Benoit Loup

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	From a nonâ€ŧargeted metabolomics approach to a targeted biomarkers strategy to highlight testosterone abuse in equine. Illustration of a methodological transfer between platforms and laboratories. Drug Testing and Analysis, 2022, 14, 864-878.	2.6	8
2	Ovine fetal testis stage-specific sensitivity to environmental chemical mixtures. Reproduction, 2022, 163, 119-131.	2.6	6
3	BPA disrupts meiosis I in oogonia by acting on pathways including cell cycle regulation, meiosis initiation and spindle assembly. Reproductive Toxicology, 2022, 111, 166-177.	2.9	3
4	Comprehensive characterization of the peroxisome proliferator activated receptorâ€Ĵ´agonist GW501516 for horse doping control analysis. Drug Testing and Analysis, 2021, 13, 1191-1202.	2.6	2
5	Longâ€ŧerm detection of clodronate in equine plasma by liquid chromatography–tandem mass spectrometry. Drug Testing and Analysis, 2021, 13, 1527-1534.	2.6	2
6	miRNAs detection in equine plasma by quantitative polymerase chain reaction for doping control: Assessment of blood sampling and study of ecaâ€miRâ€144 as potential erythropoiesis stimulating agent biomarker. Drug Testing and Analysis, 2021, , .	2.6	7
7	LCâ€HRMS/MS study of the prodrug ciclesonide and its active metabolite desisobutyrylâ€ciclesonide in plasma after an inhalative administration to horses for doping control purposes. Drug Testing and Analysis, 2021, , .	2.6	0
8	Development of a Standardized Microflow LC Gradient to Enable Sensitive and Long-Term Detection of Synthetic Anabolic-Androgenic Steroids for High-Throughput Doping Controls. Analytical Chemistry, 2021, 93, 15590-15596.	6.5	5
9	MetIDfyR: An Open-Source R Package to Decipher Small-Molecule Drug Metabolism through High-Resolution Mass Spectrometry. Analytical Chemistry, 2020, 92, 13155-13162.	6.5	11
10	An innovative derivatizationâ€free ICâ€MS/MS method for the detection of bisphosphonates in horse plasma. Drug Testing and Analysis, 2020, 12, 1452-1461.	2.6	5
11	Screening and confirmatory analysis of recombinant human erythropoietin for racing camels' doping control. Drug Testing and Analysis, 2020, 12, 763-770.	2.6	8
12	Use of splitâ€free nanoâ€liquid chromatography–mass spectrometry/high resolution mass spectrometry interface to improve the detection of <i>î±</i> â€cobratoxin in equine plasma for doping control. Drug Testing and Analysis, 2018, 10, 880-885.	2.6	5
13	Pharmacokinetics of tiludronate in horses: A field population study. Equine Veterinary Journal, 2018, 50, 488-492.	1.7	8
14	RNA sample preparation applied to gene expression profiling for the horse biological passport. Drug Testing and Analysis, 2017, 9, 1448-1455.	2.6	7
15	Two complementary methods to control gonadotropinâ€releasing hormone vaccination (Improvac®) misuse in horseracing: Enzymeâ€linked immunosorbent assay test in plasma and steroidomics in urine. Drug Testing and Analysis, 2017, 9, 1432-1440.	2.6	12
16	Interlaboratory trial for the measurement of total cobalt in equine urine and plasma by ICPâ€MS. Drug Testing and Analysis, 2017, 9, 1400-1406.	2.6	12
17	Liquid chromatography – high resolution mass spectrometry-based metabolomic approach for the detection of Continuous Erythropoiesis Receptor Activator effects in horse doping control. Journal of Chromatography A, 2017, 1521, 90-99.	3.7	13
18	The fetal ovary exhibits temporal sensitivity to a â€real-life' mixture of environmental chemicals. Scientific Reports, 2016, 6, 22279.	3.3	31

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19	Dendritic Cell Subtypes from Lymph Nodes and Blood Show Contrasted Gene Expression Programs upon Bluetongue Virus Infection. Journal of Virology, 2013, 87, 9333-9343.	3.4	11
20	Effects of environmental pollutants on the reproduction and welfare of ruminants. Animal, 2010, 4, 1227-1239.	3.3	48
21	Maternal and fetal tissue accumulation of selected endocrine disrupting compounds (EDCs) following exposure to sewage sludge-treated pastures before or after conception. Journal of Environmental Monitoring, 2010, 12, 1582.	2.1	40
22	Motility, molecular actors of cell polarization and immunocompetence in mussel hemocytes as potential integrated biomarkers to investigate the responses to marine pollution. Toxicology Letters, 2008, 180, S181.	0.8	0
23	Receptor activated C kinase is down-regulated in the male gonad of the marine bivalve mollusc Mya arenaria exposed to tributyltin (TBT). Aquatic Toxicology, 2007, 83, 295-305.	4.0	23
24	Identification of the gene encoding a Dnak-type molecular chaperone as potentially down regulated in blue mussels (Mytilus edulis) following acute exposure to atrazine. Hydrobiologia, 2007, 588, 135-143.	2.0	1