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**Analysis of conjugated steroid androgens:
deconjugation, derivatisation and associated issues**

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#	Paper	IF	Citations
98	Analysis of nonderivatized steroids by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry using C70 fullerene as matrix. <i>Analytical and Bioanalytical Chemistry</i> , 2009 , 395, 869-744	4.4	18
97	Current Opinion in Endocrinology, Diabetes & Obesity. Current world literature. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2010 , 17, 293-312	4	
96	Simultaneous Derivatization of Hydroxyl and Ketone Groups for the Analysis of Steroid Hormones by GC/MS. <i>Chromatographia</i> , 2010 , 72, 949-956	2.1	18
95	Improved ultrasonic-based sample treatment for the screening of anabolic steroids by gas chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2010 , 24, 2375-85	2.2	15
94	Metabolism of anabolic steroids and their relevance to drug detection in horseracing. <i>Bioanalysis</i> , 2010 , 2, 1085-107	2.1	22
93	Toward the use of a molecularly imprinted polymer in doping analysis: selective preconcentration and analysis of testosterone and epitestosterone in human urine. <i>Analytical Chemistry</i> , 2010 , 82, 4420-7	7.8	54
92	Experimental and kinetic studies of the Escherichia coli glucuronylsynthase: an engineered enzyme for the synthesis of glucuronide conjugates. <i>Journal of Organic Chemistry</i> , 2011 , 76, 1992-2000	4.2	17
91	Drug metabolism in the horse: a review. <i>Drug Testing and Analysis</i> , 2011 , 3, 19-53	3.5	40
90	Accelerated sample treatment for screening of banned doping substances by GC-MS: ultrasonication versus microwave energy. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 399, 861-75	4.4	14
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