

Dimitri Gerostamoulos

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6204096/dimitri-gerostamoulos-publications-by-year.pdf>
Version: 2024-04-09

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.

92 papers	2,538 citations	29 h-index	48 g-index
99 ext. papers	2,871 ext. citations	2.9 avg, IF	5.09 L-index

#	Paper	IF	Citations
92	Infrequent detection of unintentional fentanyl use via urinalysis among people who regularly inject opioids in Sydney and Melbourne, Australia.. <i>Addiction</i> , 2022 ,	4.6	2
91	Severe hand sanitiser (isopropanol) toxicity managed with continuous venovenous haemodiafiltration and angiotensin II. <i>Clinical Toxicology</i> , 2021 , 59, 1277-1278	2.9	1
90	The prevalence of alcohol and other drugs in fatal road crashes in Victoria, Australia. <i>Accident Analysis and Prevention</i> , 2021 , 153, 105905	6.1	7
89	Time-Dependent Changes in THC Concentrations in Deceased Persons. <i>Journal of Analytical Toxicology</i> , 2021 , 45, 1-7	2.9	6
88	High Throughput Detection of 327 Drugs in Blood by LC-MS-MS with Automated Data Processing. <i>Journal of Analytical Toxicology</i> , 2021 , 45, 154-183	2.9	8
87	Concerns on the Misinterpretation of Very Low Drug Concentrations in Hair. <i>Journal of Analytical Toxicology</i> , 2021 , 44, e6-e8	2.9	2
86	Postmortem Drug Redistribution: A Compilation of Postmortem/Antemortem Drug Concentration Ratios. <i>Journal of Analytical Toxicology</i> , 2021 , 45, 368-377	2.9	12
85	Prevalence of drugs in injured drivers in Victoria, Australia. <i>Australian Journal of Forensic Sciences</i> , 2021 , 53, 166-180	1.1	5
84	The impact of codeine upscheduling on overdoses, Emergency Department presentations and mortality in Victoria, Australia. <i>Drug and Alcohol Dependence</i> , 2021 , 226, 108837	4.9	0
83	Postmortem Metabolomics: Strategies to Assess Time-Dependent Postmortem Changes of Diazepam, Nordiazepam, Morphine, Codeine, Mirtazapine and Citalopram. <i>Metabolites</i> , 2021 , 11,	5.6	3
82	Odds of culpability associated with use of impairing drugs in injured drivers in Victoria, Australia. <i>Accident Analysis and Prevention</i> , 2020 , 135, 105389	6.1	23
81	Massive gamma hydroxybutyrate overdose resulting in severe metabolic acidosis requiring continuous venovenous haemofiltration. <i>EMA - Emergency Medicine Australasia</i> , 2020 , 32, 898-899	1.5	0
80	Cannabis as a cause of death: A review. <i>Forensic Science International</i> , 2019 , 298, 298-306	2.6	37
79	A systematic investigation of forensic hair decontamination procedures and their limitations. <i>Drug Testing and Analysis</i> , 2019 , 11, 1542-1555	3.5	11
78	The role of voluntary and involuntary drug and alcohol consumption and premorbid mental health factors in drug-facilitated sexual assault. <i>Forensic Science, Medicine, and Pathology</i> , 2019 , 15, 382-391	1.5	4
77	Identification of a thermal degradation product of CUMYL-PEGACLONE and its detection in biological samples. <i>Drug Testing and Analysis</i> , 2019 , 11, 1480-1485	3.5	6
76	Challenges with take-home naloxone in reducing heroin mortality: a review of fatal heroin overdose cases in Victoria, Australia. <i>Clinical Toxicology</i> , 2019 , 57, 325-330	2.9	4

