Ana Monteiro

List of Publications by Year
in descending order

42 papers	1,984 citations	236925 25 h-index	289244 40 g-index
44 all docs	44 docs citations	44 times ranked	2337 citing authors

#	Article	IF	Citations
1	Developmental exposure to real-life environmental chemical mixture programs a testicular dysgenesis syndrome-like phenotype in prepubertal lambs. Environmental Toxicology and Pharmacology, 2022, 94, 103913.	4.0	6
2	Morphological and transcriptomic alterations in neonatal lamb testes following developmental exposure to low-level environmental chemical mixture. Environmental Toxicology and Pharmacology, 2021, 86, 103670.	4.0	10
3	Relationship of transcriptional markers to Leydig cell number in the mouse testis. PLoS ONE, 2019, 14, e0219524.	2.5	6
4	Androgen receptor expression is required to ensure development of adult Leydig cells and to prevent development of steroidogenic cells with adrenal characteristics in the mouse testis. BMC Developmental Biology, 2019, 19, 8.	2.1	14
5	Alternative (backdoor) androgen production and masculinization in the human fetus. PLoS Biology, 2019, 17, e3000002.	5.6	99
6	Effect of Live Yeast Culture Supplementation on Fibrolytic and Saccharolytic Bacterial Populations in the Feces of Horses Fed a High-Fiber or High-Starch Diet. Journal of Equine Veterinary Science, 2017, 51, 41-45.	0.9	11
7	Sertoli Cell Number Defines and Predicts Germ and Leydig Cell Population Sizes in the Adult Mouse Testis. Endocrinology, 2017, 158, 2955-2969.	2.8	105
8	In utero exposure to cigarette chemicals induces sex-specific disruption of one-carbon metabolism and DNA methylation in the human fetal liver. BMC Medicine, 2015, 13, 18.	5.5	58
9	Sertoli Cells Maintain Leydig Cell Number and Peritubular Myoid Cell Activity in the Adult Mouse Testis. PLoS ONE, 2014, 9, e105687.	2.5	109
10	Sertoli cells control peritubular myoid cell fate and support adult Leydig cell development in the prepubertal testis. Development (Cambridge), 2014, 141, 2139-2149.	2.5	110
11	In utero exposure to cigarette smoke dysregulates human fetal ovarian developmental signalling. Human Reproduction, 2014, 29, 1471-1489.	0.9	63
12	The effect of tail-docking neonate piglets on ATF-3 and NR2B immunoreactivity in coccygeal dorsal root ganglia and spinal cord dorsal horn neurons: Preliminary data. Scandinavian Journal of Pain, 2012, 3, 184-185.	1.3	0
13	Testicular Development in Mice Lacking Receptors for Follicle Stimulating Hormone and Androgen. PLoS ONE, 2012, 7, e35136.	2.5	80
14	Maternal Smoking and Fetal Sex Significantly Affect Metabolic Enzyme Expression in the Human Fetal Liver. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 2851-2860.	3.6	56
15	Development of Steroid Signaling Pathways during Primordial Follicle Formation in the Human Fetal Ovary. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 1754-1762.	3.6	99
16	Identification of stable endogenous reference genes for real-time PCR in the human fetal gonad using an external standard technique. Molecular Human Reproduction, 2011, 17, 620-625.	2.8	14
17	Maternal Smoking and Developmental Changes in Luteinizing Hormone (LH) and the LH Receptor in the Fetal Testis. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 4688-4695.	3.6	40
18	Gene Expression Analysis of Human Fetal Ovarian Primordial Follicle Formation. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 1427-1435.	3.6	51

