

# Sarah Kerrigan

## List of Publications by Year in descending order

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38  
papers

965  
citations

489802

18  
h-index

488211

31  
g-index

38  
all docs

38  
docs citations

38  
times ranked

954  
citing authors

#	ARTICLE	IF	CITATIONS
1	Kratom: A systematic review of toxicological issues. Wiley Interdisciplinary Reviews Forensic Science, 2022, 4, .	1.2	7
2	Identification of metabolites and potential biomarkers of kratom in urine. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1140, 121971.	1.2	9
3	Identification of Suvorexant in Blood Using LC-MS-MS: Important Considerations for Matrix Effects and Quantitative Interferences in Targeted Assays. Journal of Analytical Toxicology, 2020, 44, 245-255.	1.7	7
4	Temperature and pH-Dependent Stability of Mitragyna Alkaloids. Journal of Analytical Toxicology, 2020, 44, 314-324.	1.7	14
5	Drug-mediated ion suppression and mitigation of interferences using liquid chromatography-quadrupole/time of flight mass spectrometry (LC-Q/TOF-MS) and liquid chromatography tandem mass spectrometry (LC-MS/MS). Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1152, 122265.	1.2	0
6	CYP450-Mediated metabolism of suvorexant and investigation of metabolites in forensic case specimens. Forensic Science International, 2020, 312, 110307.	1.3	2
7	Identification of five mitragyna alkaloids in blood and tissues using liquid chromatography-quadrupole/time-of-flight mass spectrometry. Forensic Toxicology, 2020, 38, 420-435.	1.4	5
8	CYP450-Mediated Metabolism of Mitragynine and Investigation of Metabolites in Human Urine. Journal of Analytical Toxicology, 2020, 44, 301-313.	1.7	18
9	Stability and Hydrolysis of Desomorphine-Glucuronide. Journal of Analytical Toxicology, 2019, 43, 536-542.	1.7	4
10	Analysis of Desomorphine in Urine Using Liquid Chromatography-Tandem Mass Spectrometry. Journal of Analytical Toxicology, 2019, 43, 340-345.	1.7	4
11	Quantitative analysis of desomorphine in blood and urine using solid phase extraction and gas chromatography-mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1106-1107, 43-49.	1.2	5
12	Immunoassay-based detection of fentanyl analogs in forensic toxicology. Forensic Toxicology, 2019, 37, 231-237.	1.4	11
13	Identification of five Mitragyna alkaloids in urine using liquid chromatography-quadrupole/time of flight mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1080, 11-19.	1.2	23
14	Recommendations for Toxicological Investigation of Drug-Impaired Driving and Motor Vehicle Fatalities-2017 Update. Journal of Analytical Toxicology, 2018, 42, 63-68.	1.7	62
15	Postmortem distribution and redistribution of synthetic cathinones. Forensic Toxicology, 2018, 36, 291-303.	1.4	13
16	Stability of Synthetic Cathinones in Urine. Journal of Analytical Toxicology, 2018, 42, 77-87.	1.7	23
17	Cathinone stability in authentic urine specimens. Forensic Science International, 2018, 286, 54-60.	1.3	12
18	In vitro metabolism of desomorphine. Forensic Science International, 2018, 289, 140-149.	1.3	9

#	ARTICLE	IF	CITATIONS
19	Quantification of suvorexant in blood using liquid chromatography-quadrupole/time of flight (LC-Q/TOF) mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1091, 87-95.	1.2	5
20	Desomorphine Screening Using Commercial Enzyme-Linked Immunosorbent Assays. <i>Journal of Analytical Toxicology</i> , 2017, 41, 455-460.	1.7	6
21	Stability of Synthetic Cathinones in Blood. <i>Journal of Analytical Toxicology</i> , 2017, 41, 711-719.	1.7	36
22	Quantification of suvorexant in urine using gas chromatography/mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1040, 289-294.	1.2	13
23	Thermal Degradation of Synthetic Cathinones: Implications for Forensic Toxicology. <i>Journal of Analytical Toxicology</i> , 2016, 40, bkV099.	1.7	24
24	Identification of Suvorexant in Urine Using Liquid Chromatography-Quadrupole/Time-of-Flight Mass Spectrometry (LC-Q/TOF-MS). <i>Journal of Analytical Toxicology</i> , 2016, 41, 224-229.	1.7	6
25	Identification and quantification of synthetic cathinones in blood and urine using liquid chromatography-quadrupole/time of flight (LC-Q/TOF) mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1035, 91-103.	1.2	63
26	Designer psychostimulants in Urine by Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Forensic Sciences</i> , 2014, 59, 175-183.	0.9	18
27	Recommendations for Toxicological Investigation of Drug-Impaired Driving and Motor Vehicle Fatalities. <i>Journal of Analytical Toxicology</i> , 2013, 37, 552-558.	1.7	41
28	Simultaneous Detection of Ten Psychedelic Phenethylamines in Urine by Gas Chromatography-Mass Spectrometry. <i>Journal of Analytical Toxicology</i> , 2011, 35, 459-469.	1.7	18
29	Evaluation of Commercial Enzyme-Linked Immunosorbent Assays to Identify Psychedelic Phenethylamines. <i>Journal of Analytical Toxicology</i> , 2011, 35, 444-451.	1.7	29
30	Quantitative Analysis of Gamma-Hydroxybutyrate at Endogenous Concentrations in Hair using Liquid Chromatography Tandem Mass Spectrometry. <i>Journal of Forensic Sciences</i> , 2010, 55, 531-537.	0.9	27
31	Quantitative Determination of Caffeine and Alcohol in Energy Drinks and the Potential to Produce Positive Transdermal Alcohol Concentrations in Human Subjects. <i>Journal of Analytical Toxicology</i> , 2009, 33, 27-33.	1.7	25
32	Recommendations for Toxicological Investigation of Drug Impaired Driving. <i>Journal of Forensic Sciences</i> , 2007, 52, 1214-1218.	0.9	46
33	The Influence of Site of Collection on Postmortem Morphine Concentrations in Heroin Overdose Victims. <i>Journal of Forensic Sciences</i> , 2006, 51, 413-420.	0.9	35
34	The Influence of Collection Site and Methods on Postmortem Morphine Concentrations in a Porcine Model. <i>Journal of Analytical Toxicology</i> , 2006, 30, 651-658.	1.7	28
35	Fatal caffeine overdose: Two case reports. <i>Forensic Science International</i> , 2005, 153, 67-69.	1.3	184
36	Distribution of GHB in Tissues and Fluids Following a Fatal Overdose. <i>Journal of Analytical Toxicology</i> , 2005, 29, 398-400.	1.7	44

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37	Comparative Alcohol Concentrations in Blood and Vitreous Fluid With Illustrative Case Studies. Journal of Analytical Toxicology, 2005, 29, 365-369.	1.7	42
38	In Vitro Production of Gamma-Hydroxybutyrate in Antemortem Urine Samples. Journal of Analytical Toxicology, 2002, 26, 571-574.	1.7	47