List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Validation of new methods. Forensic Science International, 2007, 165, 216-224.	1.3	1,093
2	Dose related risk of motor vehicle crashes after cannabis use. Drug and Alcohol Dependence, 2004, 73, 109-119.	1.6	475
3	The involvement of drugs in drivers of motor vehicles killed in Australian road traffic crashes. Accident Analysis and Prevention, 2004, 36, 239-248.	3.0	424
4	Central Sleep Apnea in Stable Methadone Maintenance Treatment Patients. Chest, 2005, 128, 1348-1356.	0.4	315
5	Postmortem toxicology of drugs of abuse. Forensic Science International, 2004, 142, 101-113.	1.3	244
6	The incidence of drugs in drivers killed in Australian road traffic crashes. Forensic Science International, 2003, 134, 154-162.	1.3	215
7	Are Asthma Medications and Management Related to Deaths from Asthma?. American Journal of Respiratory and Critical Care Medicine, 2001, 163, 12-18.	2.5	207
8	Sudden death in psychiatric patients. British Journal of Psychiatry, 1998, 172, 331-336.	1.7	202
9	Developing limits for driving under cannabis. Addiction, 2007, 102, 1910-1917.	1.7	165
10	Drug testing in oral fluid. Clinical Biochemist Reviews, 2006, 27, 147-59.	3.3	164
11	Review: Pharmacokinetics of illicit drugs in oral fluid. Forensic Science International, 2005, 150, 133-142.	1.3	150
12	Mortality associated with New South Wales methadone programs in 1994: lives lost and saved. Medical Journal of Australia, 1999, 170, 104-109.	0.8	135
13	Postmortem Drug Analysis: Analytical and Toxicological Aspects. Therapeutic Drug Monitoring, 2002, 24, 199-209.	1.0	123
14	Hair and toenail arsenic concentrations of residents living in areas with high environmental arsenic concentrations Environmental Health Perspectives, 2003, 111, 187-193.	2.8	121
15	Responsibility analysis: A methodology to study the effects of drugs in driving. Accident Analysis and Prevention, 1994, 26, 243-247.	3.0	113
16	Methods for the measurement of benzodiazepines in biological samples. Biomedical Applications, 1998, 713, 201-225.	1.7	111
17	Chromatographic screening techniques in systematic toxicological analysis. Biomedical Applications, 1999, 733, 27-45.	1.7	110
18	Drugs in oral fluid in randomly selected drivers. Forensic Science International, 2007, 170, 105-110.	1.3	110

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19	Ventilatory Responses to Hypoxia and Hypercapnia in Stable Methadone Maintenance Treatment Patients. Chest, 2005, 128, 1339-1347.	0.4	109
20	Methadone Toxicity Causing Death in Ten Subjects Starting on a Methadone Maintenance Program. American Journal of Forensic Medicine and Pathology, 1992, 13, 346-350.	0.4	105
21	The effect of the postmortem interval on the redistribution of drugs: a comparison of mortuary admission and autopsy blood specimens. Forensic Science, Medicine, and Pathology, 2012, 8, 373-379.	0.6	94
22	Requirements for bioanalytical procedures in postmortem toxicology. Analytical and Bioanalytical Chemistry, 2007, 388, 1495-1503.	1.9	92
23	Fatal methadone toxicity: signs and circumstances, and the role of benzodiazepines. Australian and New Zealand Journal of Public Health, 2002, 26, 358-362.	0.8	91
24	Analysis of toxic alkaloids in body samples. Forensic Science International, 2009, 185, 1-9.	1.3	89
25	Analysis of time of closure of the spheno-occipital synchondrosis using computed tomography. Forensic Science International, 2010, 200, 161-164.	1.3	87
26	Increasing deaths involving oxycodone, Victoria, Australia, 2000-09. Injury Prevention, 2011, 17, 254-259.	1.2	87
