (BPA), 4-Methyl-2,4-bis-(P-Hydroxyphenyl)Pent-1-Ene--A Potent Metabolite of BPA, and 4-Tert-Octylphenol: A Computational Insight. <i>PLoS ONE</i> , 2015 , 10, e0138438	3.7	38
115	Relaxin: a hormonal aid to diagnose pregnancy status in wild mammalian species. <i>Theriogenology</i> , 2014 , 82, 1187-98	2.8	8
114	Anticancer compound plumbagin and its molecular targets: a structural insight into the inhibitory mechanisms using computational approaches. <i>PLoS ONE</i> , 2014 , 9, e87309	3.7	38
113	Computational insights into the inhibitory mechanism of human AKT1 by an orally active inhibitor, MK-2206. <i>PLoS ONE</i> , 2014 , 9, e109705	3.7	29
112	Follicular-phase concentrations of progesterone, estradiol-17 β LH, FSH, and a PGF $_{2\beta}$ metabolite and daily clustering of prolactin pulses, based on hourly blood sampling and hourly detection of ovulation in heifers. <i>Theriogenology</i> , 2013 , 79, 918-28	2.8	15
111	Role of PGF $_{2\beta}$ In luteolysis based on inhibition of PGF $_{2\beta}$ synthesis in the mare. <i>Theriogenology</i> , 2013 , 80, 812-20	2.8	10
110	Circadian influence on the preovulatory LH surge, ovulation, and prolactin concentrations in heifers. <i>Theriogenology</i> , 2013 , 79, 528-33	2.8	6
109	Endocrinology of number of follicular waves per estrous cycle and contralateral or ipsilateral relationship between corpus luteum and preovulatory follicle in heifers. <i>Domestic Animal Endocrinology</i> , 2013 , 45, 64-71	2.3	25
108	Progesterone concentration when the future ovulatory follicle and corpus luteum are located in ipsilateral or contralateral ovaries in heifers. <i>Theriogenology</i> , 2013 , 79, 534-40	2.8	29
107	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. <i>Theriogenology</i> , 2013 , 79, 1130-8	2.8	21
106	Interrelationships among progesterone, LH, and luteal blood flow during a pulse of a PGF $_{2\beta}$ metabolite and functional role of LH in the progesterone rebound in heifers. <i>Theriogenology</i> , 2013 , 79, 1110-9	2.8	9

105	Stimulatory effect of PGF ₂ on PRL based on experimental inhibition of each hormone in mares. <i>Theriogenology</i> , 2012 , 78, 1960-8	2.8	3
104	Temporal relationships of a pulse of prolactin (PRL) to a pulse of a metabolite of PGF ₂ in mares. <i>Theriogenology</i> , 2012 , 77, 99-107	2.8	13
103	Induction of PGFM pulses and luteolysis by sequential estradiol-17 β treatments in heifers. <i>Theriogenology</i> , 2012 , 77, 492-506	2.8	16
102	Role of LH in luteolysis and growth of the ovulatory follicle and estradiol regulation of LH secretion in heifers. <i>Theriogenology</i> , 2012 , 77, 1442-52	2.8	15
101	Unilateral ablation of follicles \geq 4 mm leads to compensatory follicle response from the contralateral ovary in heifers. <i>Theriogenology</i> , 2012 , 77, 1605-14	2.8	2
100	The hour of transition into luteolysis in horses and cattle: a species comparison. <i>Theriogenology</i> , 2012 , 77, 1731-40	2.8	20
99	Inhibition of prostaglandin biosynthesis during postluteolysis and effects on CL regression, prolactin, and ovulation in heifers. <i>Theriogenology</i> , 2012 , 78, 443-54	2.8	13
98	Direct effect of PGF ₂ pulses on PRL pulses, based on inhibition of PRL or PGF ₂ secretion in heifers. <i>Theriogenology</i> , 2012 , 78, 678-87	2.8	8
97	Ovarian and PGF ₂ responses to stimulation of endogenous PRL pulses during the estrous cycle in mares. <i>Theriogenology</i> , 2012 , 78, 1252-61	2.8	4
96	Stimulation of a pulse of LH and reduction in PRL concentration by a physiologic dose of GnRH before, during, and after luteolysis in heifers. <i>Animal Reproduction Science</i> , 2012 , 133, 52-62	2.1	6
95	Temporal interrelationships at 15-min intervals among oxytocin, LH, and progesterone during a pulse of a prostaglandin F ₂ metabolite in heifers. <i>Animal Reproduction Science</i> , 2012 , 133, 63-70	2.1	5
94	Role of LH in the progesterone increase during the bromocriptine-induced prolactin decrease in heifers. <i>Theriogenology</i> , 2012 , 78, 1969-76	2.8	12
93	Plasma clearance and half-life of prostaglandin F ₂ alpha: a comparison between mares and heifers. <i>Biology of Reproduction</i> , 2012 , 87, 18, 1-6	3.9	23