75	An analysis of issues in the classification and reporting of heroin-related deaths. <i>Addiction</i> , 2019 , 114, 504-512	4.6	6
74	Analysis of Benzodiazepines for Drug-Facilitated Assaults and Abuse Settings (Urine). <i>Methods in Molecular Biology</i> , 2019 , 1872, 23-39	1.4	8
73	Increasing rates of quetiapine overdose, misuse, and mortality in Victoria, Australia. <i>Drug and Alcohol Dependence</i> , 2018 , 187, 95-99	4.9	10
72	Determining the effective dose of street-level heroin: A new way to consider fluctuations in heroin purity, mass and potential contribution to overdose. <i>Forensic Science International</i> , 2018 , 290, 219-226	2.6	7
71	Catch and release: evaluating the safety of non-fatal heroin overdose management in the out-of-hospital environment. <i>Clinical Toxicology</i> , 2018 , 56, 1135-1142	2.9	5
70	The effectiveness of decontamination procedures used in forensic hair analysis. <i>Forensic Science, Medicine, and Pathology</i> , 2018 , 14, 349-357	1.5	13
69	A Cluster of Fentanyl-Laced Heroin Deaths in 2015 in Melbourne, Australia. <i>Journal of Analytical Toxicology</i> , 2017 , 41, 318-324	2.9	38
68	TIAFT2016 Special Edition of Forensic Science International. <i>Forensic Science International</i> , 2017 , 274, 1	2.6	
67	The analysis of 132 novel psychoactive substances in human hair using a single step extraction by tandem LC/MS. <i>Forensic Science International</i> , 2017 , 279, 192-202	2.6	61
66	The attribution of a death to heroin: A model to help improve the consistent and transparent classification and reporting of heroin-related deaths. <i>Forensic Science International</i> , 2017 , 281, 18-28	2.6	16
65	Toxicology in international drug control-Prioritizing the most harmful, persistent and prevalent substances. <i>Forensic Science International</i> , 2017 , 274, 2-6	2.6	9
64	To Measure or not to Measure? That is the NPS Question. <i>Journal of Analytical Toxicology</i> , 2016 , 40, 318-20		46
63	Ultra-rapid targeted analysis of 40 drugs of abuse in oral fluid by LC-MS/MS using carbon-13 isotopes of methamphetamine and MDMA to reduce detector saturation. <i>Analytical and Bioanalytical Chemistry</i> , 2016 , 408, 3737-49	4.4	21
62	Deaths linked to synthetic cannabinoids. <i>Forensic Science, Medicine, and Pathology</i> , 2015 , 11, 478	1.5	24
61	Reply to Maskell et al. <i>Journal of Analytical Toxicology</i> , 2015 , 39, 416	2.9	
60	Pharmacokinetics of reduced iso- β -acids in volunteers following clear bottled beer consumption. <i>Forensic Science International</i> , 2015 , 250, 37-43	2.6	5
59	Residual cannabis levels in blood, urine and oral fluid following heavy cannabis use. <i>Forensic Science International</i> , 2015 , 249, 173-80	2.6	35
58	Detection of iso- β -acids to confirm beer consumption in postmortem specimens. <i>Drug Testing and Analysis</i> , 2015 , 7, 65-74	3.5	1

57 Epidemiology and Adverse Drug Reactions **2014**, 840-844

56 Fast targeted analysis of 132 acidic and neutral drugs and poisons in whole blood using LC-MS/MS. *Forensic Science International*, **2014**, 243, 35-43 2.6 38

55 The stability of iso- β -acids and reduced iso- β -acids in stored blood specimens. *Forensic Science International*, **2014**, 239, 44-9 2.6 7

54 Toxicology of Specific Substances **2014**, 900-993 2

53 Toxicological Analysis: Drug Screening and Confirmation **2014**, 866-872 1

52 Pharmacokinetics of iso- β -acids in volunteers following the consumption of beer. *Journal of Analytical Toxicology*, **2014**, 38, 354-9 2.9 9

51 "King hit" fatalities in Australia, 2000-2012: the role of alcohol and other drugs. *Drug and Alcohol Dependence*, **2014**, 135, 119-32 4.9 22

50 An assessment of the stability of MDMA, methamphetamine and THC in oral fluid. *Australian Journal of Forensic Sciences*, **2014**, 46, 397-410 1.1 1

49 The postmortem redistribution of iso- β -acids in postmortem specimens. *Forensic Science, Medicine, and Pathology*, **2014**, 10, 550-6 1.5 1

