GraÃ§a Ferreira-Dias

List of Publications by Year
in descending order

79 papers	1,162 citations	394421 19 h-index	477307 29 g-index
82 all docs	82 docs citations	82 times ranked	996 citing authors

#	Article	IF	Citations
1	Regulation of Luteal Function and Corpus Luteum Regression in Cows: Hormonal Control, Immune Mechanisms and Intercellular Communication. Reproduction in Domestic Animals, 2008, 43, 57-65.	1.4	78
2	Gene transcription of TLR2, TLR4, LPS ligands and prostaglandin synthesis enzymes are up-regulated in canine uteri with cystic endometrial hyperplasiaâ€“pyometra complex. Journal of Reproductive Immunology, 2010, 84, 66-74.	1.9	59
3	Neutrophil extracellular traps formation by bacteria causing endometritis in the mare. Journal of Reproductive Immunology, 2014, 106, 41-49.	1.9	56
4	Caspase-3-mediated apoptosis and cell proliferation in the equine endometrium during the oestrous cycle. Reproduction, Fertility and Development, 2007, 19, 925.	0.4	44
5	Endometrial nitric oxide production and nitric oxide synthases in the equine endometrium: Relationship with microvascular density during the estrous cycle. Domestic Animal Endocrinology, 2007, 32, 287-302.	1.6	39
6	Microvascularization and angiogenic activity of equine corpora lutea throughout the estrous cycle. Domestic Animal Endocrinology, 2006, 30, 247-259.	1.6	38
7	Physiopathologic Mechanisms Involved in Mare Endometrosis. Reproduction in Domestic Animals, 2014, 49, 82-87.	1.4	37
8	Constituents of neutrophil extracellular traps induce inÂvitro collagen formation in mare endometrium. Theriogenology, 2018, 113, 8-18.	2.1	37
9	Seasonal reproduction in the mare: possible role of plasma leptin, body weight and immune status. Domestic Animal Endocrinology, 2005, 29, 203-213.	1.6	36
10	Cytokines and Angiogenesis in the Corpus Luteum. Mediators of Inflammation, 2013, 2013, 1-11.	3.0	36
11	Equine Luteal Function Regulation May Depend on the Interaction Between Cytokines and Vascular Endothelial Growth Factor: An In Vitro Study1. Biology of Reproduction, 2012, 86, 187.	2.7	31
12	Actions of a nitric oxide donor on prostaglandin production and angiogenic activity in the equine endometrium. Reproduction, Fertility and Development, 2008, 20, 674.	0.4	29
13	Effect of cytokines and ovarian steroids on equine endometrial function: an in vitro study. Reproduction, Fertility and Development, 2013, 25, 985.	0.4	29
14	Oestrous cycle-related changes in production of Toll-like receptors and prostaglandins in the canine endometrium. Journal of Reproductive Immunology, 2012, 96, 45-57.	1.9	26
15	Seminal Plasma Modifies the Transcriptional Pattern of the Endometrium and Advances Embryo Development in Pigs. Frontiers in Veterinary Science, 2019, 6, 465.	2.2	24
16	Impairment of the antifibrotic prostaglandin E2 pathway may influence neutrophil extracellular trapsâ€“induced fibrosis in the mare endometrium. Domestic Animal Endocrinology, 2019, 67, 1-10.	1.6	23
17	Nitric oxide stimulates progesterone and prostaglandin E2 secretion as well as angiogenic activity in the equine corpus luteum. Domestic Animal Endocrinology, 2011, 40, 1-9.	1.6	22
18	Cytokines tumor necrosis factor-Î± and interferon-Î³ participate in modulation of the equine corpus luteum as autocrine and paracrine factors. Journal of Reproductive Immunology, 2012, 93, 28-37.	1.9	19