92	Dynamics of circulating progesterone concentrations before and during luteolysis: a comparison between cattle and horses. <i>Biology of Reproduction</i> , 2012 , 86, 170	3.9	38
91	Disruption of periovulatory FSH and LH surges during induced anovulation by an inhibitor of prostaglandin synthesis in mares. <i>Animal Reproduction Science</i> , 2011 , 126, 91-5	2.1	7
90	Concentrations of circulating hormones during the interval between pulses of a PGF ₂ metabolite in mares and heifers. <i>Animal Reproduction Science</i> , 2011 , 128, 22-8	2.1	14
89	Pulses of prolactin before, during, and after luteolysis and synchrony with pulses of a metabolite of prostaglandin F ₂ in heifers. <i>Animal Reproduction Science</i> , 2011 , 128, 29-36	2.1	8
88	Hormone concentration changes temporally associated with the hour of transition from preluteolysis to luteolysis in mares. <i>Animal Reproduction Science</i> , 2011 , 129, 67-72	2.1	14

87	Concomitance of luteinizing hormone and progesterone oscillations during the transition from preluteolysis to luteolysis in cattle. <i>Domestic Animal Endocrinology</i> , 2011 , 40, 77-86	2.3	27
86	Effect of luteinizing hormone oscillations on progesterone concentrations based on treatment with a gonadotropin-releasing hormone antagonist in heifers. <i>Domestic Animal Endocrinology</i> , 2011 , 40, 119-27 ³		25
85	Effect of dose of estradiol-17β on prominence of an induced 13,14-dihydro-15-keto-PGF(2) (PGFM) pulse and relationship of prominence to progesterone, LH, and luteal blood flow in heifers. <i>Domestic Animal Endocrinology</i> , 2011 , 41, 98-109	2.3	12
84	Luteolysis and associated interrelationships among circulating PGF ₂ β, progesterone, LH, and estradiol in mares. <i>Domestic Animal Endocrinology</i> , 2011 , 41, 174-84	2.3	28
83	The transition between preluteolysis and luteolysis in cattle. <i>Theriogenology</i> , 2011 , 75, 164-71	2.8	29
82	Follicle and systemic hormone interrelationships during induction of luteinized unruptured follicles with a prostaglandin inhibitor in mares. <i>Theriogenology</i> , 2011 , 76, 361-73	2.8	19
81	Effects of inhibition of prostaglandin F ₂ β biosynthesis during preluteolysis and luteolysis in heifers. <i>Theriogenology</i> , 2011 , 76, 640-51	2.8	21
80	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 F(2α) (PGFM) in heifers. <i>Biology of Reproduction</i> , 2011 , 85, 482-9	3.9	24
79	Pulsatility and interrelationships of 13,14-dihydro-15-keto-PGF ₂ α (PGFM), luteinizing hormone, progesterone, and estradiol in heifers. <i>Biology of Reproduction</i> , 2011 , 84, 922-32	3.9	24
78	Luteal blood flow and concentrations of circulating progesterone and other hormones associated with a simulated pulse of 13,14-dihydro-15-keto-prostaglandin F ₂ α in heifers. <i>Reproduction</i> , 2010 , 139, 673-83	3.8	46
77	Characteristics of pulses of 13,14-dihydro-15-keto-prostaglandin f ₂ α before, during, and after spontaneous luteolysis and temporal intrapulse relationships with progesterone concentrations in cattle. <i>Biology of Reproduction</i> , 2010 , 82, 1049-56	3.9	56
76	Intrapulse changes in progesterone and LH concentrations and luteal blood flow during an estradiol-induced pulse of a metabolite of prostaglandin F ₂ α in heifers. <i>Animal Reproduction Science</i> , 2010 , 121, 34-8	2.1	16
75	Short-term feed restriction decreases the systemic and intrafollicular concentrations of leptin and increases the vascularity of the preovulatory follicle in mares. <i>Theriogenology</i> , 2010 , 73, 1202-9	2.8	10
74	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. <i>Theriogenology</i> , 2010 , 74, 194-201 ⁸		9
73	Stimulation of pulses of 13,14-dihydro-15-keto-PGF ₂ α (PGFM) with estradiol-17β and changes in circulating progesterone concentrations within a PGFM pulse in heifers. <i>Theriogenology</i> , 2010 , 74, 384-92	2.8	23
72	Intrapulse temporality between pulses of a metabolite of prostaglandin F ₂ β and circulating concentrations of progesterone before, during, and after spontaneous luteolysis in heifers. <i>Theriogenology</i> , 2010 , 74, 1179-86	2.8	63
