

Olaf H Drummer

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1894030/olaf-h-drummer-publications-by-year.pdf>

Version: 2024-04-27

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.

139
papers

7,667
citations

45
h-index

83
g-index

141
ext. papers

8,359
ext. citations

3.4
avg, IF

6.2
L-index

#	Paper	IF	Citations
139	Prevalence of drugs in injured drivers in Victoria, Australia. <i>Australian Journal of Forensic Sciences</i> , 2021 , 53, 166-180	1.1	5
138	Pharmacokinetic study of midazolam and ̢hydroxymidazolam in guinea pig blood and hair roots after a single dose of midazolam. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 195, 113890	3.5	2
137	Cannabis as a cause of death: A review. <i>Forensic Science International</i> , 2019 , 298, 298-306	2.6	37
136	Fatalities caused by novel opioids: a review. <i>Forensic Sciences Research</i> , 2019 , 4, 95-110	3.6	38
135	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
134	Pirfenidone causes false-positive urine benzodiazepine results: Implications for patients with pulmonary fibrosis. <i>Journal of Heart and Lung Transplantation</i> , 2018 , 37, 1475-1477	5.8	2
133	Mortuary operations following mass fatality natural disasters: a review. <i>Forensic Science, Medicine, and Pathology</i> , 2017 , 13, 67-77	1.5	7
132	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
131	Rapid determination of sildenafil and its analogues in dietary supplements using gas chromatography-triple quadrupole mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 121, 188-196	3.5	23
130	The involvement of prescribed drugs in road trauma. <i>Forensic Science International</i> , 2016 , 265, 17-21	2.6	13
129	An update on oxycodone: lessons for death investigators in Australia. <i>Forensic Science, Medicine, and Pathology</i> , 2015 , 11, 3-12	1.5	35
128	Deaths linked to synthetic cannabinoids. <i>Forensic Science, Medicine, and Pathology</i> , 2015 , 11, 478	1.5	24
127	The advantage of CT scans and 3D visualizations in the analysis of three child mummies from the Graeco-Roman Period. <i>Anthropologischer Anzeiger</i> , 2015 , 72, 55-65	0.6	7
126	Review: Drug concentrations in hair and their relevance in drug facilitated crimes. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2015 , 36, 126-35	1.7	66
125	Review: Interpretation of drug presence in the hair of children. <i>Forensic Science International</i> , 2015 , 257, 458-472	2.6	27
124	Pharmacokinetics of reduced iso-̢acids in volunteers following clear bottled beer consumption. <i>Forensic Science International</i> , 2015 , 250, 37-43	2.6	5
123	Detection of iso-̢acids to confirm beer consumption in postmortem specimens. <i>Drug Testing and Analysis</i> , 2015 , 7, 65-74	3.5	1

122	Fast targeted analysis of 132 acidic and neutral drugs and poisons in whole blood using LC-MS/MS. <i>Forensic Science International</i> , 2014 , 243, 35-43	2.6	38
121	The stability of iso- β -acids and reduced iso- β -acids in stored blood specimens. <i>Forensic Science International</i> , 2014 , 239, 44-9	2.6	7
120	Pharmacokinetics of iso- β -acids in volunteers following the consumption of beer. <i>Journal of Analytical Toxicology</i> , 2014 , 38, 354-9	2.9	9
119	"King hit" fatalities in Australia, 2000-2012: the role of alcohol and other drugs. <i>Drug and Alcohol Dependence</i> , 2014 , 135, 119-32	4.9	22
118	The postmortem redistribution of iso- β -acids in postmortem specimens. <i>Forensic Science, Medicine, and Pathology</i> , 2014 , 10, 550-6	1.5	1
117	The prevalence of duloxetine in medico-legal death investigations in Victoria, Australia (2009-2012). <i>Forensic Science International</i> , 2014 , 234, 165-73	2.6	5
116	A comparison of the performance of quality controls prepared from spiked, fortified and authentic hair for ethyl glucuronide analysis. <i>Forensic Science International</i> , 2013 , 232, 60-6	2.6	9
115	Alcohol congener analysis and the source of alcohol: a review. <i>Forensic Science, Medicine, and Pathology</i> , 2013 , 9, 194-207	1.5	29
114	Post-mortem toxicology in the elderly. <i>Forensic Science, Medicine, and Pathology</i> , 2013 , 9, 258-9	1.5	3
113	The toxicology and comorbidities of fatal cases involving quetiapine. <i>Forensic Science, Medicine, and Pathology</i> , 2013 , 9, 170-6	1.5	23
112	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. <i>Analytical and Bioanalytical Chemistry</i> , 2013 , 405, 9755-67	4.4	13
111	A review of methadone deaths between 2001 and 2005 in Victoria, Australia. <i>Forensic Science International</i> , 2013 , 226, 216-22	2.6	35
110	Cocaine in sudden and unexpected death: a review of 49 post-mortem cases. <i>Forensic Science International</i> , 2013 , 227, 52-9	2.6	38
109	Interpretation of postmortem forensic toxicology results for injury prevention research. <i>Injury Prevention</i> , 2013 , 19, 284-9	3.2	13
108	Trends in fentanyl prescriptions and fentanyl-related mortality in Australia. <i>Drug and Alcohol Review</i> , 2013 , 32, 269-75	3.2	49
107	The value of CT imaging of Horus in determining the method of mummification and the sex of the mummy. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2013 , 57, 657-62	1.7	4
106	Recent increase in detection of alprazolam in Victorian heroin-related deaths. <i>Medical Journal of Australia</i> , 2013 , 198, 206-9	4	24
105	Fatal misuse of codeine-ibuprofen analgesics in Victoria, Australia. <i>Medical Journal of Australia</i> , 2013 , 199, 329-31	4	27