27	Identification and quantification of 30 antipsychotics in blood using LCâ€MS/MS. Journal of Mass Spectrometry, 2010, 45, 915-925.	0.7	83
28	A Class-Independent Drug Screen in Forensic Toxicology Using a Photodiode Array Detector. Journal of Analytical Toxicology, 1993, 17, 225-229.	1.7	82
29	The time-dependant post-mortem redistribution of antipsychotic drugs. Forensic Science International, 2012, 222, 223-227.	1.3	81
30	Post-Mortem Drug Analyses in Bone and Bone Marrow. Therapeutic Drug Monitoring, 2000, 22, 79-83.	1.0	81
31	Review: Drug concentrations in hair and their relevance in drug facilitated crimes. Journal of Clinical Forensic and Legal Medicine, 2015, 36, 126-135.	0.5	80
32	Post-mortem toxicology. Forensic Science International, 2007, 165, 199-203.	1.3	78
33	Capillary Gas Chromatographic Drug Screen for Use in Forensic Toxicology. Journal of Analytical Toxicology, 1994, 18, 134-138.	1.7	75
34	Comprehensive two-dimensional gas chromatography with time-of-flight mass spectrometry (GC $ ilde{A}-$) Tj ETQqO (0 0 rgBT /C	Overlock 10 Tf
35	Deaths Involving the Benzodiazepine Flunitrazepam. American Journal of Forensic Medicine and Pathology, 1993, 14, 238-243.	0.4	65

Cannabis as a cause of death: A review. Forensic Science International, 2019, 298, 298-306. 1.3 65

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37	Simultaneous HPLC Gradient Analysis of 15 Benzodiazepines and Selected Metabolites in Postmortem Blood. Journal of Analytical Toxicology, 1993, 17, 202-207.	1.7	64
38	Heroin-related deaths in Victoria: a review of cases for 1997 and 1998. Drug and Alcohol Dependence, 2001, 61, 123-127.	1.6	64
39	The redistribution of selected psychiatric drugs in post-mortem cases. Forensic Science International, 2006, 164, 235-239.	1.3	63
40	The prevalence of drugs in injured drivers. Forensic Science International, 2012, 215, 14-17.	1.3	63
41	Involvement of Amphetamines in Sudden and Unexpected Death. Journal of Forensic Sciences, 2009, 54, 478-485.	0.9	62
42	Review: Pharmacogenetic aspects of the effect of cytochrome P450 polymorphisms on serotonergic drug metabolism, response, interactions, and adverse effects. Forensic Science, Medicine, and Pathology, 2011, 7, 162-184.	0.6	62
43	Age estimation and the medial clavicular epiphysis: analysis of the age of majority in an Australian population using computed tomography. Forensic Science, Medicine, and Pathology, 2011, 7, 148-154.	0.6	62
44	High-pressure liquid chromatographic determination of ranitidine, a new H2-receptor antagonist, in plasma and urine. Journal of Pharmaceutical Sciences, 1980, 69, 1155-1157.	1.6	60
45	Sâ€nitrosothiols as vasodilators: implications regarding tolerance to nitric oxideâ€containing vasodilators. British Journal of Pharmacology, 1989, 98, 757-766.	2.7	60
46	Trends in fentanyl prescriptions and fentanylâ€related mortality in <scp>A</scp> ustralia. Drug and Alcohol Review, 2013, 32, 269-275.	1.1	60
47	Age estimation using CT imaging of the third molar tooth, the medial clavicular epiphysis, and the spheno-occipital synchondrosis: A multifactorial approach. Forensic Science International, 2011, 212, 273.e1-273.e5.	1.3	58
48	Fatalities caused by novel opioids: a review. Forensic Sciences Research, 2019, 4, 95-110.	0.9	56
49	High-performance liquid chromatographic determination of platinum (II) in plasma ultrafiltrate and urine: comparison with a flameless atomic absorption spectrometric method. Clinica Chimica Acta, 1984, 136, 65-74.	0.5	52
50	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.	1.3	52
51	Benzodiazepines - Effects on Human Performance and Behavior. Forensic Science Review, 2002, 14, 1-14.	0.6	51