71	Diurnal variation in LH and temporal relationships between oscillations in LH and progesterone during the luteal phase in heifers. <i>Theriogenology</i> , 2010 , 74, 1491-8	2.8	40
70	Disruption of the periovulatory LH surge by a transient increase in circulating 17β-estradiol at the time of ovulation in mares. <i>Animal Reproduction Science</i> , 2010 , 117, 178-82	2.1	7

69	Dynamic progesterone responses to simulation of a natural pulse of a metabolite of prostaglandin F(2alpha) in heifers. <i>Animal Reproduction Science</i> , 2010 , 118, 118-23	2.1	20
68	Functional relationships among intrafollicular insulin-like growth factor 1, circulatory gonadotropins, and development of the dominant follicle in mares. <i>Animal Reproduction Science</i> , 2010 , 118, 270-8	2.1	11
67	Circulating hormone concentrations within a pulse of a metabolite of prostaglandin F2 α during preluteolysis and early luteolysis in heifers. <i>Animal Reproduction Science</i> , 2010 , 122, 253-8	2.1	30
66	Role of increased estradiol on altering the follicle diameters and gonadotropin concentrations that have been reported for double-ovulating heifers. <i>Animal Reproduction Science</i> , 2010 , 122, 335-41	2.1	6
65	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. <i>Reproduction, Fertility and Development</i> , 2010 , 22, 1110-7	1.8	25
64	Positive effect of FSH but not LH on early development of the dominant follicle in mares. <i>Reproduction, Fertility and Development</i> , 2010 , 22, 1092-9	1.8	9
63	Role of follicular estradiol-17beta in timing of luteolysis in heifers. <i>Biology of Reproduction</i> , 2009 , 81, 426-37	3.9	70
62	Necessity of sequential pulses of prostaglandin F2alpha for complete physiologic luteolysis in cattle. <i>Biology of Reproduction</i> , 2009 , 80, 641-8	3.9	85
61	Relationship of vascular perfusion of the wall of the preovulatory follicle to in vitro fertilisation and embryo development in heifers. <i>Reproduction</i> , 2009 , 137, 689-97	3.8	52
60	Follicle and hormone dynamics in single versus double ovulating heifers. <i>Reproduction</i> , 2009 , 138, 561-70	3.8	51
59	Temporal relationships and repeatability of follicle diameters and hormone concentrations within individuals in mares. <i>Reproduction in Domestic Animals</i> , 2009 , 44, 92-9	1.6	50
58	Follicle deviation in ovulatory follicular waves with one or two dominant follicles in mares. <i>Reproduction in Domestic Animals</i> , 2009 , 44, 248-54	1.6	16
57	Nuclear configuration, spindle morphology and cytoskeletal organization of in vivo maturing horse oocytes. <i>Reproduction in Domestic Animals</i> , 2009 , 44, 435-40	1.6	9
56	Development of one vs multiple ovulatory follicles and associated systemic hormone concentrations in mares. <i>Reproduction in Domestic Animals</i> , 2009 , 44, 441-9	1.6	9
55	Effect of HCG in the presence of HCG antibodies on the follicle, hormone concentrations, and oocyte in mares. <i>Reproduction in Domestic Animals</i> , 2009 , 44, 474-9	1.6	18
54	Effect of suppression of FSH with a GnRH antagonist (acyline) before and during follicle deviation in the mare. <i>Reproduction in Domestic Animals</i> , 2009 , 44, 504-11	1.6	11
53	Age-related dynamics of follicles and hormones during an induced ovulatory follicular wave in mares. <i>Theriogenology</i> , 2009 , 71, 780-8	2.8	19
52	Follicle suppression of circulating follicle-stimulating hormone and luteinizing hormone before versus after emergence of the ovulatory wave in mares. <i>Theriogenology</i> , 2009 , 72, 445-52	2.8	4

51	Physiologic and nonphysiologic effects of exogenous prostaglandin F2alpha on reproductive hormones in mares. <i>Theriogenology</i> , 2009 , 72, 417-24	2.8	29
50	Concentrations of circulating hormones normalized to pulses of a prostaglandin F2alpha metabolite during spontaneous luteolysis in mares. <i>Theriogenology</i> , 2009 , 72, 1111-9	2.8	24
49	Treatment with human chorionic gonadotropin (hCG) for ovulation induction is associated with an immediate 17beta-estradiol decrease and a more rapid LH increase in mares. <i>Animal Reproduction Science</i> , 2009 , 114, 311-7	2.1	22
