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2010

The application of *in vitro* technologies to study the metabolism of the androgenic/anabolic steroid stanozolol in the equine. James P. Scarth, Holly A. Spencer, Simon C. Hudson, Philip Teale, Bob P. Gray and Lynn L. Hillyer. *Steroids* 75 (2010) 57–69.

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The use of *in vitro* technologies coupled with high-resolution/accurate-mass LC-MS for studying drug metabolism in equine drug surveillance. James P. Scarth, Holly A. Spencer, Sarah E. Timbers, Simon C. Hudson and Lynn L. Hillyer. *Drug Testing and Analysis*. 2010. Vol 2. Issue 1. 1-10  
<http://dx.doi.org/10.1002/dta.88>

Targeted proteomics using LC-MS/MS for the Analysis of Doping in Horse. Phil Teale, Chris Barton, Richard Kay, Andrew Roberts, Jane Roberts and Lynn Hillyer. *Proceedings of the 17<sup>th</sup> ICRAV, Antalya, Turkey*. 144-148.

The application of proteomic and transcriptomic analysis to the detection of growth promoter abuse in the equine. Reflections on three years of research. Phil Teale, Jane Roberts, Pam Brown, Richard Kay, Chris Barton, Phil Driver, Andrew Roberts and Lynn Hillyer. *Proceedings of the 17th ICRAV, Antalya, Turkey*. 47-50.

Measurement of TCO<sub>2</sub> in exercised horses and comparative studies using a Beckman Synchron EL-ISE and an alternative clinical analyser. P.R. Brown, C.M. Pearce, P. Taylor, P. Teale and L. Hillyer. *Proceedings of the 17th ICRAV, Antalya, Turkey*. 16-22.

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Identification of etamiphylline and metabolites in equine plasma and urine by accurate mass and liquid chromatography/tandem mass spectrometry. ME. Wieder, PR. Brown, L. Grainger, P. Teale. *Drug Testing and Analysis*. Volume 2, Issue 6, pages 271–277, June 2010  
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The use of *in vitro* technologies to study phase II conjugation in equine sports drug surveillance. Taylor, P., Scarth, J. and Hillyer, L. (2010). *Bioanalysis*. 2010 Dec;2(12):1971-88.  
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