52	Comparison of extraction efficiencies and LC–MS–MS matrix effects using LLE and SPE methods for 19 antipsychotics in human blood. Analytical and Bioanalytical Chemistry, 2009, 393, 727-734.	1.9	50
53	Are 24-Hour Urine Samples and Creatinine Adjustment Required for Analysis of Inorganic Arsenic in Urine in Population Studies?. Environmental Research, 2002, 88, 219-224.	3.7	49
54	Choking deaths: the role of antipsychotic medication. British Journal of Psychiatry, 2003, 183, 446-450.	1.7	49

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55	Recent Trends in Narcotic Deaths. Therapeutic Drug Monitoring, 2005, 27, 738-740.	1.0	49
56	Age Estimation and the Developing Third Molar Tooth: An Analysis of an Australian Population Using Computed Tomography. Journal of Forensic Sciences, 2011, 56, 1185-1191.	0.9	49
57	The incidence of drugs of impairment in oral fluid from random roadside testing. Forensic Science International, 2012, 215, 28-31.	1.3	48
58	Cocaine in sudden and unexpected death: A review of 49 post-mortem cases. Forensic Science International, 2013, 227, 52-59.	1.3	48
59	Postmortem tissue concentrations of venlafaxine. Forensic Science International, 2001, 121, 70-75.	1.3	47
60	Sudden Death and Benzodiazepines. American Journal of Forensic Medicine and Pathology, 1996, 17, 336-342.	0.4	47
61	Exposure to Inorganic Arsenic in Soil Increases Urinary Inorganic Arsenic Concentrations of Residents Living in Old Mining Areas. Environmental Geochemistry and Health, 2004, 26, 27-36.	1.8	46
62	Assessment of the stability of 30 antipsychotic drugs in stored blood specimens. Forensic Science International, 2012, 215, 152-158.	1.3	46
63	A Cluster of Fentanyl-Laced Heroin Deaths in 2015 in Melbourne, Australia. Journal of Analytical Toxicology, 2017, 41, 318-324.	1.7	46
64	CD8dim and NKG2D Expression Defines Related Subsets of CD4+ T cells in HIV-Infected Patients With Worse Prognostic Factors. Journal of Acquired Immune Deficiency Syndromes (1999), 2009, 51, 390-398.	0.9	45
65	A review of methadone deaths between 2001 and 2005 in Victoria, Australia. Forensic Science International, 2013, 226, 216-222.	1.3	44
66	Pharmacokinetic properties of captopril after acute and chronic administration to hypertensive subjects. American Journal of Cardiology, 1982, 49, 1547-1549.	0.7	42
67	Determination of Δ9-THC in Whole Blood using Gas Chromatography-Mass Spectrometry. Journal of Analytical Toxicology, 2002, 26, 575-581.	1.7	42
68	Dual ultraviolet wavelength high-performance liquid chromatographic method for the forensic or clinical analysis of seventeen antidepressants and some selected metabolites. Biomedical Applications, 1993, 621, 215-223.	1.7	41
69	Drug use in motor vehicle drivers presenting to an Australian, adult major trauma centre. EMA - Emergency Medicine Australasia, 2007, 19, 359-365.	0.5	41
70	Deaths involving serotonergic drugs. Forensic Science International, 2010, 198, 110-117.	1.3	40
71	An update on oxycodone: lessons for death investigators in Australia. Forensic Science, Medicine, and Pathology, 2015, 11, 3-12.	0.6	40
72	Alcohol congener analysis and the source of alcohol: a review. Forensic Science, Medicine, and Pathology, 2013, 9, 194-207.	0.6	39

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73	Combined gas chromatographicî—,mass spectrometric procedure for the measurement of captopril and sulfur-conjugated metabolites of captopril in plasma and urine. Biomedical Applications, 1984, 305, 83-93.	1.7	37
