

Iain M McIntyre

List of Publications by Year in descending order

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90
papers

2,511
citations

172457

29
h-index

214800

47
g-index

90
all docs

90
docs citations

90
times ranked

1775
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic cannabinoid drug use as a cause or contributory cause of death. <i>Forensic Science International</i> , 2016, 260, 31-39.	2.2	130
2	Aging and cortisol resistance to suppression by dexamethasone: A positive correlation. <i>Psychiatry Research</i> , 1983, 10, 125-130.	3.3	125
3	An Acute Acetyl Fentanyl Fatality: A Case Report With Postmortem Concentrations. <i>Journal of Analytical Toxicology</i> , 2015, 39, 490-494.	2.8	117
4	An Acute Butyr-Fentanyl Fatality: A Case Report with Postmortem Concentrations. <i>Journal of Analytical Toxicology</i> , 2016, 40, 162-166.	2.8	100
5	Mitragynine â€“Kratomâ€™™ Related Fatality: A Case Report with Postmortem Concentrations. <i>Journal of Analytical Toxicology</i> , 2015, 39, 152-155.	2.8	86
6	A Class-Independent Drug Screen in Forensic Toxicology Using a Photodiode Array Detector. <i>Journal of Analytical Toxicology</i> , 1993, 17, 225-229.	2.8	82
7	Post-Mortem Drug Analyses in Bone and Bone Marrow. <i>Therapeutic Drug Monitoring</i> , 2000, 22, 79-83.	2.0	81
8	Acute methylone intoxication in an accidental drowning â€“ A case report. <i>Forensic Science International</i> , 2013, 231, e1-e3.	2.2	79
9	Serotonin in Panic Disorder. <i>International Clinical Psychopharmacology</i> , 1989, 4, 1-6.	1.7	71
10	Melatonin Rhythm in Human Plasma Saliva. <i>Journal of Pineal Research</i> , 1987, 4, 177-183.	7.4	70
11	Quantal melatonin suppression by exposure to low intensity light in man. <i>Life Sciences</i> , 1989, 45, 327-332.	4.3	69
12	Simultaneous HPLC Gradient Analysis of 15 Benzodiazepines and Selected Metabolites in Postmortem Blood. <i>Journal of Analytical Toxicology</i> , 1993, 17, 202-207.	2.8	64
13	Alterations to Plasma Melatonin and Cortisol After Evening Alprazolam Administration in Humans. <i>Chronobiology International</i> , 1993, 10, 205-213.	2.0	63
14	Liver and peripheral blood concentration ratio (L/P) as a marker of postmortem drug redistribution: a literature review. <i>Forensic Science, Medicine, and Pathology</i> , 2014, 10, 91-96.	1.4	58
15	A tapentadol related fatality: Case report with postmortem concentrations. <i>Forensic Science International</i> , 2016, 266, e1-e3.	2.2	57
16	Suppression of plasma melatonin by a single dose of the benzodiazepine alprazolam in humans. <i>Biological Psychiatry</i> , 1988, 24, 108-112.	1.3	52
17	A Fatality Related to the Synthetic Opioid U-47700: Postmortem Concentration Distribution. <i>Journal of Analytical Toxicology</i> , 2017, 41, 158-160.	2.8	52
18	Postmortem Carisoprodol and Meprobamate Concentrations in Blood and Liver: Lack of Significant Redistribution. <i>Journal of Analytical Toxicology</i> , 2012, 36, 177-181.	2.8	48