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19	Coumestrol and its metabolite in mares' plasma after ingestion of phytoestrogen-rich plants: Potent endocrine disruptors inducing infertility. Theriogenology, 2013, 80, 684-692.	2.1	19
20	Endometrial prostaglandin synthases, ovarian steroids, and oxytocin receptors in mares with oxytocin-induced luteal maintenance. Theriogenology, 2017, 87, 193-204.	2.1	19
21	Peripheral Blood Neutrophil Function and Lymphocyte Subpopulations in Cycling Mares. Reproduction in Domestic Animals, 2003, 38, 464-469.	1.4	18
22	Prostaglandin Synthesis Genes are Differentially Transcripted in Normal and Pyometra Endometria of Bitches. Reproduction in Domestic Animals, 2009, 44, 200-203.	1.4	18
23	Effects of body condition and leptin on the reproductive performance of Lusitano mares on extensive systems. Theriogenology, 2014, 81, 1214-1222.	2.1	18
24	Elastase inhibition affects collagen transcription and prostaglandin secretion in mare endometrium during the estrous cycle. Reproduction in Domestic Animals, 2018, 53, 66-69.	1.4	18
25	Growth and development of the Lusitano horse managed on grazing systems. Livestock Science, 2016, 186, 22-28.	1.6	17
26	Morphologic characteristics of equine endometrium classified as Kenney categories I, II, and III, using light and scanning electron microscopy. American Journal of Veterinary Research, 1994, 55, 1060-5.	0.6	16
27	Expression of genes involved in the NF-Î¹B-dependent pathway of the fibrosis in the mare endometrium. Theriogenology, 2020, 147, 18-24.	2.1	15
28	Nodal Promotes Functional Luteolysis via Down-Regulation of Progesterone and Prostaglandins E2 and Promotion of PGF2Î± Synthetic Pathways in Mare Corpus Luteum. Endocrinology, 2016, 157, 858-871.	2.8	14
29	Prostaglandins effect on matrix metallopeptidases and collagen in mare endometrial fibroblasts. Theriogenology, 2020, 153, 74-84.	2.1	14
30	Influence of estrous cycle stage on adhesion of Streptococcus zooepidemicus to equine endometrium. American Journal of Veterinary Research, 1994, 55, 1028-31.	0.6	14
31	Progesterone receptors and proliferating cell nuclear antigen expression in equine luteal tissue. Reproduction, Fertility and Development, 2005, 17, 659.	0.4	13
32	Progesterone and Caspase-3 Activation in Equine Cyclic Corpora Lutea. Reproduction in Domestic Animals, 2007, 42, 380-386.	1.4	13
33	Evaluation of physical fitness in police dogs using an incremental exercise test. Comparative Exercise Physiology, 2012, 8, 219-226.	0.6	13
34	Evolution of the Concepts of Endometrosis, Post Breeding Endometritis, and Susceptibility of Mares. Animals, 2022, 12, 779.	2.3	13
35	Blood Lymphocyte Subpopulations, Neutrophil Phagocytosis and Proteinogram During Late Pregnancy and Postpartum in Mares. Reproduction in Domestic Animals, 2008, 43, 212-217.	1.4	12
36	Seminal Plasma Modulates miRNA Expression by Sow Genital Tract Lining Explants. Biomolecules, 2020, 10, 933.	4.0	12

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37	Testicular angiogenic activity in response to food restriction in rabbits. Reproduction, 2009, 137, 509-515.	2.6	11
38	Long-Term Sertraline Intake Reverses the Behavioral Changes Induced by Prenatal Stress in Rats in a Sex-Dependent Way. Frontiers in Behavioral Neuroscience, 2017, 11, 99.	2.0	11
39	Luteolysis and the Auto-, Paracrine Role of Cytokines From Tumor Necrosis Factor Î± and Transforming Growth Factor Î² Superfamilies. Vitamins and Hormones, 2018, 107, 287-315.	1.7	11
40	TGFB1 modulates in vitro secretory activity and viability of equine luteal cells. Cytokine, 2018, 110, 316-327.	3.2	10
41	Uterine responses and equine chorionic gonadotropin concentrations after two intrauterine infusions with kerosene post early fetal loss in mares. Theriogenology, 2020, 147, 202-210.	2.1	10
42	Opposing Roles of Leptin and Ghrelin in the Equine Corpus Luteum Regulation: AnIn VitroStudy. Mediators of Inflammation, 2014, 2014, 1-13.	3.0	9
43	The Inhibition of Cathepsin G on Endometrial Explants With Endometrosis in the Mare. Frontiers in Veterinary Science, 2020, 7, 582211.	2.2	9
44	Bacteria causing pyometra in bitch and queen induce neutrophil extracellular traps. Veterinary Immunology and Immunopathology, 2017, 192, 8-12.	1.2	8
45	Collagens and DNA methyltransferases in mare endometrosis. Reproduction in Domestic Animals, 2019, 54, 46-52.	1.4	8
46	The In Vitro Inhibitory Effect of Sivelestat on Elastase Induced Collagen and Metallopeptidase Expression in Equine Endometrium. Animals, 2020, 10, 863.	2.3	8
47	Seasonal Changes in Testes Vascularisation in the Domestic Cat (Felis domesticus): Evaluation of Microvasculature, Angiogenic Activity, and Endothelial Cell Expression. Anatomy Research International, 2012, 2012, 1-10.	1.1	7
48	Ovarian steroids, oxytocin, and tumor necrosis factor modulate equine oviduct function. Domestic Animal Endocrinology, 2017, 61, 84-99.	1.6	7
49	Biomechanical Properties of the Equine Third Metacarpal Bone: InÂVivo Quantitative Ultrasonography Versus ExÂVivo Compression and Bending Techniques. Journal of Equine Veterinary Science, 2015, 35, 198-205.	0.9	6
50	Growth patterns, metabolic indicators and osteoarticular status in the Lusitano horse: A longitudinal study. PLoS ONE, 2019, 14, e0219900.	2.5	6
51	Collagen and Eosinophils in Jenny's Endometrium: Do They Differ With Endometrial Classification?. Frontiers in Veterinary Science, 2020, 7, 631.	2.2	6
52	Equine Endometrosis Pathological Features: Are They Dependent on NF-ÎºB Signaling Pathway?. Animals, 2021, 11, 3151.	2.3	6
53	Uterine secretions from different endometrial classifications affect the viability of early murine embryos cultured in vitro. Journal of Equine Veterinary Science, 1993, 13, 494-497.	0.9	5
54	Enzymes Present in Neutrophil Extracellular Traps May Stimulate the Fibrogenic PGF2Î± Pathway in the Mare Endometrium. Animals, 2021, 11, 2615.	2.3	5