48 The prevalence of duloxetine in medico-legal death investigations in Victoria, Australia (2009-2012). *Forensic Science International*, **2014**, 234, 165-73 2.6 5

47 An evaluation of the DRI-ETG EIA method for the determination of ethyl glucuronide concentrations in clinical and post-mortem urine. *Drug Testing and Analysis*, **2013**, 5, 439-45 3.5 12

46 A comparison of the performance of quality controls prepared from spiked, fortified and authentic hair for ethyl glucuronide analysis. *Forensic Science International*, **2013**, 232, 60-6 2.6 9

45 Alcohol congener analysis and the source of alcohol: a review. *Forensic Science, Medicine, and Pathology*, **2013**, 9, 194-207 1.5 29

44 The rapid identification and quantification of iso- β -acids and reduced iso- β -acids in blood using UHPLC-MS/MS: validation of a novel marker for beer consumption. *Analytical and Bioanalytical Chemistry*, **2013**, 405, 9755-67 4.4 13

43 An assessment of the in vivo effects of intravenous lipid emulsion on blood drug concentration and haemodynamics following oro-gastric amitriptyline overdose. *Clinical Toxicology*, **2013**, 51, 208-15 2.9 49

42 Forensic Drug Analysis **2013**, 3

41 Common drugs: analysis and interpretation **2013**, 98-108

40 The time-dependant post-mortem redistribution of antipsychotic drugs. *Forensic Science International*, **2012**, 222, 223-7 2.6 69

39	Identification of 2-hydroxymethyl-olanzapine as a novel degradation product of olanzapine. <i>Forensic Science International</i> , 2012 , 220, 74-9	2.6	10
38	The effect of the postmortem interval on the redistribution of drugs: a comparison of mortuary admission and autopsy blood specimens. <i>Forensic Science, Medicine, and Pathology</i> , 2012 , 8, 373-9	1.5	80
37	The analysis of antipsychotic drugs in human matrices using LC-MS(/MS). <i>Drug Testing and Analysis</i> , 2012 , 4, 376-94	3.5	29
36	Detection and quantification of new designer drugs in human blood: Part 2 - Designer cathinones. <i>Journal of Analytical Toxicology</i> , 2012 , 36, 381-9	2.9	55
35	Detection and quantification of new designer drugs in human blood: Part 1 - Synthetic cannabinoids. <i>Journal of Analytical Toxicology</i> , 2012 , 36, 372-80	2.9	81
34	The role of toxicology interpretations in prevention of sudden death. <i>Forensic Science, Medicine, and Pathology</i> , 2012 , 8, 263-9	1.5	9
33	The prevalence of drugs in injured drivers. <i>Forensic Science International</i> , 2012 , 215, 14-7	2.6	55
32	Assessment of the stability of 30 antipsychotic drugs in stored blood specimens. <i>Forensic Science International</i> , 2012 , 215, 152-8	2.6	35
31	Serotonin toxicity involving MDMA (ecstasy) and moclobemide. <i>Forensic Science International</i> , 2012 , 215, 184-8	2.6	26
30	The incidence of drugs of impairment in oral fluid from random roadside testing. <i>Forensic Science International</i> , 2012 , 215, 28-31	2.6	44
29	Characterization of single nucleotide polymorphisms of cytochrome p450 in an Australian deceased sample. <i>Current Drug Metabolism</i> , 2012 , 13, 679-92	3.5	8
28	The Analysis of Antipsychotic Drugs in Human Biosamples by LC-MS 2012 , 177-195		1
27	Deaths involving contraindicated and inappropriate combinations of serotonergic drugs. <i>International Journal of Legal Medicine</i> , 2011 , 125, 803-15	3.1	33
26	Validated method for the determination of ethylglucuronide and ethylsulfate in human urine. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 400, 189-96	4.4	13
25	Review: Pharmacogenetic aspects of the effect of cytochrome P450 polymorphisms on serotonergic drug metabolism, response, interactions, and adverse effects. <i>Forensic Science, Medicine, and Pathology</i> , 2011 , 7, 162-84	1.5	47
24	Carbon monoxide concentrations in the 2009 Victorian Bushfire disaster victims. <i>Forensic Science International</i> , 2011 , 205, 69-72	2.6	7
23	Deaths involving MDMA and the concomitant use of pharmaceutical drugs. <i>Journal of Analytical Toxicology</i> , 2011 , 35, 219-26	2.9	27
22	Identification and quantification of 30 antipsychotics in blood using LC-MS/MS. <i>Journal of Mass Spectrometry</i> , 2010 , 45, 915-25	2.2	77

