Doping in sport-2. Quantification of the impurity 19-norandrostenedione in pharmaceutical preparations of norethisterone

Detection of ketamine and its metabolites in urine by ultra high pressure liquid chromatography-tandem mass spectrometry

A determination of the pre-analytical storage conditions for insulin like growth factor-I and type III procollagen peptide

Cowan, D.A.
Drug testing.

Liquid chromatographic-mass spectrometric analysis of glucuronide- conjugated anabolic steroid metabolites: Method validation and interlaboratory comparison

Ion trap MS/MS of intact testosterone and epitestosterone conjugates-Adducts, fragile ions and the advantages of derivatisation

The effect of sports injury on insulin-like growth factor-I and type 3 procollagen: Implications for detection of growth hormone abuse in athletes

McGrath, J.C., Cowan, D.A.
Drugs in sport
Physical effects of short-term recombinant human growth hormone administration in abstinent steroid dependency

Christakoudi, S., Cowan, D.A., Taylor, N.F.
Sodium ascorbate improves yield of urinary steroids during hydrolysis with Helix pomatia juice
Drug Control Centre
Research Papers- Peer-reviewed Journals

2007

Michael R. Graham, Julien S. Baker, Peter Evans, Andrew Kicman, David Cowan, David Hullin and Bruce Davies. Short-term recombinant human growth hormone administration improves respiratory function in abstinent anabolic–androgenic steroid users; Growth Hormone and IGF Research, 2007, 17, 328-335.


2006


Extended proceedings 2006-


Reviews 2006-

David A. Cowan. Drug Testing; Essays in Biochemistry, 2008, 44, 139-148

Drug Control Centre

2006-

Research Papers- Peer-reviewed Journals


Extended proceedings


Reviews

2001-2005

Research Papers - Peer-reviewed Journals


Extended Proceedings


Reviews


Drug Abuse in Sport.

1996-2000

Research Papers - Peer-reviewed Journals


**Extended Proceedings**


Reviews


1991-1995

Research Papers - Peer-reviewed Journals


Developing an immunoassay for the anabolic steroid stanozolol.


Extended Proceedings


Reviews


up to 1990

All publications


Damani LA, Crooks PA and Cowan DA. Metabolism of Metyrapone.3. Formation of an Alpha-Pyridone Metabolite by Rat Hepatic Soluble Enzymes. Drug Metab. Disposition, 1981, 9, 270-273.