48	Progesterone responses to intravenous and intrauterine infusions of prostaglandin F2alpha in mares. <i>Reproduction, Fertility and Development</i> , 2009 , 21, 688-95	1.8	19
47	Dynamics of the Equine Preovulatory Follicle and Perioovulatory Hormones: What's New?. <i>Journal of Equine Veterinary Science</i> , 2008 , 28, 454-460	1.2	24
46	Miniature Ponies: Similarities and Differences from Larger Breeds in Follicles and Hormones during the Estrous Cycle. <i>Journal of Equine Veterinary Science</i> , 2008 , 28, 508-517	1.2	5
45	Intrafollicular effect of IGF1 on development of follicle dominance in mares. <i>Animal Reproduction Science</i> , 2008 , 105, 417-23	2.1	17
44	Follicle and systemic hormone interrelationships during spontaneous and ablation-induced ovulatory waves in mares. <i>Animal Reproduction Science</i> , 2008 , 106, 181-7	2.1	24
43	Passage of postovulatory follicular fluid into the peritoneal cavity and the effect on concentrations of circulating hormones in mares. <i>Animal Reproduction Science</i> , 2008 , 107, 1-8	2.1	6
42	Follicle diameters and hormone concentrations in the development of single versus double ovulations in mares. <i>Theriogenology</i> , 2008 , 69, 583-90	2.8	24
41	Miniature ponies: 2. Endocrinology of the oestrous cycle. <i>Reproduction, Fertility and Development</i> , 2008 , 20, 386-90	1.8	5
40	Effects of age on follicle and hormone dynamics during the oestrous cycle in mares. <i>Reproduction, Fertility and Development</i> , 2008 , 20, 955-63	1.8	32
39	Induction of haemorrhagic anovulatory follicles in mares. <i>Reproduction, Fertility and Development</i> , 2008 , 20, 947-54	1.8	21
38	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. <i>Reproduction, Fertility and Development</i> , 2008 , 20, 684-93	1.8	49
37	Incidence, Endocrinology, Vascularity, and Morphology of Hemorrhagic Anovulatory Follicles in Mares. <i>Journal of Equine Veterinary Science</i> , 2007 , 27, 130-139	1.2	44
36	Stallion-like Behavior in Mares: Review of Incidence, Characteristics, Ovarian Activity, and Role of Testosterone. <i>Journal of Equine Veterinary Science</i> , 2007 , 27, 390-393	1.2	4
35	Temporal associations among pulses of 13,14-dihydro-15-keto-PGF2alpha, luteal blood flow, and luteolysis in cattle. <i>Biology of Reproduction</i> , 2007 , 76, 506-13	3.9	119
34	Negative effect of estradiol on luteinizing hormone throughout the ovulatory luteinizing hormone surge in mares. <i>Biology of Reproduction</i> , 2007 , 77, 543-50	3.9	36

33	Relationships of follicle versus oocyte maturity to ultrasound morphology, blood flow, and hormone concentrations of the preovulatory follicle in mares. <i>Biology of Reproduction</i> , 2007 , 77, 202-8	3.9	28
32	Elevated plasma testosterone concentrations during stallion-like sexual behavior in mares (<i>Equus caballus</i>). <i>Hormones and Behavior</i> , 2007 , 52, 205-10	3.7	6
31	Luteal blood flow and progesterone production in mares. <i>Animal Reproduction Science</i> , 2007 , 99, 213-20	2.1	68
30	Follicle deviation and diurnal variation in circulating hormone concentrations in mares. <i>Animal Reproduction Science</i> , 2007 , 100, 197-203	2.1	38
29	Temporal relationships among LH, estradiol, and follicle vascularization preceding the first compared with later ovulations during the year in mares. <i>Animal Reproduction Science</i> , 2007 , 102, 314-21	2.1	16
28	Effect of prostaglandin F ₂ alpha on ovarian, adrenal, and pituitary hormones and on luteal blood flow in mares. <i>Domestic Animal Endocrinology</i> , 2007 , 32, 315-28	2.3	38
27	Follicle selection in cattle and horses: role of intrafollicular factors. <i>Reproduction</i> , 2006 , 132, 365-77	3.8	117
26	Controlling interrelationships of progesterone/LH and estradiol/LH in mares. <i>Animal Reproduction Science</i> , 2006 , 95, 144-50	2.1	47
25	Changes in steady-state concentrations of messenger ribonucleic acids in luteal tissue during prostaglandin F ₂ alpha induced luteolysis in mares. <i>Animal Reproduction Science</i> , 2005 , 90, 273-85	2.1	25
