

Mary A Robinson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8306241/publications.pdf>

Version: 2024-02-01

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	Oxygen-dependent regulation of nitric oxide production by inducible nitric oxide synthase. <i>Free Radical Biology and Medicine</i> , 2011, 51, 1952-1965.	1.3	71
2	Physiological and hypoxic O ₂ tensions rapidly regulate NO production by stimulated macrophages. <i>American Journal of Physiology - Cell Physiology</i> , 2008, 294, C1079-C1087.	2.1	24
3	Sustained Interleukin-10 Transgene Expression Following Intra-Articular AAV5-IL-10 Administration to Horses. <i>Human Gene Therapy</i> , 2020, 31, 110-118.	1.4	22
4	Detection of intra-articular gene therapy in horses using quantitative real time PCR in synovial fluid and plasma. <i>Drug Testing and Analysis</i> , 2020, 12, 743-751.	1.6	21
5	Detection, quantification, and identification of dermorphin in equine plasma and urine by LC-MS/MS for doping control. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 4707-4717.	1.9	18
6	Comprehensive solid-phase extraction of multitudinous bioactive peptides from equine plasma and urine for doping detection. <i>Analytica Chimica Acta</i> , 2017, 985, 79-90.	2.6	17
7	A quantitative PCR screening method for adeno-associated viral vector 2-mediated gene doping. <i>Drug Testing and Analysis</i> , 2022, 14, 963-972.	1.6	10
8	A comprehensive approach to detecting multitudinous bioactive peptides in equine plasma and urine using hydrophilic interaction liquid chromatography coupled to high resolution mass spectrometry. <i>Drug Testing and Analysis</i> , 2019, 11, 1308-1325.	1.6	9
9	Identification of <i>in vivo</i> catabolites of peptides with doping potential in equine plasma by HILIC-MS. <i>Drug Testing and Analysis</i> , 2020, 12, 771-784.	1.6	9
10	Detection and confirmation of β -cobratoxin in equine plasma by solid-phase extraction and liquid chromatography coupled to mass spectrometry. <i>Journal of Chromatography A</i> , 2018, 1533, 38-48.	1.8	8
11	Novel Algorithms for Comprehensive Untargeted Detection of Doping Agents in Biological Samples. <i>Analytical Chemistry</i> , 2021, 93, 7746-7753.	3.2	6
12	Pharmacokinetics of intravenous, subcutaneous, and topical administration of lidocaine hydrochloride and metabolites 3-hydroxylidocaine, monoethylglycinexylidide, and 4-hydroxylidocaine in horse. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2018, 41, 825-837.	0.6	5
13	Effects of acepromazine and xylazine on subjective and objective assessments of forelimb lameness. <i>Equine Veterinary Journal</i> , 2020, 52, 593-600.	0.9	5
14	Confirmatory analysis of etanercept in equine plasma by LC-MS for doping control. <i>Drug Testing and Analysis</i> , 2017, 9, 1421-1431.	1.6	4
15	Doping control analysis of four JWH-250 metabolites in equine urine by liquid chromatography-tandem mass spectrometry. <i>Drug Testing and Analysis</i> , 2019, 11, 649-658.	1.6	2
16	Bayesian-based withdrawal estimates using pharmacokinetic parameters for two capsaicinoid-containing products administered to horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021, 44, 349-358.	0.6	2
17	High-throughput doping control analysis of 28 amphetamine-type stimulants in equine plasma using hydrophilic interaction liquid chromatography-tandem mass spectrometry. <i>Drug Testing and Analysis</i> , 2019, 11, 441-454.	1.6	1
18	Gene transcripts expressed in equine white blood cells are potential biomarkers of extracorporeal shock wave therapy. <i>Drug Testing and Analysis</i> , 2021, , .	1.6	1

#	ARTICLE	IF	CITATIONS
19	Pharmacokinetics and pharmacodynamics of oral and intravenous metoprolol tartrate in clinically healthy horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2022, 45, 177-187.	0.6	1
20	Exercise increases plasma AICAR (5-amino-4-imidazolecarboxamide riboside) in the horse. <i>FASEB Journal</i> , 2012, 26, 684.29.	0.2	0
21	Pharmacokinetics of glaucine after intravenous and oral administrations and detection of systemic aporphine alkaloids after ingestion of tulip poplar shavings in horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2022, , .	0.6	0