104	The incidence of asymmetrical left/right skeletal and dental development in an Australian population and the effect of this on forensic age estimations. <i>International Journal of Legal Medicine</i> , 2012 , 126, 251-7	3.1	22
103	The time-dependant post-mortem redistribution of antipsychotic drugs. <i>Forensic Science International</i> , 2012 , 222, 223-7	2.6	69
102	Identification of 2-hydroxymethyl-olanzapine as a novel degradation product of olanzapine. <i>Forensic Science International</i> , 2012 , 220, 74-9	2.6	10
101	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
100	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
99	The role of toxicology interpretations in prevention of sudden death. <i>Forensic Science, Medicine, and Pathology</i> , 2012 , 8, 263-9	1.5	9
98	The prevalence of drugs in injured drivers. <i>Forensic Science International</i> , 2012 , 215, 14-7	2.6	55
97	Assessment of the stability of 30 antipsychotic drugs in stored blood specimens. <i>Forensic Science International</i> , 2012 , 215, 152-8	2.6	35
96	Serotonin toxicity involving MDMA (ecstasy) and moclobemide. <i>Forensic Science International</i> , 2012 , 215, 184-8	2.6	26
95	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
94	Age estimation and the developing third molar tooth: an analysis of an Australian population using computed tomography. <i>Journal of Forensic Sciences</i> , 2011 , 56, 1185-91	1.8	43
93	Age estimation using CT imaging of the third molar tooth, the medial clavicular epiphysis, and the spheno-occipital synchondrosis: a multifactorial approach. <i>Forensic Science International</i> , 2011 , 212, 273.61-5	2.6	44
92	Deaths involving contraindicated and inappropriate combinations of serotonergic drugs. <i>International Journal of Legal Medicine</i> , 2011 , 125, 803-15	3.1	33
91	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
90	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
89	Age estimation and the medial clavicular epiphysis: analysis of the age of majority in an Australian population using computed tomography. <i>Forensic Science, Medicine, and Pathology</i> , 2011 , 7, 148-54	1.5	50
88	Carbon monoxide concentrations in the 2009 Victorian Bushfire disaster victims. <i>Forensic Science International</i> , 2011 , 205, 69-72	2.6	7
87	Deaths involving MDMA and the concomitant use of pharmaceutical drugs. <i>Journal of Analytical Toxicology</i> , 2011 , 35, 219-26	2.9	27

