

# Benoit Loup

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	From a non-targeted metabolomics approach to a targeted biomarkers strategy to highlight testosterone abuse in equine. Illustration of a methodological transfer between platforms and laboratories. <i>Drug Testing and Analysis</i> , 2022, 14, 864-878.	1.6	8
2	Ovine fetal testis stage-specific sensitivity to environmental chemical mixtures. <i>Reproduction</i> , 2022, 163, 119-131.	1.1	6
3	BPA disrupts meiosis I in oogonia by acting on pathways including cell cycle regulation, meiosis initiation and spindle assembly. <i>Reproductive Toxicology</i> , 2022, 111, 166-177.	1.3	3
4	Comprehensive characterization of the peroxisome proliferator activated receptor $\alpha$ agonist GW501516 for horse doping control analysis. <i>Drug Testing and Analysis</i> , 2021, 13, 1191-1202.	1.6	2
5	Long-term detection of clodronate in equine plasma by liquid chromatography-tandem mass spectrometry. <i>Drug Testing and Analysis</i> , 2021, 13, 1527-1534.	1.6	2
6	miRNAs detection in equine plasma by quantitative polymerase chain reaction for doping control: Assessment of blood sampling and study of eca-miR144 as potential erythropoiesis stimulating agent biomarker. <i>Drug Testing and Analysis</i> , 2021, , .	1.6	7
7	LC-MS/MS study of the prodrug ciclesonide and its active metabolite desisobutylciclesonide in plasma after an inhalative administration to horses for doping control purposes. <i>Drug Testing and Analysis</i> , 2021, , .	1.6	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. <i>Analytical Chemistry</i> , 2021, 93, 15590-15596.	3.2	5
9	MetIDfyR: An Open-Source R Package to Decipher Small-Molecule Drug Metabolism through High-Resolution Mass Spectrometry. <i>Analytical Chemistry</i> , 2020, 92, 13155-13162.	3.2	11
10	An innovative derivatization-free LC-MS/MS method for the detection of bisphosphonates in horse plasma. <i>Drug Testing and Analysis</i> , 2020, 12, 1452-1461.	1.6	5
11	Screening and confirmatory analysis of recombinant human erythropoietin for racing camels' doping control. <i>Drug Testing and Analysis</i> , 2020, 12, 763-770.	1.6	8
12	Use of split-free nano-liquid chromatography-mass spectrometry/high resolution mass spectrometry interface to improve the detection of cobratoxin in equine plasma for doping control. <i>Drug Testing and Analysis</i> , 2018, 10, 880-885.	1.6	5
13	Pharmacokinetics of tiludronate in horses: A field population study. <i>Equine Veterinary Journal</i> , 2018, 50, 488-492.	0.9	8
14	RNA sample preparation applied to gene expression profiling for the horse biological passport. <i>Drug Testing and Analysis</i> , 2017, 9, 1448-1455.	1.6	7
15	Two complementary methods to control gonadotropin-releasing hormone vaccination (Improvac <sup>®</sup> ) misuse in horseracing: Enzyme-linked immunosorbent assay test in plasma and steroidomics in urine. <i>Drug Testing and Analysis</i> , 2017, 9, 1432-1440.	1.6	12
16	Interlaboratory trial for the measurement of total cobalt in equine urine and plasma by ICP-MS. <i>Drug Testing and Analysis</i> , 2017, 9, 1400-1406.	1.6	12
17	Liquid chromatography high resolution mass spectrometry-based metabolomic approach for the detection of Continuous Erythropoiesis Receptor Activator effects in horse doping control. <i>Journal of Chromatography A</i> , 2017, 1521, 90-99.	1.8	13
18	The fetal ovary exhibits temporal sensitivity to a "real-life" mixture of environmental chemicals. <i>Scientific Reports</i> , 2016, 6, 22279.	1.6	31

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19	Dendritic Cell Subtypes from Lymph Nodes and Blood Show Contrasted Gene Expression Programs upon Bluetongue Virus Infection. <i>Journal of Virology</i> , 2013, 87, 9333-9343.	1.5	11
20	Effects of environmental pollutants on the reproduction and welfare of ruminants. <i>Animal</i> , 2010, 4, 1227-1239.	1.3	48
21	Maternal and fetal tissue accumulation of selected endocrine disrupting compounds (EDCs) following exposure to sewage sludge-treated pastures before or after conception. <i>Journal of Environmental Monitoring</i> , 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. <i>Toxicology Letters</i> , 2008, 180, S181.	0.4	0
23	Receptor activated C kinase is down-regulated in the male gonad of the marine bivalve mollusc <i>Mya arenaria</i> exposed to tributyltin (TBT). <i>Aquatic Toxicology</i> , 2007, 83, 295-305.	1.9	23
24	Identification of the gene encoding a Dnak-type molecular chaperone as potentially down regulated in blue mussels ( <i>Mytilus edulis</i> ) following acute exposure to atrazine. <i>Hydrobiologia</i> , 2007, 588, 135-143.	1.0	1