74	High-Performance Liquid Chromatographic Assay of Perhexiline Maleate in Plasma. Journal of Pharmaceutical Sciences, 1981, 70, 320-322.	1.6	36
75	Deaths involving contraindicated and inappropriate combinations of serotonergic drugs. International Journal of Legal Medicine, 2011, 125, 803-815.	1.2	35
76	Review: Interpretation of drug presence in the hair of children. Forensic Science International, 2015, 257, 458-472.	1.3	35
77	High-performance liquid chromatographic procedure for the measurement of nitrobenzodiazepines and their 7-amino metabolites in blood. Biomedical Applications, 1995, 667, 179-184.	1.7	34
78	Rapid determination of sildenafil and its analogues in dietary supplements using gas chromatography–triple quadrupole mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2016, 121, 188-196.	1.4	34
79	Deaths Involving MDMA and the Concomitant Use of Pharmaceutical Drugs. Journal of Analytical Toxicology, 2011, 35, 219-226.	1.7	33
80	The analysis of antipsychotic drugs in human matrices using LCâ€MS(/MS). Drug Testing and Analysis, 2012, 4, 376-394.	1.6	33
81	Serotonin toxicity involving MDMA (ecstasy) and moclobemide. Forensic Science International, 2012, 215, 184-188.	1.3	32
82	Involvement of Codeine in Drug-related Deaths. American Journal of Forensic Medicine and Pathology, 1996, 17, 327-335.	0.4	32
83	Combined High-performance Liquid Chromatographic Procedure for Measuring 4-hydroxypropranolol and Propranolol in Plasma: Pharmacokinetic Measurements Following Conventional and Slow-Release Propranolol Administration. Journal of Pharmaceutical Sciences, 1981, 70, 1030-1032.	1.6	31
84	Methadone dose and post-mortem blood concentration. Drug and Alcohol Review, 2002, 21, 329-333.	1.1	31
85	Gas chromatographic-mass spectrometric determination of ß2-agonists in postmortem blood: application in forensic medicine. Biomedical Applications, 1996, 685, 265-272.	1.7	30
86	Poppy tea and the baker's first seizure. Lancet, The, 1997, 350, 716.	6.3	30
87	Fatal misuse of codeine–ibuprofen analgesics in Victoria, Australia. Medical Journal of Australia, 2013, 199, 329-331.	0.8	30
88	ISOLATION OF OPIATE RECEPTOR LIGANDS IN COFFEE. Clinical and Experimental Pharmacology and Physiology, 1987, 14, 785-790.	0.9	29
89	Tissue distribution of captopril, reducible captopril conjugates and S-methylcaptopril in the rat. Biochemical Pharmacology, 1983, 32, 1563-1568.	2.0	28
90	Solid phase extraction of morphine and its metabolites from postmortem blood. Forensic Science International, 1996, 77, 53-63.	1.3	28

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91	"King hit―fatalities in Australia, 2000–2012: The role of alcohol and other drugs. Drug and Alcohol Dependence, 2014, 135, 119-132.	1.6	28
92	Deaths linked to synthetic cannabinoids. Forensic Science, Medicine, and Pathology, 2015, 11, 478-478.	0.6	28
93	Reversibility of disulfide formation. Biochemical Pharmacology, 1987, 36, 1197-1201.	2.0	26
94	Demands on scientific studies in different fields of forensic medicine and forensic sciences. Forensic Science International, 2007, 165, 233-237.	1.3	26
95	The toxicology and comorbidities of fatal cases involving quetiapine. Forensic Science, Medicine, and Pathology, 2013, 9, 170-176.	0.6	26
96	Captopril disulfide conjugates may act as prodrugs: Disposition of the disulfide dimer of captopril in the rat. Biochemical Pharmacology, 1984, 33, 3567-3571.	2.0	25
97	Recent increase in detection of alprazolam in Victorian heroinâ€related deaths. Medical Journal of Australia, 2013, 198, 206-209.	0.8	25
98	Measurement of penicillamine and N-acetylcysteine in human blood by high-performance liquid chromatography and electrochemical detection. Biomedical Applications, 1986, 374, 251-257.	1.7	24