86	Increasing deaths involving oxycodone, Victoria, Australia, 2000-09. <i>Injury Prevention</i> , 2011 , 17, 254-9	3.2	73
85	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
84	Analysis of time of closure of the spheno-occipital synchondrosis using computed tomography. <i>Forensic Science International</i> , 2010 , 200, 161-4	2.6	69
83	Deaths involving serotonergic drugs. <i>Forensic Science International</i> , 2010 , 198, 110-7	2.6	35
82	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
81	Involvement of amphetamines in sudden and unexpected death. <i>Journal of Forensic Sciences</i> , 2009 , 54, 478-85	1.8	51
80	Time to death and mast cell degranulation in fatal asthma. <i>Respirology</i> , 2009 , 14, 808-13	3.6	17
79	Analysis of toxic alkaloids in body samples. <i>Forensic Science International</i> , 2009 , 185, 1-9	2.6	75
78	Introduction and review of collection techniques and applications of drug testing of oral fluid. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2008 , 30, 203-6	3.1	35
77	Accuracy of current clinical diagnosis in recreational drug-related attendance to the emergency department. <i>EMA - Emergency Medicine Australasia</i> , 2008 , 20, 333-8	1.5	6
76	Validation of new methods. <i>Forensic Science International</i> , 2007 , 165, 216-24	2.6	944
75	Demands on scientific studies in different fields of forensic medicine and forensic sciences. Traffic medicine--impaired driver: alcohol, drugs, diseases. <i>Forensic Science International</i> , 2007 , 165, 233-7	2.6	21
74	Drugs in oral fluid in randomly selected drivers. <i>Forensic Science International</i> , 2007 , 170, 105-10	2.6	100
73	Post-mortem toxicology. <i>Forensic Science International</i> , 2007 , 165, 199-203	2.6	65
72	Developing limits for driving under cannabis. <i>Addiction</i> , 2007 , 102, 1910-7	4.6	137
71	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
70	Requirements for bioanalytical procedures in postmortem toxicology. <i>Analytical and Bioanalytical Chemistry</i> , 2007 , 388, 1495-503	4.4	82
69	The redistribution of selected psychiatric drugs in post-mortem cases. <i>Forensic Science International</i> , 2006 , 164, 235-9	2.6	58

68	Brain distribution of selected antipsychotics in schizophrenia. <i>Forensic Science International</i> , 2006 , 157, 121-30	2.6	10
67	Drug testing in oral fluid. <i>Clinical Biochemist Reviews</i> , 2006 , 27, 147-59	7.3	155
66	Recent trends in narcotic deaths. <i>Therapeutic Drug Monitoring</i> , 2005 , 27, 738-40	3.2	23
65	Ventilatory responses to hypoxia and hypercapnia in stable methadone maintenance treatment patients. <i>Chest</i> , 2005 , 128, 1339-47	5.3	90
64	Central sleep apnea in stable methadone maintenance treatment patients. <i>Chest</i> , 2005 , 128, 1348-56	5.3	266
63	Review: Pharmacokinetics of illicit drugs in oral fluid. <i>Forensic Science International</i> , 2005 , 150, 133-42	2.6	134
62	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
61	Comprehensive two-dimensional gas chromatography with time-of-flight mass spectrometry (GC x GC-TOFMS) for drug screening and confirmation. <i>Forensic Science International</i> , 2004 , 143, 87-101	2.6	68
60	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
59	Postmortem toxicology of drugs of abuse. <i>Forensic Science International</i> , 2004 , 142, 101-13	2.6	205
58	Dose related risk of motor vehicle crashes after cannabis use. <i>Drug and Alcohol Dependence</i> , 2004 , 73, 109-19	4.9	400
57	Choking deaths: the role of antipsychotic medication. <i>British Journal of Psychiatry</i> , 2003 , 183, 446-50	5.4	37
56	Hair and toenail arsenic concentrations of residents living in areas with high environmental arsenic concentrations. <i>Environmental Health Perspectives</i> , 2003 , 111, 187-93	8.4	92
55	The incidence of drugs in drivers killed in Australian road traffic crashes. <i>Forensic Science International</i> , 2003 , 134, 154-62	2.6	187
54	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
53	Synthesis, beta-adrenoceptor pharmacology and toxicology of S-(-)-1-(4-(2-ethoxyethoxy)phenoxy)-2-hydroxy-3-(2-(3,4-dimethoxyphenyl)ethylamino)propane hydrochloride, a short acting beta(1)-specific antagonist. <i>European Journal of Medicinal Chemistry</i> , 2002 , 37, 731-41	6.8	7
52	Fatal methadone toxicity: signs and circumstances, and the role of benzodiazepines. <i>Australian and New Zealand Journal of Public Health</i> , 2002 , 26, 358-62; discussion 362-3	2.3	76
51	Methadone dose and post-mortem blood concentration. <i>Drug and Alcohol Review</i> , 2002 , 21, 329-33	3.2	25