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19	Occurrence of testicular microlithiasis in androgen insensitive hypogonadal mice. Reproductive Biology and Endocrinology, 2009, 7, 88.	3.3	11
20	Developmental Changes in Human Fetal Testicular Cell Numbers and Messenger Ribonucleic Acid Levels during the Second Trimester. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 4792-4801.	3.6	109
21	Expression of Cyp21a1 and Cyp11b1 in the fetal mouse testis. Reproduction, 2007, 134, 585-591.	2.6	28
22	Investigation of the vitamins A and E and Î²-carotene content in milk from UK organic and conventional dairy farms. Journal of Dairy Research, 2007, 74, 484-491.	1.4	50
23	Differential expression of central metabotropic glutamate receptor (mGluR) subtypes in a clinical model of post-surgical pain. Pain, 2004, 110, 369-377.	4.2	22
24	Enantioselective pharmacokinetics and cyclo-oxygenase inhibition of carprofen and carprofen enantiomers in sheep. Journal of Veterinary Pharmacology and Therapeutics, 2003, 26, 391-394.	1.3	13
25	Up-regulation of metabotropic glutamate receptor subtypes 3 and 5 in spinal cord in a clinical model of persistent inflammation and hyperalgesia. Pain, 2003, 106, 501-512.	4.2	80
26	Evaluation and optimisation of a targetcontrolled infusion system for administering propofol to dogs as part of a total intravenous anaesthetic technique during dental surgery. Veterinary Record, 2001, 148, 198-203.	0.3	65
27	Pharmacokinetics of Enrofloxacin and Danofloxacin in Plasma, Inflammatory Exudate, and Bronchial Secretions of Calves following Subcutaneous Administration. Antimicrobial Agents and Chemotherapy, 1999, 43, 1988-1992.	3.2	88
28	The pharmacokinetics of ketamine after a continuous infusion under halothane anaesthesia in horses. Veterinary Anaesthesia and Analgesia, 1998, 25, 31-36.	0.1	4
29	Pharmaceutical quality of anthelmintics sold in Kenya. Veterinary Record, 1998, 142, 396-398.	0.3	41
30	A pharmacodynamic study of propofol or propofol and ketamine infusions in ponies undergoing surgery. Research in Veterinary Science, 1997, 62, 179-184.	1.9	56
31	Simultaneous infusions of propofol and ketamine in ponies premedicated with detomidine: a pharmacokinetic study. Research in Veterinary Science, 1996, 60, 262-266.	1.9	61
32	Catabolism of caffeine and related purine alkaloids in leaves ofCoffea arabica L.. Planta, 1996, 198, 334-339.	3.2	64
33	Biosynthesis of Caffeine in Leaves of Coffee. Plant Physiology, 1996, 111, 747-753.	4.8	123
34	Analysis of endogenous gibberellins and gibberellin metabolites from Dalbergia dolichopetala by gas chromatography-mass spectrometry and high-performance liquid chromatography-mass spectrometry. Planta, 1994, 193, 1.	3.2	17
35	Analysis of Indole-3-Acetic Acid Metabolites from Dalbergia dolichopetala by High Performance Liquid Chromatography-Mass Spectrometry. Plant Physiology, 1992, 100, 63-68.	4.8	28
36	The biosynthesis and conjugation of indole-3-acetic acid in germinating seed and seedlings ofDalbergia dolichopetala. Planta, 1988, 174, 561-568.	3.2	51

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37	Endogenous Hormones, Germination and Early Seedling Growth of Dalbergia dolicbopetala. Journal of Plant Physiology, 1988, 132, 762-765.	3.5	5
38	Analysis of Indole-3-Acetic Acid and Related Indoles in Culture Medium from <i>Azospirillum lipoferum</i> and <i>Azospirillum brasilense</i>. Applied and Environmental Microbiology, 1988, 54, 2833-2837.	3.1	98
39	Detection of abscisic acid, indole-3-acetic acid and indole-3-ethanol in seeds of Dalbergia dolichopetala. Phytochemistry, 1987, 26, 327-328.	2.9	11
40	Analysis of gibberellins and gibberellin conjugates by ion-suppression reversed-phase high-performance liquid chromatography. Journal of Chromatography A, 1986, 367, 377-384.	3.7	23
41	Activities of Transaminases, Amylases and Proteases during Endosperm Degradation in Normal and Opaque-2 Zea mays L. cv. Maya. Annals of Botany, 1983, 52, 535-541.	2.9	0
42	Early Seedling Growth in Normal and Opaque-2Zea maysL. cv. Maya. Journal of Experimental Botany, 1981, 32, 1321-1332.	4.8	5