24	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. <i>Reproduction</i> , 2005 , 129, 489-96	3.8	14
23	Regulation of circulating gonadotropins by the negative effects of ovarian hormones in mares. <i>Biology of Reproduction</i> , 2005 , 73, 315-23	3.9	85
22	Changes in vascular perfusion of the endometrium in association with changes in location of the embryonic vesicle in mares. <i>Biology of Reproduction</i> , 2005 , 72, 755-61	3.9	72
21	Systemic concentrations of hormones during the development of follicular waves in mares and women: a comparative study. <i>Reproduction</i> , 2005 , 130, 379-88	3.8	99
20	In vivo effects of an intrafollicular injection of insulin-like growth factor 1 on the mechanism of follicle deviation in heifers and mares. <i>Biology of Reproduction</i> , 2004 , 70, 99-105	3.9	66
19	Critical role of insulin-like growth factor system in follicle selection and dominance in mares. <i>Biology of Reproduction</i> , 2004 , 70, 1374-9	3.9	30
18	Aberrant blood flow area and plasma gonadotropin concentrations during the development of dominant-sized transitional anovulatory follicles in mares. <i>Biology of Reproduction</i> , 2004 , 71, 637-42	3.9	30
17	Dose-response study of intrafollicular injection of insulin-like growth factor-I on follicular fluid factors and follicle dominance in mares. <i>Biology of Reproduction</i> , 2004 , 70, 1063-9	3.9	33
16	Interrelationships among follicles during the common-growth phase of a follicular wave and capacity of individual follicles for dominance in mares. <i>Reproduction</i> , 2004 , 128, 417-22	3.8	24

15	Differential blood flow changes between the future dominant and subordinate follicles precede diameter changes during follicle selection in mares. <i>Biology of Reproduction</i> , 2004 , 71, 502-7	3.9	39
14	Calculated follicle deviation using segmented regression for modeling diameter differences in cattle. <i>Theriogenology</i> , 2003 , 59, 1811-25	2.8	13
13	Mechanism of follicle deviation in monovular farm species. <i>Animal Reproduction Science</i> , 2003 , 78, 239-52.1	3.1	139
12	Associated and independent comparisons between the two largest follicles preceding follicle deviation in cattle. <i>Biology of Reproduction</i> , 2003 , 68, 524-9	3.9	21
11	Hormonal mechanism of follicle deviation as indicated by major versus minor follicular waves during the transition into the anovulatory season in mares. <i>Reproduction</i> , 2003 , 126, 653-660	3.8	15
10	Role of low circulating FSH concentrations in controlling the interval to emergence of the subsequent follicular wave in cattle. <i>Reproduction</i> , 2002 , 124, 475-482	3.8	25
9	Follicle selection in cattle: dynamics of follicular fluid factors during development of follicle dominance. <i>Biology of Reproduction</i> , 2002 , 66, 120-6	3.9	78
8	Activin A, estradiol, and free insulin-like growth factor I in follicular fluid preceding the experimental assumption of follicle dominance in cattle. <i>Biology of Reproduction</i> , 2002 , 67, 14-9	3.9	41
7	Follicle and endocrine dynamics during experimental follicle deviation in mares. <i>Biology of Reproduction</i> , 2002 , 67, 862-7	3.9	30
6	Follicle selection in monovular species. <i>Biology of Reproduction</i> , 2001 , 65, 638-47	3.9	238
5	Follicle selection in cattle: role of luteinizing hormone. <i>Biology of Reproduction</i> , 2001 , 64, 197-205	3.9	93
4	Follicular-fluid factors and granulosa-cell gene expression associated with follicle deviation in cattle. <i>Biology of Reproduction</i> , 2001 , 64, 432-41	3.9	92
3	Follicle Selection in Cattle: Relationships among Growth Rate, Diameter Ranking, and Capacity for Dominance. <i>Biology of Reproduction</i> , 2001 , 65, 345-50	3.9	59
2	Ovarian response and endocrine changes in buffalo superovulated at midluteal and late luteal stage of the estrous cycle: a preliminary report. <i>Theriogenology</i> , 1997 , 47, 423-32	2.8	8
1	Steroid hormone profile and superovulatory response following priming and GnRH treatment in buffaloes. <i>Animal Reproduction Science</i> , 1996 , 44, 33-39	2.1	1