

Adam T Cawley

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4044121/adam-t-cawley-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41
papers

677
citations

15
h-index

25
g-index

49
ext. papers

804
ext. citations

3.4
avg, IF

3.94
L-index

#	Paper	IF	Citations
41	Developments in high-resolution mass spectrometric analyses of new psychoactive substances.. <i>Archives of Toxicology</i> , 2022 , 96, 949	5.8	2
40	Profiling Urinary Sulfate Metabolites With Mass Spectrometry.. <i>Frontiers in Molecular Biosciences</i> , 2022 , 9, 829511	5.6	0
39	Metabolomics in clinical and forensic toxicology, sports anti-doping, and veterinary residues.. <i>Drug Testing and Analysis</i> , 2022 ,	3.5	1
38	Towards an untargeted mass spectrometric approach for improved screening in equine antidoping. <i>Drug Testing and Analysis</i> , 2021 , 13, 1001-1007	3.5	1
37	Nontargeted detection of designer androgens: Underestimated role of in vitro bioassays. <i>Drug Testing and Analysis</i> , 2021 , 13, 894-902	3.5	2
36	Finding the proverbial needle: Non-targeted screening of synthetic opioids in equine plasma. <i>Drug Testing and Analysis</i> , 2021 , 13, 977-989	3.5	2
35	Towards compound identification of synthetic opioids in nontargeted screening using machine learning techniques. <i>Drug Testing and Analysis</i> , 2021 , 13, 990-1000	3.5	2
34	In vivo metabolism of the designer anabolic steroid hemapolin in the thoroughbred horse. <i>Drug Testing and Analysis</i> , 2020 , 12, 752-762	3.5	2
33	Collision-Induced Dissociation Studies of Synthetic Opioids for Non-targeted Analysis. <i>Frontiers in Chemistry</i> , 2019 , 7, 331	5	10
32	Replacing PAPS: In vitro phase II sulfation of steroids with the liver S9 fraction employing ATP and sodium sulfate. <i>Drug Testing and Analysis</i> , 2018 , 10, 330-339	3.5	2
31	Monitoring dehydroepiandrosterone (DHEA) in the urine of Thoroughbred geldings for doping control purposes. <i>Drug Testing and Analysis</i> , 2018 , 10, 1518-1527	3.5	0
30	Characterization of hallucinogenic phenethylamines using high-resolution mass spectrometry for non-targeted screening purposes. <i>Drug Testing and Analysis</i> , 2017 , 9, 1620-1629	3.5	20
29	Intelligence-based anti-doping from an equine biological passport. <i>Drug Testing and Analysis</i> , 2017 , 9, 1441-1447	3.5	7
28	Doping control study of AICAR in post-race urine and plasma samples from horses. <i>Drug Testing and Analysis</i> , 2017 , 9, 1363-1371	3.5	1
27	Current applications of high-resolution mass spectrometry for the analysis of new psychoactive substances: a critical review. <i>Analytical and Bioanalytical Chemistry</i> , 2017 , 409, 5821-5836	4.4	73
26	Application of testosterone to epitestosterone ratio to horse urine - a complementary approach to detect the administrations of testosterone and its pro-drugs in Thoroughbred geldings. <i>Drug Testing and Analysis</i> , 2017 , 9, 1328-1336	3.5	6
25	Detection and metabolic investigations of a novel designer steroid: 3-chloro-17 β -methyl-5 α -androstan-17 β ol. <i>Drug Testing and Analysis</i> , 2016 , 8, 621-32	3.5	11

