



19 mai 2022

## **Publications dans des revues internationales à comité de lecture**

C. Cloteau, G. Dervilly, Z. Kaabia, F. Bagilet, V. Delcourt, B. Loup, Y. Guitton, A.L. Royer, F. Monteau, P. Garcia, M.A. Popot, B. Le Bizec, L. Bailly-Chouriberry. **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. Drug Test. Anal., 2022.**  
<https://doi.org/10.1002/dta.3221>

M. Viljanto, Z. Kaabia, P. Taylor, T. Muir, J. Habershon-Butcher, L. Bailly-Chouriberry, J. Scarth. **Differentiation of boldenone administration from ex vivo transformation in the urine of castrated male horses. Drug Test. Anal., 2022.**  
<https://doi.org/10.1002/dta.3240>

V. Delcourt, P. Garcia, I. Pottier, N. Mansoibou, N. Bache, Y. Glavieux, B. Chabot, I. Perot, F. André, B. Loup, A. Barnabé, M.A. Popot, L. Bailly-Chouriberry. **Development of a standardized microflow LC gradient to enable sensitive and long-term detection of synthetic anabolic-androgenic steroids for high-throughput doping controls. Anal. Chem., 2021, 93, 47, 15590-15596.**  
<https://doi.org/10.1021/acs.analchem.1c03392>

S. Trevisiol, Y. Moulard, Z. Kaabia, V. Delcourt, B. Loup, P. Garcia, S. Boyer, K. Dauriac, G. Groseille, S. Rouger, R. Narbe, M.A. Popot, L. Bailly-Chouriberry. **LC-HRMS/MS study of the prodrug ciclesonide and its active metabolite desisobutyryl-ciclesonide in plasma after an inhalative administration to horses for doping control purposes. Drug Test. Anal., 2021, 14, 252-261.**  
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L. Bailly-Chouriberry. **Assurer la régularité des compétitions hippiques et sportives : au cœur des activités du Laboratoire des Courses Hippiques. Le Nouveau Prat. Vet. Equine, 2021, 53(14), 200-208.**

P. Garcia, I. Perot, B. Loup, F. Balssa, M. Jaubert, V. Delcourt, C. Dujardin, M.A. Popot, L. Bailly-Chouriberry. **Long-term detection of clodronate in equine plasma by liquid chromatography-tandem mass spectrometry. Drug Test. Anal., 2021, 13, 1527-1534.**  
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B. Loup, F. André, J. Avignon, M. Lhuair, V. Delcourt, A. Barnabé, P. Garcia, M.A. Popot, L. Bailly-Chouriberry. **miRNAs detection in equine plasma by quantitative polymerase chain reaction for doping control: Assessment of blood sampling and study of eca-miR-144 as potential erythropoiesis stimulating agent biomarker. Drug Test. Anal., 2021.**  
<https://doi.org/10.1002/dta.3047>

S. Trévisiol, Y. Moulard, V. Delcourt, M. Jaubert, S. Boyer, S. Tendon, H. Haryouli, W. Taleb, M. Caroff, B. Chabot, L. Drif, F. André, P. Garcia, B. Loup, M.A. Popot, L. Bailly-Chouriberry. **Comprehensive characterization of the peroxisome proliferator activated receptor- $\delta$  agonist GW501516 for horse doping control analysis.** *Drug Test. Anal.*, 2021, 13, 1191-1202.  
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