21	Deaths involving serotonergic drugs. <i>Forensic Science International</i> , 2010 , 198, 110-7	2.6	35
20	Drug screening in clinical or forensic toxicology: are there differences?. <i>Journal of Law & Medicine</i> , 2010 , 18, 25-8	0.3	1
19	Comparison of extraction efficiencies and LC-MS-MS matrix effects using LLE and SPE methods for 19 antipsychotics in human blood. <i>Analytical and Bioanalytical Chemistry</i> , 2009 , 393, 727-34	4.4	45
18	Involvement of amphetamines in sudden and unexpected death. <i>Journal of Forensic Sciences</i> , 2009 , 54, 478-85	1.8	51
17	Fatality due to amisulpride toxicity: a case report. <i>Medicine, Science and the Law</i> , 2008 , 48, 173-7	1.1	10
16	Drugs in oral fluid in randomly selected drivers. <i>Forensic Science International</i> , 2007 , 170, 105-10	2.6	100
15	Drug use in motor vehicle drivers presenting to an Australian, adult major trauma centre. <i>EMA - Emergency Medicine Australasia</i> , 2007 , 19, 359-65	1.5	36
14	Comments on "The effect of the use of mouthwash on ethylglucuronide concentration in urine". <i>Journal of Analytical Toxicology</i> , 2007 , 31, 294-5; author reply 295-6	2.9	5
13	Can alcohol-based hand-rub solutions cause you to lose your driver's license? Comparative cutaneous absorption of various alcohols. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 1107-8	5.9	29
12	Exposure to inorganic arsenic in soil increases urinary inorganic arsenic concentrations of residents living in old mining areas. <i>Environmental Geochemistry and Health</i> , 2004 , 26, 27-36	4.7	41
11	The involvement of drugs in drivers of motor vehicles killed in Australian road traffic crashes. <i>Accident Analysis and Prevention</i> , 2004 , 36, 239-48	6.1	347
10	The incidence of drugs in drivers killed in Australian road traffic crashes. <i>Forensic Science International</i> , 2003 , 134, 154-62	2.6	187
9	Risk factors for increased urinary inorganic arsenic concentrations from low arsenic concentrations in drinking water. <i>International Journal of Environmental Health Research</i> , 2003 , 13, 271-84	3.6	14
8	Postmortem drug analysis: analytical and toxicological aspects. <i>Therapeutic Drug Monitoring</i> , 2002 , 24, 199-209	3.2	105
7	Are 24-hour urine samples and creatinine adjustment required for analysis of inorganic arsenic in urine in population studies?. <i>Environmental Research</i> , 2002 , 88, 219-24	7.9	44
6	Flecainide toxicity: cause and contribution to death. <i>Legal Medicine</i> , 2001 , 3, 233-6	1.9	4
5	Heroin-related deaths in Victoria: a review of cases for 1997 and 1998. <i>Drug and Alcohol Dependence</i> , 2001 , 61, 123-7	4.9	54
4	The Context, Management and Prevention of Heroin Overdose in Victoria, Australia: The Promise of a Diverse Approach. <i>Addiction Research and Theory</i> , 2001 , 9, 437-458	2.6	21

3	Solid phase extraction of morphine and its metabolites from postmortem blood. <i>Forensic Science International</i> , 1996 , 77, 53-63	2.6	26
2	Involvement of codeine in drug-related deaths. <i>American Journal of Forensic Medicine and Pathology</i> , 1996 , 17, 327-35	1	28
1	Simultaneous determination of 6-monoacetylmorphine, morphine and codeine in urine using high-performance liquid chromatography with combined ultraviolet and electrochemical detection. <i>Biomedical Applications</i> , 1993 , 617, 152-6		12