24	In vivo and in vitro metabolism of the designer anabolic steroid furazadrol in thoroughbred racehorses. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 124, 198-206	3.5	10
23	The potential for complementary targeted/non-targeted screening of novel psychoactive substances in equine urine using liquid chromatography-high resolution accurate mass spectrometry. <i>Analytical Methods</i> , 2016 , 8, 1789-1797	3.2	7
22	Detection of the selective androgen receptor modulator andarine (S-4) in a routine equine blood doping control sample. <i>Drug Testing and Analysis</i> , 2016 , 8, 257-61	3.5	16
21	<i>Pseudomonas aeruginosa</i> arylsulfatase: a purified enzyme for the mild hydrolysis of steroid sulfates. <i>Drug Testing and Analysis</i> , 2015 , 7, 903-11	3.5	15
20	Stable carbon isotope ratio profiling of illicit testosterone preparations--domestic and international seizures. <i>Drug Testing and Analysis</i> , 2014 , 6, 996-1001	3.5	24
19	Factors influencing total carbon dioxide concentrations in plasma of thoroughbred and standardbred racehorses. <i>Drug Testing and Analysis</i> , 2014 , 6, 936-43	3.5	6
18	The metabolism of anabolic-androgenic steroids in the greyhound. <i>Bioanalysis</i> , 2013 , 5, 769-81	2.1	13
17	Detection and quantification of dermorphin and selected analogs in equine urine. <i>Bioanalysis</i> , 2013 , 5, 2995-3007	2.1	3
16	Carbon isotope ratio analysis of endogenous glucocorticoid urinary metabolites after cortisone acetate and adrenosterone administration for doping control. <i>Drug Testing and Analysis</i> , 2012 , 4, 951-61	3.5	5
15	Complementary stable carbon isotope ratio and amount of substance measurements in sports anti-doping. <i>Drug Testing and Analysis</i> , 2012 , 4, 897-911	3.5	11
14	Methylamphetamine synthesis: does an alteration in synthesis conditions affect the $\delta^{13}\text{C}$, $\delta^{15}\text{N}$ and $\delta^2\text{H}$ stable isotope ratio values of the product?. <i>Drug Testing and Analysis</i> , 2012 , 4, 330-6	3.5	18
13	The potential of urinary androstadiene markers to identify 4-androstenediol (4-ADIOL) administration in athletes. <i>Forensic Science International</i> , 2011 , 208, 129-38	2.6	6
12	External calibration in gas chromatography-combustion-isotope ratio mass spectrometry measurements of endogenous androgenic anabolic steroids in sports doping control. <i>Journal of Chromatography A</i> , 2011 , 1218, 5675-82	4.5	13
11	Stable isotope ratio profiling of testosterone preparations. <i>Drug Testing and Analysis</i> , 2010 , 2, 557-67	3.5	41
10	$\delta^{13}\text{C}$ and $\delta^2\text{H}$ isotope ratios in amphetamine synthesized from benzaldehyde and nitroethane. <i>Rapid Communications in Mass Spectrometry</i> , 2010 , 24, 1653-8	2.2	19
9	$\delta^{13}\text{C}$, $\delta^{15}\text{N}$ and $\delta^2\text{H}$ isotope ratio mass spectrometry of ephedrine and pseudoephedrine: application to methylamphetamine profiling. <i>Rapid Communications in Mass Spectrometry</i> , 2009 , 23, 2003-10	2.2	41
8	Development of criteria for the detection of adrenosterone administration by gas chromatography-mass spectrometry and gas chromatography-combustion-isotope ratio mass spectrometry for doping control. <i>Drug Testing and Analysis</i> , 2009 , 1, 587-95	3.5	19
7	Carbon isotope ratio ($\delta^{13}\text{C}$) values of urinary steroids for doping control in sport. <i>Steroids</i> , 2009 , 74, 379-92	2.8	58

6	The detection of androstenedione abuse in sport: a mass spectrometry strategy to identify the 4-hydroxyandrostenedione metabolite. <i>Rapid Communications in Mass Spectrometry</i> , 2008 , 22, 4147-57	2.2	28
5	The application of carbon isotope ratio mass spectrometry to doping control. <i>Journal of Mass Spectrometry</i> , 2008 , 43, 854-64	2.2	115
4	Isotopic fractionation of endogenous anabolic androgenic steroids and its relationship to doping control in sports. <i>Journal of Chromatographic Science</i> , 2005 , 43, 32-8	1.4	37
3	Determination of urinary steroid sulfate metabolites using ion paired extraction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005 , 825, 1-10	3.2	21
2	The need for antidoping research. <i>Molecular Therapy</i> , 2005 , 11, 177	11.7	
1	Developments in Sports Drug Testing. <i>Australian Journal of Chemistry</i> , 2003 , 56, 175	1.2	7