Gary N W Leung

List of Publications by Year in Descending Order

27 papers	341 citations	12 h-index	18 g-index
31 ext. papers	393 ext. citations	3.4 avg, IF	2.76 L-index

#	Paper	IF	Citations
27	Comprehensive metabolic study of nicotine in equine plasma and urine using liquid chromatography/high-resolution mass spectrometry for the identification of unique biomarkers for doping control.. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life*	3.2	1
26	Detection and longitudinal distribution of GW1516 and its metabolites in equine hair for doping control using liquid chromatography/high-resolution mass spectrometry. *Rapid Communications in Mass Spectrometry*, **2021**, 35, e9050	2.2	0
25	Metabolic study of GW1516 in equine urine using liquid chromatography/electrospray ionization Q-Exactive high-resolution mass spectrometry for doping control. *Rapid Communications in Mass Spectrometry*, **2021**, 35, e9028	2.2	1
24	Detection of bioactive peptides including gonadotrophin-releasing factors (GnRHs) in horse urine using ultra-high performance liquid chromatography-high resolution mass spectrometry (UHPLC/HRMS). *Drug Testing and Analysis*, **2020**, 12, 1274-1286	3.5	4
23	A high-throughput and broad-spectrum screening method for analysing over 120 drugs in horse urine using liquid chromatography-high-resolution mass spectrometry. *Drug Testing and Analysis*, **2020**, 12, 900-917	3.5	2
22	Administration study of recombinant human relaxin-2 in horse for doping control purpose. *Drug Testing and Analysis*, **2020**, 12, 361-370	3.5	1
21	Doping control analysis of GW1516 in equine plasma using liquid chromatography/electrospray ionization Q-Exactive high-resolution mass spectrometry. *Rapid Communications in Mass Spectrometry*, **2020**, 34, e8920	2.2	3
20	Doping control analysis of lithium in horse urine and plasma by inductively coupled plasma mass spectrometry. *Drug Testing and Analysis*, **2017**, 9, 1407-1411	3.5	3
19	Screening of over 100 drugs in horse urine using automated on-line solid-phase extraction coupled to liquid chromatography-high resolution mass spectrometry for doping control. *Journal of Chromatography A*, **2017**, 1490, 89-101	4.5	19
18	Identification of porcine relaxin in plasma by liquid chromatography-high resolution mass spectrometry. *Drug Testing and Analysis*, **2017**, 9, 1412-1420	3.5	2
17	Doping control analysis of anabolic steroids in equine urine by gas chromatography-tandem mass spectrometry. *Drug Testing and Analysis*, **2017**, 9, 1320-1327	3.5	4
16	Metabolic study of androsta-1,4,6-triene-3,17-dione in horses using liquid chromatography/high resolution mass spectrometry. *Journal of Steroid Biochemistry and Molecular Biology*, **2015**, 152, 142-54	5.1	13
15	In vitro metabolism studies of desoxy-methyltestosterone (DMT) and its five analogues, and in vivo metabolism of desoxy-vinyltestosterone (DVT) in horses. *Journal of Mass Spectrometry*, **2015**, 50, 994-1005	2.2	4
14	Metabolic studies of 1-testosterone in horses. *Drug Testing and Analysis*, **2013**, 5, 81-8	3.5	6
13	Doping control analysis of seven bioactive peptides in horse plasma by liquid chromatography-mass spectrometry. *Analytical and Bioanalytical Chemistry*, **2013**, 405, 2595-606	4.4	26
12	Identification of recombinant human relaxin-2 in equine plasma by liquid chromatography-high resolution mass spectrometry. *Drug Testing and Analysis*, **2013**, 5, 627-33	3.5	4
11	Metabolic studies of formestane in horses. *Drug Testing and Analysis*, **2013**, 5, 412-9	3.5	11

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10	Interconversion of ephedrine and pseudoephedrine during chemical derivatization. *Drug Testing and Analysis*, **2012**, 4, 1028-33	3.5	1
9	In vitro and in vivo studies of androst-4-ene-3,6,17-trione in horses by gas chromatography-mass spectrometry. *Biomedical Chromatography*, **2010**, 24, 744-51	1.7	13
8	Screening of drugs in equine plasma using automated on-line solid-phase extraction coupled with liquid chromatography-tandem mass spectrometry. *Journal of Chromatography A*, **2010**, 1217, 3289-96	4.5	25
7	Unusual observations during steroid analysis. *Rapid Communications in Mass Spectrometry*, **2008**, 22, 682-6	2.2	16
6	High throughput screening of sub-ppb levels of basic drugs in equine plasma by liquid chromatography-tandem mass spectrometry. *Journal of Chromatography A*, **2007**, 1156, 271-9	4.5	32
5	A bottom-up approach in estimating the measurement uncertainty and other important considerations for quantitative analyses in drug testing for horses. *Journal of Chromatography A*, **2007**, 1163, 237-46	4.5	15
4	Metabolic studies of mesterolone in horses. *Analytica Chimica Acta*, **2007**, 596, 149-55	6.6	25
3	High-throughput screening of corticosteroids and basic drugs in horse urine by liquid chromatography-tandem mass spectrometry. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2005**, 825, 47-56	3.2	28
2	Analyses of quaternary ammonium drugs in horse urine by capillary electrophoresis-mass spectrometry. *Electrophoresis*, **2001**, 22, 2201-9	3.6	27
1	Separation of basic drugs with non-aqueous capillary electrophoresis. *Journal of Chromatography A*, **1996**, 738, 141-154	4.5	54