99	Effect of chronic enalapril treatment on enzymes responsible for the catabolism of angiotensin I and formation of angiotensin II. Biochemical Pharmacology, 1990, 39, 513-518.	2.0	24
100	The incidence of asymmetrical left/right skeletal and dental development in an Australian population and the effect of this on forensic age estimations. International Journal of Legal Medicine, 2012, 126, 251-257.	1.2	24
101	The pharmacokinetics of captopril and captopril disulfide conjugates in uraemic patients on maintenance dialysis: Comparison with patients with normal renal function. European Journal of Clinical Pharmacology, 1987, 32, 267-271.	0.8	21
102	Interpretation of postmortem forensic toxicology results for injury prevention research. Injury Prevention, 2013, 19, 284-289.	1.2	19
103	The involvement of prescribed drugs in road trauma. Forensic Science International, 2016, 265, 17-21.	1.3	19
104	S-methylation of captopril. Biochemical Pharmacology, 1983, 32, 1557-1562.	2.0	18
105	Comparison of high-performance liquid chromatography and the Abbott Fluorescent Polarization Radioimmunoassay in the measurement of methotrexate. Biomedical Applications, 1989, 494, 201-208.	1.7	18
106	Time to death and mast cell degranulation in fatal asthma. Respirology, 2009, 14, 808-813.	1.3	18
107	Radioimmunoassay for immunoreactive [des-Leu10]-angiotensin I. Peptides, 1989, 10, 489-492.	1.2	17
108	Hydrolysis of angiotensin I by peptidases in homogenates of rat lung and aorta. Biochemical Pharmacology, 1988, 37, 1131-1136.	2.0	15

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109	Risk factors for increased urinary inorganic arsenic concentrations from low arsenic concentrations in drinking water. International Journal of Environmental Health Research, 2003, 13, 271-284.	1.3	15
110	The rapid identification and quantification of iso-α-acids and reduced iso-α-acids in blood using UHPLC-MS/MS: validation of a novel marker for beer consumption. Analytical and Bioanalytical Chemistry, 2013, 405, 9755-9767.	1.9	15
111	Effect of probenecid on the disposition of captopril and captopril dimer in the rat. Biochemical Pharmacology, 1985, 34, 3347-3351.	2.0	14
112	Simultaneous determination of 6-monoacetylmorphine, morphine and codeine in urine using high-performance liquid chromatography with combined ultraviolet and electrochemical detection. Biomedical Applications, 1993, 617, 152-156.	1.7	14
113	Validated method for the determination of ethylglucuronide and ethylsulfate in human urine. Analytical and Bioanalytical Chemistry, 2011, 400, 189-196.	1.9	14
114	Prevalence of drugs in injured drivers in Victoria, Australia. Australian Journal of Forensic Sciences, 2021, 53, 166-180.	0.7	14
115	The role of toxicology interpretations in prevention of sudden death. Forensic Science, Medicine, and Pathology, 2012, 8, 263-269.	0.6	13
116	Pharmacokinetics of Iso-α-Acids in Volunteers Following the Consumption of Beer. Journal of Analytical Toxicology, 2014, 38, 354-359.	1.7	13
117	Identification of 2-hydroxymethyl-olanzapine as a novel degradation product of olanzapine. Forensic Science International, 2012, 220, 74-79.	1.3	12
118	Synthesis, β-adrenoceptor pharmacology and toxicology of S-(â^')-1-(4-(2-ethoxyethoxy)phenoxy)-2-hydroxy-3-(2-(3,4-dimethoxyphenyl)ethylamino)propane hydrochloride, a short acting β1-specific antagonist. European Journal of Medicinal Chemistry, 2002, 37, 731-741.	2.6	11
119	Brain distribution of selected antipsychotics in schizophrenia. Forensic Science International, 2006, 157, 121-130.	1.3	11