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19	Stress-induced synthesis of melatonin: Possible involvement of the endogenous monoamine oxidase inhibitor (tribulin). <i>Life Sciences</i> , 1985, 37, 1743-1746.	4.3	47
20	Postmortem tissue concentrations of venlafaxine. <i>Forensic Science International</i> , 2001, 121, 70-75.	2.2	47
21	A Study Involving Venlafaxine Overdoses: Comparison of Fatal and Therapeutic Concentrations in Postmortem Specimens. <i>Journal of Forensic Sciences</i> , 1999, 44, 193-196.	1.6	42
22	Platelet serotonin uptake in panic disorder. <i>Journal of Affective Disorders</i> , 1986, 11, 69-72.	4.1	41
23	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, 215-223.	1.7	41
24	Acute 5-(2-Aminopropyl)Benzofuran (5-APB) Intoxication and Fatality: A Case Report with Postmortem Concentrations. <i>Journal of Analytical Toxicology</i> , 2015, 39, 156-159.	2.8	37
25	A Fatality Involving Moclobemide, Sertraline, and Pimozide. <i>Journal of Forensic Sciences</i> , 1997, 42, 951-953.	1.6	36
26	Modulating role of lithium on dopamine turnover, prolactin release, and behavioral supersensitivity following haloperidol and reserpine. <i>Psychopharmacology</i> , 1983, 81, 150-154.	3.1	35
27	LC-MS Analysis of Serotonergic Drugs. <i>Journal of Analytical Toxicology</i> , 2003, 27, 30-35.	2.8	30
28	Postmortem Tissue Concentrations of Olanzapine. <i>Journal of Analytical Toxicology</i> , 2009, 33, 15-26.	2.8	30
29	Single dose of tranlycypromine increases human plasma melatonin. <i>Biological Psychiatry</i> , 1986, 21, 1085-1089.	1.3	29
30	Case Studies of Postmortem Quetiapine: Therapeutic or Toxic Concentrations?. <i>Journal of Analytical Toxicology</i> , 2005, 29, 407-412.	2.8	29
31	Antemortem and Postmortem Methamphetamine Blood Concentrations: Three Case Reports. <i>Journal of Analytical Toxicology</i> , 2013, 37, 386-389.	2.8	29
32	An acute gabapentin fatality: a case report with postmortem concentrations. <i>International Journal of Legal Medicine</i> , 2015, 129, 771-775.	2.2	29
33	Therapeutic and Toxic Concentrations of Mirtazapine. <i>Journal of Analytical Toxicology</i> , 2006, 30, 687-691.	2.8	28
34	A Fatality Related to Two Novel Hallucinogenic Compounds: 4-Methoxyphencyclidine and 4-Hydroxy-N-methyl-N-ethyltryptamine. <i>Journal of Analytical Toxicology</i> , 2015, 39, 751-755.	2.8	27
35	Sertraline concentrations and postmortem redistribution. <i>Forensic Science International</i> , 2012, 223, 349-352.	2.2	26
36	Assessment and Comparison of Vitreous Humor as an Alternative Matrix for Forensic Toxicology Screening by GC-MS. <i>Journal of Analytical Toxicology</i> , 2016, 40, 243-247.	2.8	26