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55	Myeloperoxidase Inhibition Decreases the Expression of Collagen and Metallopeptidase in Mare Endometria under In Vitro Conditions. Animals, 2021, 11, 208.	2.3	5
56	Collagen and Microvascularization in Placentas From Young and Older Mares. Frontiers in Veterinary Science, 2021, 8, 772658.	2.2	5
57	Pathological and immunological characteristics of ewes experimentally infected with Mycoplasma mycoides subsp. mycoides SC strains isolated from cattle and sheep. Small Ruminant Research, 2002, 46, 51-62.	1.2	4
58	Nutritional Status of Lusitano Broodmares on Extensive Feeding Systems: Body Condition, Live Weight and Metabolic Indicators. Italian Journal of Animal Science, 2013, 12, e71.	1.9	4
59	Oestrous cycle-dependent expression of Fas and Bcl2 family gene products in normal canine endometrium. Reproduction, Fertility and Development, 2016, 28, 1307.	0.4	4
60	Blastocyst-Bearing Sows Display a Dominant Anti-Inflammatory Cytokine Profile Compared to Cyclic Sows at Day 6 of the Cycle. Animals, 2020, 10, 2028.	2.3	4
61	Lysophosphatidic acid as a regulator of endometrial connective tissue growth factor and prostaglandin secretion during estrous cycle and endometrosis in the mare. BMC Veterinary Research, 2020, 16, 343.	1.9	4
62	The Effects of Prostaglandin E2 Treatment on the Secretory Function of Mare Corpus Luteum Depends on the Site of Application: An in vivo Study. Frontiers in Veterinary Science, 2021, 8, 753796.	2.2	4
63	The influence of mineral supplementation on skeleton formation and growth in Lusitano foals. Livestock Science, 2006, 104, 173-181.	1.6	3
64	Understanding the Inguinal Sinus in Sheep (Ovis aries)â€"Morphology, Secretion, and Expression of Progesterone, Estrogens, and Prolactin Receptors. International Journal of Molecular Sciences, 2017, 18, 1516.	4.1	3
65	Intrauterine Infusion of TGF-Î²1 Prior to Insemination, Alike Seminal Plasma, Influences Endometrial Cytokine Responses but Does Not Impact the Timing of the Progression of Pre-Implantation Pig Embryo Development. Biology, 2021, 10, 159.	2.8	3
66	Noscapine Acts as a Protease Inhibitor of In Vitro Elastase-Induced Collagen Deposition in Equine Endometrium. International Journal of Molecular Sciences, 2021, 22, 5333.	4.1	3
67	The Inhibitory Effect of Noscapine on the In Vitro Cathepsin G-Induced Collagen Expression in Equine Endometrium. Life, 2021, 11, 1107.	2.4	3
68	The NFâ€ºBâ€signalling pathway in mare's endometrium infiltrated with the inflammatory cells. Reproduction in Domestic Animals, 2022, 57, 598-610.	1.4	3
69	Displacement of streptococcus zooepidemicus from equine uterine epithelium by N-acetyl-d-galactosamine in vitro. Journal of Equine Veterinary Science, 1993, 13, 489-492.	0.9	2
70	Morphological aspects and expression of estrogen and progesterone receptors in the interdigital sinus in cyclic ewes. Microscopy Research and Technique, 2014, 77, 313-325.	2.2	2
71	Age-related changes of bone ultrasound measurements and metabolic indicators in the young horse. Livestock Science, 2018, 211, 104-110.	1.6	2
72	The Interaction Between Nodal, Hypoxia-Inducible Factor 1 Alpha, and Thrombospondin 1 Promotes Luteolysis in Equine Corpus Luteum. Frontiers in Endocrinology, 2019, 10, 667.	3.5	2

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73	Microvascularization and Expression of Fibroblast Growth Factor and Vascular Endothelial Growth Factor and Their Receptors in the Mare Oviduct. Animals, 2021, 11, 1099.	2.3	2
74	Molecular Mechanism of Equine Endometrosis: The NF-Î²B-Dependent Pathway Underlies the Ovarian Steroid Receptorsâ€™ Dysfunction. International Journal of Molecular Sciences, 2022, 23, 7360.	4.1	2
75	Neutrophil extracellular traps and cytokines on prostaglandins and markers of fibrosis (TIMP and) Tj ETQq1 1 0.784314 rgBT /Overloc	1.9	1
76	Proliferative processes within the equine corpus luteum may depend on paracrine progesterone actions. Journal of Physiology and Pharmacology, 2006, 57 Suppl 8, 139-51.	1.1	1
77	Editorial. Reproduction in Domestic Animals, 2016, 51, 3-3.	1.4	0
78	Growth and Development of the Lusitano Foal on Extensive Systems. , 2020, , 178-198.		0
79	What Goes Wrong from a Mare Healthy Endometrium to Endometrosis?. , 2020, , 528-540.		0