Mary A Robinson

List of Publications by Year
in descending order

21 papers	236 citations	1162367 8 h-index	996533 15 g-index
21 all docs	21 docs citations	21 times ranked	311 citing authors

#	Article	IF	Citations
1	A quantitative PCR screening method for adenoâ€associated viral vector 2â€mediated gene doping. Drug Testing and Analysis, 2022, 14, 963-972.	1.6	10
2	Pharmacokinetics of glaucine after intravenous and oral administrations and detection of systemic aporphine alkaloids after ingestion of tulip poplar shavings in horses. Journal of Veterinary Pharmacology and Therapeutics, 2022, , .	0.6	0
3	Pharmacokinetics and pharmacodynamics of oral and intravenous metoprolol tartrate in clinically healthy horses. Journal of Veterinary Pharmacology and Therapeutics, 2022, 45, 177-187.	0.6	1
4	Novel Algorithms for Comprehensive Untargeted Detection of Doping Agents in Biological Samples. Analytical Chemistry, 2021, 93, 7746-7753.	3.2	6
5	Gene transcripts expressed in equine white blood cells are potential biomarkers of extracorporeal shock wave therapy. Drug Testing and Analysis, 2021, , .	1.6	1
6	Bayesianâ€based withdrawal estimates using pharmacokinetic parameters for two capsaicinoidâ€containing products administered to horses. Journal of Veterinary Pharmacology and Therapeutics, 2021, 44, 349-358.	0.6	2
7	Sustained Interleukin-10 Transgene Expression Following Intra-Articular AAV5-IL-10 Administration to Horses. Human Gene Therapy, 2020, 31, 110-118.	1.4	22
8	Effects of acepromazine and xylazine on subjective and objective assessments of forelimb lameness. Equine Veterinary Journal, 2020, 52, 593-600.	0.9	5
9	Detection of intraâ€articular gene therapy in horses using quantitative real time PCR in synovial fluid and plasma. Drug Testing and Analysis, 2020, 12, 743-751.	1.6	21
10	Identification of exvivo catabolites of peptides with doping potential in equine plasma by HILICâ€HRMS. Drug Testing and Analysis, 2020, 12, 771-784.	1.6	9
11	A comprehensive approach to detecting multitudinous bioactive peptides in equine plasma and urine using hydrophilic interaction liquid chromatography coupled to high resolution mass spectrometry. Drug Testing and Analysis, 2019, 11, 1308-1325.	1.6	9
12	Doping control analysis of four JWHâ€250 metabolites in equine urine by liquid chromatographyâ€“tandem mass spectrometry. Drug Testing and Analysis, 2019, 11, 649-658.	1.6	2
13	Highâ€throughput doping control analysis of 28 amphetamineâ€type stimulants in equine plasma using hydrophilic interaction liquid chromatographyâ€“tandem mass spectrometry. Drug Testing and Analysis, 2019, 11, 441-454.	1.6	1
14	Detection and confirmation of Î±-cobratoxin in equine plasma by solid-phase extraction and liquid chromatography coupled to mass spectrometry. Journal of Chromatography A, 2018, 1533, 38-48.	1.8	8
15	Pharmacokinetics of intravenous, subcutaneous, and topical administration of lidocaine hydrochloride and metabolites 3â€hydroxylidocaine, monoethylglycinexylidide, and 4â€hydroxylidocaine in horse. Journal of Veterinary Pharmacology and Therapeutics, 2018, 41, 825-837.	0.6	5
16	Comprehensive solid-phase extraction of multitudinous bioactive peptides from equine plasma and urine for doping detection. Analytica Chimica Acta, 2017, 985, 79-90.	2.6	17
17	Confirmatory analysis of etanercept in equine plasma by LCâ€MS for doping control. Drug Testing and Analysis, 2017, 9, 1421-1431.	1.6	4
18	Detection, quantification, and identification of dermorphin in equine plasma and urine by LCâ€“MS/MS for doping control. Analytical and Bioanalytical Chemistry, 2013, 405, 4707-4717.	1.9	18

#	Article	IF	Citations
19	Exercise increases plasma AICAR (5â€aminoâ€4â€imidazolecarboxamide riboside) in the horse. FASEB Journal, 2012, 26, 684.29.	0.2	0
20	Oxygen-dependent regulation of nitric oxide production by inducible nitric oxide synthase. Free Radical Biology and Medicine, 2011, 51, 1952-1965.	1.3	71
21	Physiological and hypoxic O₂tensions rapidly regulate NO production by stimulated macrophages. American Journal of Physiology - Cell Physiology, 2008, 294, C1079-C1087.	2.1	24