120	Mortuary operations following mass fatality natural disasters: a review. Forensic Science, Medicine, and Pathology, 2017, 13, 67-77.	0.6	11
121	Determining the effective dose of street-level heroin: A new way to consider fluctuations in heroin purity, mass and potential contribution to overdose. Forensic Science International, 2018, 290, 219-226.	1.3	11
122	Carbon monoxide concentrations in the 2009 Victorian Bushfire disaster victims. Forensic Science International, 2011, 205, 69-72.	1.3	10
123	A comparison of the performance of quality controls prepared from spiked, fortified and authentic hair for ethyl glucuronide analysis. Forensic Science International, 2013, 232, 60-66.	1.3	10
124	The advantage of CT scans and 3D visualizations in the analysis of three child mummies from the Graeco-Roman Period. Anthropologischer Anzeiger, 2015, 72, 55-65.	0.2	10
125	The prevalence of duloxetine in medico-legal death investigations in Victoria, Australia (2009–2012). Forensic Science International, 2014, 234, 165-173.	1.3	9
126	An in situ gastric pouch technique for direct measurement of the gastric absorption of drugs in the rat. Journal of Pharmacological Methods, 1983, 10, 215-221.	0.7	7

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127	Beta-adrenoceptor-blocking drugs: Current status and the significance of partial agonist activity. American Journal of Cardiology, 1983, 52, 104-107.	0.7	7
128	Accuracy of current clinical diagnosis in recreational drugâ€related attendance to the emergency department. EMA - Emergency Medicine Australasia, 2008, 20, 333-338.	0.5	7
129	The stability of iso-α-acids and reduced iso-α-acids in stored blood specimens. Forensic Science International, 2014, 239, 44-49.	1.3	7
130	The effect of blood in the oral cavity on breath alcohol analysis. Journal of Clinical Forensic and Legal Medicine, 1998, 5, 114-118.	0.9	6
131	Bradykinin-potentiating activity of captopril disulphide dimer (SQ 14,551). European Journal of Pharmacology, 1988, 153, 11-17.	1.7	5
132	The value of CT imaging of Horus in determining the method of mummification and the sex of the mummy. Journal of Medical Imaging and Radiation Oncology, 2013, 57, 657-662.	0.9	5
133	Pharmacokinetics of reduced iso-α-acids in volunteers following clear bottled beer consumption. Forensic Science International, 2015, 250, 37-43.	1.3	5
134	Preface. Forensic Science International, 2011, 205, 1.	1.3	4
135	Post-mortem toxicology in the elderly. Forensic Science, Medicine, and Pathology, 2013, 9, 258-259.	0.6	4
136	Detection of isoâ€Î±â€acids to confirm beer consumption in postmortem specimens. Drug Testing and Analysis, 2015, 7, 65-74.	1.6	4
137	Pirfenidone causes false-positive urine benzodiazepine results: Implications for patients with pulmonary fibrosis. Journal of Heart and Lung Transplantation, 2018, 37, 1475-1477.	0.3	2
138	Pharmacokinetic study of midazolam and α-hydroxymidazolam in guinea pig blood and hair roots after a single dose of midazolam. Journal of Pharmaceutical and Biomedical Analysis, 2021, 195, 113890.	1.4	2
139	Alpha Blockers and Vasodilating Beta Blockers - Influence on Factors Involved in the Pathogenesis of Vascular Disease in Patients with Hypertension. Clinical and Experimental Hypertension, 1989, 11, 1075-1083.	0.3	1
140	The postmortem redistribution of iso-α-acids in postmortem specimens. Forensic Science, Medicine, and Pathology, 2014, 10, 550-556.	0.6	1
141	Fire/flames mortality in Australian children 1968–2016, trends and prevention. Burns, 2022, 48, 1253-1260.	1.1	1