50	Determination of delta9-THC in whole blood using gas chromatography-mass spectrometry. <i>Journal of Analytical Toxicology</i> , 2002 , 26, 575-81	2.9	35
49	Postmortem drug analysis: analytical and toxicological aspects. <i>Therapeutic Drug Monitoring</i> , 2002 , 24, 199-209	3.2	105
48	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
47	Benzodiazepines - Effects on Human Performance and Behavior. <i>Forensic Science Review</i> , 2002 , 14, 1-14	1.5	42
46	Postmortem tissue concentrations of venlafaxine. <i>Forensic Science International</i> , 2001 , 121, 70-5	2.6	45
45	Are asthma medications and management related to deaths from asthma?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001 , 163, 12-8	10.2	166
44	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
43	Post-mortem drug analyses in bone and bone marrow. <i>Therapeutic Drug Monitoring</i> , 2000 , 22, 79-83	3.2	73
42	Mortality associated with New South Wales methadone programs in 1994: lives lost and saved. <i>Medical Journal of Australia</i> , 1999 , 170, 104-9	4	114
41	Chromatographic screening techniques in systematic toxicological analysis. <i>Biomedical Applications</i> , 1999 , 733, 27-45		93
40	Methods for the measurement of benzodiazepines in biological samples. <i>Biomedical Applications</i> , 1998 , 713, 201-25		91
39	The effect of blood in the oral cavity on breath alcohol analysis. <i>Journal of Clinical Forensic and Legal Medicine</i> , 1998 , 5, 114-8		6
38	Sudden death in psychiatric patients. <i>British Journal of Psychiatry</i> , 1998 , 172, 331-6	5.4	167
37	Poppy tea and the baker's first seizure. <i>Lancet, The</i> , 1997 , 350, 716	4.0	23
36	Solid phase extraction of morphine and its metabolites from postmortem blood. <i>Forensic Science International</i> , 1996 , 77, 53-63	2.6	26
35	Gas chromatographic-mass spectrometric determination of beta 2-agonists in postmortem blood: application in forensic medicine. <i>Biomedical Applications</i> , 1996 , 685, 265-72		29
34	Involvement of codeine in drug-related deaths. <i>American Journal of Forensic Medicine and Pathology</i> , 1996 , 17, 327-35	1	28
33	Sudden death and benzodiazepines. <i>American Journal of Forensic Medicine and Pathology</i> , 1996 , 17, 336-42		42

32	High-performance liquid chromatographic procedure for the measurement of nitrobenzodiazepines and their 7-amino metabolites in blood. <i>Biomedical Applications</i> , 1995 , 667, 179-84		30
31	Capillary gas chromatographic drug screen for use in forensic toxicology. <i>Journal of Analytical Toxicology</i> , 1994 , 18, 134-8	2.9	64
30	Responsibility analysis: a methodology to study the effects of drugs in driving. <i>Accident Analysis and Prevention</i> , 1994 , 26, 243-7	6.1	104
29	Simultaneous HPLC gradient analysis of 15 benzodiazepines and selected metabolites in postmortem blood. <i>Journal of Analytical Toxicology</i> , 1993 , 17, 202-7	2.9	52
28	A class-independent drug screen in forensic toxicology using a photodiode array detector. <i>Journal of Analytical Toxicology</i> , 1993 , 17, 225-9	2.9	76
27	Deaths involving the benzodiazepine flunitrazepam. <i>American Journal of Forensic Medicine and Pathology</i> , 1993 , 14, 238-43	1	52
26	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
25	Dual ultraviolet wavelength high-performance liquid chromatographic method for the forensic or clinical analysis of seventeen antidepressants and some selected metabolites. <i>Biomedical Applications</i> , 1993 , 621, 215-23		35
24	Methadone toxicity causing death in ten subjects starting on a methadone maintenance program. <i>American Journal of Forensic Medicine and Pathology</i> , 1992 , 13, 346-50	1	90
23	Effect of chronic enalapril treatment on enzymes responsible for the catabolism of angiotensin I and formation of angiotensin II. <i>Biochemical Pharmacology</i> , 1990 , 39, 513-8	6	23
22	Comparison of high-performance liquid chromatography and the Abbott fluorescent polarization radioimmunoassay in the measurement of methotrexate. <i>Biomedical Applications</i> , 1989 , 494, 201-8		13
21	Radioimmunoassay for immunoreactive [des-Leu ¹⁰]-angiotensin I. <i>Peptides</i> , 1989 , 10, 489-92	3.8	16
20	S-nitrosothiols as vasodilators: implications regarding tolerance to nitric oxide-containing vasodilators. <i>British Journal of Pharmacology</i> , 1989 , 98, 757-66	8.6	54
19	Alpha blockers and vasodilating beta blockers--influence on factors involved in the pathogenesis of vascular disease in patients with hypertension. <i>Clinical and Experimental Hypertension</i> , 1989 , 11, 1075-83		1
18	Bradykinin-potentiating activity of captopril disulphide dimer (SQ 14,551). <i>European Journal of Pharmacology</i> , 1988 , 153, 11-7	5.3	4
17	Hydrolysis of angiotensin I by peptidases in homogenates of rat lung and aorta. <i>Biochemical Pharmacology</i> , 1988 , 37, 1131-6	6	15
16	Reversibility of disulfide formation. Comparison of chemical and enzyme-mediated reduction of penicillamine and captopril disulfides. <i>Biochemical Pharmacology</i> , 1987 , 36, 1197-201	6	24
15	The pharmacokinetics of captopril and captopril disulfide conjugates in uraemic patients on maintenance dialysis: comparison with patients with normal renal function. <i>European Journal of Clinical Pharmacology</i> , 1987 , 32, 267-71	2.8	21

