

# Jarrad R Wagner

## List of Publications by Citations

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

20  
papers

378  
citations

7  
h-index

19  
g-index

21  
ext. papers

424  
ext. citations

3.3  
avg, IF

3.31  
L-index

#	Paper	IF	Citations
20	Caspase-3-dependent proteolytic cleavage of protein kinase Cdelta is essential for oxidative stress-mediated dopaminergic cell death after exposure to methylcyclopentadienyl manganese tricarbonyl. <i>Journal of Neuroscience</i> , <b>2002</b> , 22, 1738-51	6.6	199
19	Oxidative stress and mitochondrial-mediated apoptosis in dopaminergic cells exposed to methylcyclopentadienyl manganese tricarbonyl. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2002</b> , 302, 26-35	4.7	75
18	Postmortem Fluid and Tissue Concentrations of THC, 11-OH-THC and THC-COOH. <i>Journal of Analytical Toxicology</i> , <b>2017</b> , 41, 508-516	2.9	22
17	Evaluation of Oral Fluid as a Specimen for DUID. <i>Journal of Analytical Toxicology</i> , <b>2017</b> , 41, 517-522	2.9	18
16	Analysis of Biofluids for Flunitrazepam and Metabolites by Electrospray Liquid Chromatography/Mass Spectrometry. <i>Journal of Forensic Sciences</i> , <b>2000</b> , 45, 14840J	1.8	16
15	The quantitation of cocaine on U.S. currency: survey and significance of the levels of contamination. <i>Journal of Forensic Sciences</i> , <b>2013</b> , 58, 616-24	1.8	15
14	Simultaneous quantification of vinblastine and desacetylvincristine concentrations in canine plasma and urine samples using LC-APCI-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2013</b> , 913-914, 147-54	3.2	9
13	Estimating drug consumption during a college sporting event from wastewater using liquid chromatography mass spectrometry. <i>Science of the Total Environment</i> , <b>2021</b> , 764, 143963	10.2	5
12	Collection and analysis of fire debris evidence to detect methamphetamine, pseudoephedrine, and ignitable liquids in fire scenes at suspected clandestine laboratories. <i>Forensic Chemistry</i> , <b>2017</b> , 4, 82-88	2.8	4
11	Characterization of One Pot methamphetamine laboratories using GC-MS and LC-MS/MS. <i>Forensic Chemistry</i> , <b>2020</b> , 19, 100244	2.8	3
10	Identification and quantification of cannabinoids in postmortem fluids and tissues by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , <b>2021</b> , 1652, 462345	4.5	3
9	Cannabinoid distribution in fatally-injured pilots' postmortem fluids and tissues. <i>Forensic Science International</i> , <b>2021</b> , 329, 111075	2.6	2
8	Surface Contamination Generated by "One-Pot" Methamphetamine Production. <i>Journal of Chemical Health and Safety</i> , <b>2020</b> , 28, 49-54	1.7	2
7	Real-time monitoring of TATP released from PDMS-based canine training aids versus bulk TATP using DART-MS. <i>Forensic Chemistry</i> , <b>2021</b> , 23, 100315	2.8	2
6	Identification and associated hazards of clandestine drug laboratories. <i>Wiley Interdisciplinary Reviews Forensic Science</i> , <b>2021</b> , 3,	2.6	2
5	Cannabinoids in Oral Fluid: Limiting Potential Sources of Cannabidiol Conversion to $\Delta^9$ - and $\Delta^8$ -Tetrahydrocannabinol. <i>Journal of Analytical Toxicology</i> , <b>2021</b> , 45, 807-812	2.9	1
4	Detection of one pot methamphetamine laboratory byproducts in wastewater via solid phase extraction and liquid chromatography-tandem mass spectrometry. <i>Forensic Chemistry</i> , <b>2020</b> , 19, 100253	2.8	0

3	An optimized method for sample collection, extraction, and analysis of fentanyl and fentanyl analogs from a non-porous surface. <i>Talanta</i> , <b>2021</b> , 228, 122210	6.2	o
2	Effects of polydimethylsiloxane (PDMS) on triacetone triperoxide (TATP) volatilization. <i>Forensic Chemistry</i> , <b>2022</b> , 28, 100413	2.8	o
1	Review of: Handbook of Chemical and Biological Warfare Agents, Second Edition. <i>Journal of Forensic Sciences</i> , <b>2008</b> , 53, 1486-1486	1.8	