Argyro Fragkaki

List of Publications by Year in Descending Order

18 papers	388 citations	12 h-index	19 g-index
19 ext. papers	460 ext. citations	3.8 avg, IF	2.99 L-index

#	Paper	IF	Citations
18	Liquid chromatography-mass spectrometry behavior of Girardjs reagent T derivatives of oxosteroid intact phase II metabolites for doping control purposes. *Drug Testing and Analysis*, **2021**,	3.5	2
17	Determination of anabolic androgenic steroids as imidazole carbamate derivatives in human urine using liquid chromatography-tandem mass spectrometry. *Journal of Separation Science*, **2020**, 43, 2154-2161	3.4	4
16	Alternative markers for Methylnortestosterone misuse in human urine. *Drug Testing and Analysis*, **2020**, 12, 1544-1553	3.5	2
15	Human in vivo metabolism study of LGD-4033. *Drug Testing and Analysis*, **2018**, 10, 1635-1645	3.5	19
14	Challenges in detecting substances for equine anti-doping. *Drug Testing and Analysis*, **2017**, 9, 1291-1303	3.5	11
13	Markers of mesterolone abuse in sulfate fraction for doping control in human urine. *Journal of Mass Spectrometry*, **2015**, 50, 1409-19	2.2	14
12	Comparison of sulfo-conjugated and gluco-conjugated urinary metabolites for detection of methenolone misuse in doping control by LC-HRMS, GC-MS and GC-HRMS. *Journal of Mass Spectrometry*, **2015**, 50, 740-8	2.2	32
11	A synopsis of the adverse analytical and atypical findings between 2005 and 2011 from the Doping Control Laboratory of Athens in Greece. *Journal of Analytical Toxicology*, **2014**, 38, 16-23	2.9	
10	Advances in the detection of designer steroids in anti-doping. *Bioanalysis*, **2014**, 6, 881-96	2.1	21
9	Sports doping: emerging designer and therapeutic β2-agonists. *Clinica Chimica Acta*, **2013**, 425, 242-58	6.2	17
8	Comparison of multiple linear regression, partial least squares and artificial neural networks for prediction of gas chromatographic relative retention times of trimethylsilylated anabolic androgenic steroids. *Journal of Chromatography A*, **2012**, 1256, 232-9	4.5	25
7	Statistical analysis of fragmentation patterns of electron ionization mass spectra of enolized-trimethylsilylated anabolic androgenic steroids. *International Journal of Mass Spectrometry* , **2009**, 285, 58-69	1.9	29
6	Gas chromatographic quantitative structure-retention relationships of trimethylsilylated anabolic androgenic steroids by multiple linear regression and partial least squares. *Journal of Chromatography A*, **2009**, 1216, 8404-20	4.5	27
5	Structural characteristics of anabolic androgenic steroids contributing to binding to the androgen receptor and to their anabolic and androgenic activities. Applied modifications in the steroidal structure. *Steroids*, **2009**, 74, 172-97	2.8	74
4	Schemes of metabolic patterns of anabolic androgenic steroids for the estimation of metabolites of designer steroids in human urine. *Journal of Steroid Biochemistry and Molecular Biology*, **2009**, 115, 44-61	5.1	34
3	Organization of the doping control laboratory in the Athens 2004 Olympic Games: A case study. *Technovation*, **2006**, 26, 1162-1169	7.9	9
2	An overview of the doping control analysis during the Olympic Games of 2004 in Athens, Greece. *Analytica Chimica Acta*, **2006**, 555, 1-13	6.6	44

1	Quantitative structure□etention relationship study of □1-, and □2-agonists using multiple linear regression and partial least-squares procedures. *Analytica Chimica Acta*, **2004**, 512, 165-171	6.6	24