## K Paul Kirkbride

# List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

134 3,071 49 32 h-index g-index citations papers 143 3,470 3.7 5.29 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
134	DNA deposited in whole thumbprints: A reproducibility study <i>Forensic Science International: Genetics</i> , <b>2022</b> , 58, 102683	4.3	O
133	An application example of the likelihood ratio approach to the evaluation of organic gunshot residues using a fictional scenario and recently published data <i>Forensic Science International</i> , <b>2022</b> , 335, 111267	2.6	O
132	A survey of the effects of common illicit drugs on forensic DNA analysis <i>Forensic Science International</i> , <b>2022</b> , 336, 111314	2.6	O
131	The influences of dusty environments on the STR typing success of post-detonation touch DNA samples <i>Forensic Science International: Genetics</i> , <b>2021</b> , 57, 102651	4.3	
130	How many cells are required for successful DNA profiling?. <i>Forensic Science International: Genetics</i> , <b>2021</b> , 51, 102453	4.3	10
129	DNA on drugs! A preliminary investigation of DNA deposition during the handling of illicit drug capsules. <i>Forensic Science International: Genetics</i> , <b>2021</b> , 54, 102559	4.3	1
128	Variation in polymer types and abundance of microplastics from two rivers and beaches in Adelaide, South Australia. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 172, 112842	6.7	2
127	Xylitol pentanitrate - Its characterization and analysis. Forensic Science International, 2020, 316, 110472	2.6	2
126	Rapid Detection of Anabolic and Narcotic Doping Agents in Saliva and Urine By Means of Nanostructured Silicon SALDI Mass Spectrometry. <i>ACS Applied Materials &amp; Doping Agents &amp; Doping Agents and Urine By Means of Nanostructured Silicon SALDI Mass Spectrometry. ACS Applied Materials &amp; Doping Agents in Saliva and Urine By Means of Nanostructured Silicon SALDI Mass Spectrometry. ACS Applied Materials &amp; Doping Agents in Saliva and Urine By Means of Nanostructured Silicon SALDI Mass Spectrometry. ACS Applied Materials &amp; Doping Agents in Saliva and Urine By Means of Nanostructured Silicon SALDI Mass Spectrometry. ACS Applied Materials &amp; Doping Agents in Saliva and Urine By Means of Nanostructured Silicon SALDI Mass Spectrometry. ACS Applied Materials &amp; Doping Agents in Saliva and Urine By Means of Nanostructured Silicon SALDI Mass Spectrometry. ACS Applied Materials &amp; Doping Agents in Saliva and Urine By Means of Nanostructured Silicon Saliva and Urine By Means of Nanostructured Silicon Saliva and Urine By Means of Nanostructured Silicon Saliva and Urine By Means of Nanostructured Saliva and Urine By</i>	95 <sup>5</sup> 312	2 <b>0</b> 4
125	Successful STR amplification of post-blast IED samples by fluorescent visualisation and direct PCR. <i>Forensic Science International: Genetics</i> , <b>2020</b> , 46, 102256	4.3	5
124	Detecting latent DNA in wildlife forensic science investigations. <i>Science and Justice - Journal of the Forensic Science Society</i> , <b>2020</b> , 60, 358-362	2	3
123	An assessment of tape-lifts. Forensic Science International: Genetics, 2020, 47, 102292	4.3	5
122	Examination of gunshot residue arising from shotgun cartridges containing steel, bismuth or tungsten pellets. <i>Forensic Science International</i> , <b>2020</b> , 306, 110096	2.6	O
121	Tandem detection of organic and inorganic gunshot residues using LC-MS and SEM-EDS. <i>Forensic Science International</i> , <b>2020</b> , 314, 110389	2.6	11
120	Armed with the Facts: A Method for the Analysis of Smokeless Powders by Ambient Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , <b>2020</b> , 31, 1943-1956	3.5	3
119	Detection of cellular material within handprints. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2019</b> , 7, 194-196	0.5	5
118	An investigation on the secondary transfer of organic gunshot residues. <i>Science and Justice - Journal of the Forensic Science Society</i> , <b>2019</b> , 59, 248-255	2	5