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37	Postmortem Investigation of Lamotrigine Concentrations. <i>Journal of Forensic Sciences</i> , 2000, 45, 11-15.	1.6	25
38	Hydroxyzine distribution in postmortem cases and potential for redistribution. <i>Forensic Science International</i> , 2013, 231, 28-33.	2.2	22
39	Postmortem Drug Redistribution. <i>Journal of Forensics Research</i> , 2012, 03, .	0.1	22
40	Acute 3,4-Methylenedioxy-N-Ethylcathinone (Ethylone) Intoxication and Related Fatality: A Case Report with Postmortem Concentrations. <i>Journal of Analytical Toxicology</i> , 2015, 39, 225-228.	2.8	19
41	Postmortem Concentrations of Citalopram. <i>Journal of Forensic Sciences</i> , 2002, 47, 1-3.	1.6	19
42	The pineal hormone melatonin in panic disorder. <i>Journal of Affective Disorders</i> , 1987, 12, 203-206.	4.1	18
43	Platelet serotonin uptake and 3H-imipramine binding in panic disorder. <i>Journal of Affective Disorders</i> , 1989, 17, 77-81.	4.1	18
44	Effect of superior cervical ganglionectomy on melatonin stimulation by specific MAO-A inhibition. <i>Biochemical Pharmacology</i> , 1985, 34, 3393-3394.	4.4	17
45	Antemortem and postmortem fentanyl concentrations: a case report. <i>International Journal of Legal Medicine</i> , 2014, 128, 65-67.	2.2	17
46	Treatment of Seasonal Affective Disorder with Light: Preliminary Australian Experience. <i>Australian and New Zealand Journal of Psychiatry</i> , 1989, 23, 369-372.	2.3	17
47	Oxymorphone-Involved Fatalities: A Report of Two Cases. <i>Journal of Analytical Toxicology</i> , 2009, 33, 615-619.	2.8	16
48	Postmortem Fentanyl Concentrations: A Review. <i>Journal of Forensics Research</i> , 2012, 01, .	0.1	15
49	Platelet 3H-rauwolscine binding in patients with panic attacks. <i>Psychiatry Research</i> , 1987, 22, 43-48.	3.3	14
50	An evaluation of postmortem concentrations of δ^9 -tetrahydrocannabinol (THC) and 11-nor-9-carboxy- δ^9 -tetrahydrocannabinol (THCCOOH). <i>Forensic Science International</i> , 2020, 315, 110414.	2.2	14
51	Gabapentin concentrations and postmortem distribution. <i>Forensic Science International</i> , 2016, 262, 201-203.	2.2	13
52	Carbidopa effect on rat brain monoamine oxidase and pineal melatonin. <i>Biological Psychiatry</i> , 1985, 20, 809-811.	1.3	12
53	Platelet serotonin uptake in panic disorder patients: A replication study. <i>Psychiatry Research</i> , 1989, 30, 63-68.	3.3	12
54	The effect of sulfur-metabolising bacteria on sulfur-containing psychotropic drugs. <i>International Biodeterioration and Biodegradation</i> , 1999, 44, 111-116.	3.9	12

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55	The effect of 5,7-dihydroxytryptamine on the serum corticosterone resistance to suppression by dexamethasone. <i>Brain Research</i> , 1984, 309, 156-158.	2.2	11
56	Brain distribution of selected antipsychotics in schizophrenia. <i>Forensic Science International</i> , 2006, 157, 121-130.	2.2	11
57	Platelet Serotonin Uptake in Panic Disorder: Comparison with Normal Controls and the Effect of Treatment. <i>Australian and New Zealand Journal of Psychiatry</i> , 1988, 22, 390-395.	2.3	10
58	Urinary 6-sulphatoxy melatonin levels within the menstrual cycle and in patients with premenstrual syndrome. <i>Psychoneuroendocrinology</i> , 1990, 15, 233-236.	2.7	10
59	High-affinity platelet [3H]LSD binding is decreased in panic disorder. <i>Journal of Affective Disorders</i> , 1990, 19, 119-123.	4.1	10
60	Fatal Oral Methylphenidate Intoxication with Postmortem Concentrations. <i>Journal of Forensic Sciences</i> , 2014, 59, 847-849.	1.6	10
61	Analytical data supporting the "theoretical" postmortem redistribution factor (F_{red}): a new model to evaluate postmortem redistribution. <i>Forensic Sciences Research</i> , 2016, 1, 33-37.	1.6	10
62	Fatal Metformin Intoxication with Markedly Elevated Blood and Liver Concentrations. <i>Journal of Analytical Toxicology</i> , 2012, 36, 657-659.	2.8	9
63	Postmortem Methamphetamine Distribution. <i>Journal of Forensics Research</i> , 2011, 02, .	0.1	9
64	The response of the pineal melatonin miosynthesis to the selective MAO-A inhibitor, clorgyline, in young and middle-aged rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1991, 15, 895-902.	4.8	8
65	A Fatality Due to Flurazepam. <i>Journal of Forensic Sciences</i> , 1994, 39, 1571-1574.	1.6	8
66	Postmortem concentrations of citalopram. <i>Journal of Forensic Sciences</i> , 2002, 47, 882-4.	1.6	8
67	Zimelidine: A placebo-controlled trial in depression. <i>Psychiatry Research</i> , 1983, 8, 95-103.	3.3	7
68	Evaluation and comparison of postmortem hydrocodone concentrations in peripheral blood, central blood and liver specimens: A minimal potential for redistribution. <i>Forensic Science International</i> , 2015, 247, 36-40.	2.2	7
69	Melatonin in panic disorder. <i>Biological Psychiatry</i> , 1986, 21, 1438-1439.	1.3	6
70	A kinetic analysis of platelet monoamine oxidase activity in patients with panic attacks. <i>Journal of Affective Disorders</i> , 1988, 15, 127-130.	4.1	6
71	Effect of ageing on melatonin synthesis induced by 5-hydroxytryptophan and constant light in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1991, 15, 561-566.	4.8	6
72	Identification of a postmortem redistribution factor (F) for forensic toxicology. <i>Journal of Analytical Science and Technology</i> , 2014, 5, .	2.1	6

