

# Jarrad R Wagner

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

481  
citations

1039406

9  
h-index

794141

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

545  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Caspase-3-Dependent Proteolytic Cleavage of Protein Kinase C $\delta$ Is Essential for Oxidative Stress-Mediated Dopaminergic Cell Death after Exposure to Methylcyclopentadienyl Manganese Tricarbonyl. <i>Journal of Neuroscience</i> , 2002, 22, 1738-1751.       | 1.7 | 210       |
| 2  | Oxidative Stress and Mitochondrial-Mediated Apoptosis in Dopaminergic Cells Exposed to Methylcyclopentadienyl Manganese Tricarbonyl. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 302, 26-35.  | 1.3 | 81        |
| 3  | Postmortem Fluid and Tissue Concentrations of THC, 11-OH-THC and THC-COOH. <i>Journal of Analytical Toxicology</i> , 2017, 41, 508-516.  | 1.7 | 30        |
| 4  | Evaluation of Oral Fluid as a Specimen for DUID. <i>Journal of Analytical Toxicology</i> , 2017, 41, 517-522.  | 1.7 | 24        |
| 5  | The Quantitation of Cocaine on U.S. Currency: Survey and Significance of the Levels of Contamination. <i>Journal of Forensic Sciences</i> , 2013, 58, 616-624.   | 0.9 | 20        |
| 6  | Analysis of Biofluids for Flunitrazepam and Metabolites by Electrospray Liquid Chromatography/Mass Spectrometry. <i>Journal of Forensic Sciences</i> , 2000, 45, 1133-1141.  | 0.9 | 18        |
| 7  | Real-time monitoring of TATP released from PDMS-based canine training aids versus bulk TATP using DART-MS. <i>Forensic Chemistry</i> , 2021, 23, 100315.   | 1.7 | 14        |
| 8  | Estimating drug consumption during a college sporting event from wastewater using liquid chromatography mass spectrometry. <i>Science of the Total Environment</i> , 2021, 764, 143963.  | 3.9 | 13        |
| 9  | Simultaneous quantification of vinblastine and desacetylvinblastine 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> , 2013, 913-914, 147-154. | 1.2 | 12        |
| 10 | Identification and quantification of cannabinoids in postmortem fluids and tissues by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2021, 1652, 462345.   | 1.8 | 10        |
| 11 | Cannabinoids in Oral Fluid: Limiting Potential Sources of Cannabidiol Conversion to $\Delta^9$ - and $\Delta^8$ -Tetrahydrocannabinol. <i>Journal of Analytical Toxicology</i> , 2021, 45, 807-812.  | 1.7 | 9         |
| 12 | Surface Contamination Generated by "One-Pot" Methamphetamine Production. <i>Journal of Chemical Health and Safety</i> , 2021, 28, 49-54.   | 1.1 | 7         |
| 13 | Detection of one pot methamphetamine laboratory byproducts in wastewater via solid phase extraction and liquid chromatography-tandem mass spectrometry. <i>Forensic Chemistry</i> , 2020, 19, 100253.  | 1.7 | 6         |
| 14 | Effects of polydimethylsiloxane (PDMS) on triacetone triperoxide (TATP) volatilization. <i>Forensic Chemistry</i> , 2022, 28, 100413.  | 1.7 | 6         |
| 15 | Characterization of One Pot methamphetamine laboratories using GC-MS and LC-MS/MS. <i>Forensic Chemistry</i> , 2020, 19, 100244.   | 1.7 | 5         |
| 16 | Cannabinoid distribution in fatally-injured pilots' postmortem fluids and tissues. <i>Forensic Science International</i> , 2021, 329, 111075.  | 1.3 | 5         |
| 17 | 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> , 2017, 4, 82-88.  | 1.7 | 4         |
| 18 | Identification and associated hazards of clandestine drug laboratories. <i>Wiley Interdisciplinary Reviews Forensic Science</i> , 2021, 3, .   | 1.2 | 4         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | An optimized method for sample collection, extraction, and analysis of fentanyl and fentanyl analogs from a non-porous surface. <i>Talanta</i> , 2021, 228, 122210. | 2.9 | 2         |
| 20 | Characterization of fentanyl HCl powder prior to and after systematic degradation. <i>Journal of Forensic Sciences</i> , 0, , .                                     | 0.9 | 1         |
| 21 | Review of: <i>Handbook of Chemical and Biological Warfare Agents, Second Edition</i> . <i>Journal of Forensic Sciences</i> , 2008, 53, 1486-1486.                   | 0.9 | 0         |