14	Isolation of opiate receptor ligands in coffee. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1987 , 14, 785-90	3	25
13	Measurement of penicillamine and N-acetylcysteine in human blood by high-performance liquid chromatography and electrochemical detection. <i>Biomedical Applications</i> , 1986 , 374, 251-7		24
12	Effect of probenecid on the disposition of captopril and captopril dimer in the rat. <i>Biochemical Pharmacology</i> , 1985 , 34, 3347-51	6	12
11	Combined gas chromatographic-mass spectrometric procedure for the measurement of captopril and sulfur-conjugated metabolites of captopril in plasma and urine. <i>Biomedical Applications</i> , 1984 , 305, 83-93		33
10	High-performance liquid chromatographic determination of platinum (II) in plasma ultrafiltrate and urine: comparison with a flameless atomic absorption spectrometric method. <i>Clinica Chimica Acta</i> , 1984 , 136, 65-74	6.2	40
9	Captopril disulfide conjugates may act as prodrugs: disposition of the disulfide dimer of captopril in the rat. <i>Biochemical Pharmacology</i> , 1984 , 33, 3567-71	6	23
8	An in situ gastric pouch technique for direct measurement of the gastric absorption of drugs in the rat. <i>Journal of Pharmacological Methods</i> , 1983 , 10, 215-21		7
7	S-methylation of captopril. Demonstration of captopril thiol methyltransferase activity in human erythrocytes and enzyme distribution in rat tissues. <i>Biochemical Pharmacology</i> , 1983 , 32, 1557-62	6	17
6	Tissue distribution of captopril, reducible captopril conjugates and S-methylcaptopril in the rat. <i>Biochemical Pharmacology</i> , 1983 , 32, 1563-8	6	23
5	Beta-adrenoceptor-blocking drugs: current status and the significance of partial agonist activity. <i>American Journal of Cardiology</i> , 1983 , 52, 104A-107A	3	6
4	Pharmacokinetic properties of captopril after acute and chronic administration to hypertensive subjects. <i>American Journal of Cardiology</i> , 1982 , 49, 1547-9	3	38
3	High-performance liquid chromatographic assay of perhexiline maleate in plasma. <i>Journal of Pharmaceutical Sciences</i> , 1981 , 70, 320-2	3.9	36
2	Combined high-performance liquid chromatographic procedure for measuring 4-hydroxypropranolol and propranolol in plasma: pharmacokinetic measurements following conventional and slow-release propranolol administration. <i>Journal of Pharmaceutical Sciences</i> , 1981 , 70, 1030-2	3.9	26
1	High-pressure liquid chromatographic determination of ranitidine, a new H ₂ -receptor antagonist, in plasma and urine. <i>Journal of Pharmaceutical Sciences</i> , 1980 , 69, 1155-7	3.9	53