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73	Postmortem distribution of trazodone concentrations. <i>Forensic Science International</i> , 2015, 251, 195-201.	2.2	6
74	Maprotiline in affective illness. <i>Journal of Affective Disorders</i> , 1983, 5, 147-154.	4.1	5
75	Acidic Drug Concentrations in Postmortem Vitreous Humor and Peripheral Blood. <i>Journal of Analytical Toxicology</i> , 2021, 45, 69-75.	2.8	5
76	High-performance liquid chromatographic method for quantification of cyproheptadine in serum or plasma. <i>Biomedical Applications</i> , 1985, 339, 457-461.	1.7	4
77	Comparative analysis of hospital and forensic laboratory ethanol concentrations: A 15 month investigation of antemortem specimens. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2015, 33, 23-27.	1.0	4
78	Alterations in cholinergic receptors mediate the effects of dexamethasone on corticosterone. <i>Biological Psychiatry</i> , 1985, 20, 458-460.	1.3	3
79	Acute Benzotropine Intoxication and Fatality. <i>Journal of Forensic Sciences</i> , 2014, 59, 1675-1678.	1.6	3
80	Stress and isatin: Effects on the serotonergic system. <i>Stress and Health</i> , 1992, 8, 141-145.	0.5	2
81	An acute fatality and post-mortem concentration distribution reveals a low potential for naproxen redistribution. <i>Journal of the Canadian Society of Forensic Science</i> , 2016, 49, 203-210.	0.9	2
82	Striking increases in postmortem compared to antemortem drug concentrations in a suicidal overdose: A case report. <i>Australian Journal of Forensic Sciences</i> , 2016, 48, 37-41.	1.2	2
83	A fluvoxamine-related fatality: Case report with postmortem concentrations. <i>Forensic Science International</i> , 2019, 300, e31-e33.	2.2	2
84	Stimulation of rat pineal melatonin synthesis by a single electroconvulsive shock: chronobiological effect of antidepressant therapy?. , 1991, , 110-115.		2
85	Effects of tranylcypromine on serotonin content and monoamine oxidase activity of the human blood platelet. <i>Human Psychopharmacology</i> , 1990, 5, 155-157.	1.5	1
86	Postmortem distribution of guaifenesin concentrations reveals a lack of potential for redistribution. <i>Forensic Science International</i> , 2014, 245, 87-91.	2.2	1
87	An alarming increase in local pentobarbital-related suicides. <i>Clinical Toxicology</i> , 2017, 55, 370-370.	1.9	1
88	A Death Involving Probenecid. <i>Journal of Forensic Sciences</i> , 1992, 37, 1190-1193.	1.6	1
89	Platelet serotonin response to treatment in geriatric depression. <i>Biological Psychiatry</i> , 1989, 26, 434-436.	1.3	0
90	Relation Between Plasma Antidepressant Concentrations and Clinical Effects. , 1989, , 611-615.		0