117	Enhancement of fingermarks and visualizing DNA. Forensic Science International, 2019, 300, 99-105	2.6	15
116	Crystal Structure, Sensitiveness and Theoretical Explosive Performance of Xylitol Pentanitrate (XPN). <i>Propellants, Explosives, Pyrotechnics</i> , <b>2019</b> , 44, 541-549	1.7	7
115	Detection of cellular material in lip-prints. Forensic Science, Medicine, and Pathology, 2019, 15, 362-368	1.5	10
114	Origins of N-formylmethamphetamine and N-acetylmethamphetamine in methamphetamine produced by the hydriodic acid and red phosphorus reduction of pseudoephedrine. <i>Forensic Chemistry</i> , <b>2019</b> , 13, 100158	2.8	O
113	Glass-containing gunshot residues and particles of industrial and occupational origins: Considerations for evaluating GSR traces. <i>Forensic Science International</i> , <b>2019</b> , 298, 284-297	2.6	8
112	Gunshot residue background on police officers: Considerations for secondary transfer in GSR evidence evaluation. <i>Forensic Science International</i> , <b>2019</b> , 297, 293-301	2.6	6
111	Methods for analysis of glass in glass-containing gunshot residue (gGSR) particles. <i>Forensic Science International</i> , <b>2019</b> , 298, 359-371	2.6	6
110	Evaluation of the sub-surface morphology and composition of gunshot residue using focussed ion beam analysis. <i>Forensic Science International</i> , <b>2019</b> , 297, 100-110	2.6	3
109	Visualising latent DNA on tapes. Forensic Science International: Genetics Supplement Series, 2019, 7, 237-	-239	8
108	A National Wastewater Monitoring Program for a better understanding of public health: A case study using the Australian Census. <i>Environment International</i> , <b>2019</b> , 122, 400-411	12.9	40
108		12.9	40
	study using the Australian Census. <i>Environment International</i> , <b>2019</b> , 122, 400-411  Thinking beyond the lab: organic gunshot residues in an investigative perspective. <i>Australian</i>		
107	study using the Australian Census. <i>Environment International</i> , <b>2019</b> , 122, 400-411  Thinking beyond the lab: organic gunshot residues in an investigative perspective. <i>Australian Journal of Forensic Sciences</i> , <b>2018</b> , 1-7  Measuring spatial and temporal trends of nicotine and alcohol consumption in Australia using	1.1	5
107	study using the Australian Census. <i>Environment International</i> , <b>2019</b> , 122, 400-411  Thinking beyond the lab: organic gunshot residues in an investigative perspective. <i>Australian Journal of Forensic Sciences</i> , <b>2018</b> , 1-7  Measuring spatial and temporal trends of nicotine and alcohol consumption in Australia using wastewater-based epidemiology. <i>Addiction</i> , <b>2018</b> , 113, 1127-1136  A complementary forensic 'proteo-genomic' approach for the direct identification of biological	<b>1.1</b> 4.6	5
107 106 105	Thinking beyond the lab: organic gunshot residues in an investigative perspective. <i>Australian Journal of Forensic Sciences</i> , <b>2018</b> , 1-7  Measuring spatial and temporal trends of nicotine and alcohol consumption in Australia using wastewater-based epidemiology. <i>Addiction</i> , <b>2018</b> , 113, 1127-1136  A complementary forensic 'proteo-genomic' approach for the direct identification of biological fluid traces under fingernails. <i>Analytical and Bioanalytical Chemistry</i> , <b>2018</b> , 410, 6165-6175	1.1 4.6 4.4	5 40 9
107 106 105	Thinking beyond the lab: organic gunshot residues in an investigative perspective. <i>Australian Journal of Forensic Sciences</i> , <b>2018</b> , 1-7  Measuring spatial and temporal trends of nicotine and alcohol consumption in Australia using wastewater-based epidemiology. <i>Addiction</i> , <b>2018</b> , 113, 1127-1136  A complementary forensic 'proteo-genomic' approach for the direct identification of biological fluid traces under fingernails. <i>Analytical and Bioanalytical Chemistry</i> , <b>2018</b> , 410, 6165-6175  Detection of latent DNA. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 37, 95-101	1.1 4.6 4.4 4.3	5 40 9 31
107 106 105 104	Thinking beyond the lab: organic gunshot residues in an investigative perspective. <i>Australian Journal of Forensic Sciences</i> , <b>2018</b> , 1-7  Measuring spatial and temporal trends of nicotine and alcohol consumption in Australia using wastewater-based epidemiology. <i>Addiction</i> , <b>2018</b> , 113, 1127-1136  A complementary forensic 'proteo-genomic' approach for the direct identification of biological fluid traces under fingernails. <i>Analytical and Bioanalytical Chemistry</i> , <b>2018</b> , 410, 6165-6175  Detection of latent DNA. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 37, 95-101  Shedding light on shedders. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 36, 20-25  Ite Rushes Data Shadows and Methylamphetamine Use in Rural Towns: Wastewater Analysis.	1.1 4.6 4.4 4.3	5 40 9 31

99	A forensic investigation on the persistence of organic gunshot residues. <i>Forensic Science International</i> , <b>2018</b> , 292, 1-10	2.6	16
98	Author's response-Letter to the Editor (FSI-D-16-00737). Forensic Science International, <b>2017</b> , 270, e28-6	2 <b>29</b> 6	2
97	DNA profiling of bacteria from human hair <b>2017</b> , 358-375		2
96	Microbial impacts in postmortem toxicology <b>2017</b> , 212-244		5
95	A mass spectrometry-based forensic toolbox for imaging and detecting biological fluid evidence in finger marks and fingernail scrapings. <i>International Journal of Legal Medicine</i> , <b>2017</b> , 131, 1413-1422	3.1	11
94	Gunshot residue and brakepads: Compositional and morphological considerations for forensic casework. <i>Forensic Science International</i> , <b>2017</b> , 270, 76-82	2.6	14
93	Silver-assisted development and imaging of fingermarks on non-porous and porous surfaces. <i>International Journal of Mass Spectrometry</i> , <b>2017</b> , 422, 27-31	1.9	10
92	"Bottom-up" in situ proteomic differentiation of human and non-human haemoglobins for forensic purposes by matrix-assisted laser desorption/ionization time-of-flight tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , <b>2017</b> , 31, 1927-1937	2.2	17
91	Current perspectives in the interpretation of gunshot residues in forensic science: A review. <i>Forensic Science International</i> , <b>2017</b> , 270, 1-11	2.6	54
90	Cocaine, MDMA and methamphetamine residues in wastewater: Consumption trends (2009-2015) in South East Queensland, Australia. <i>Science of the Total Environment</i> , <b>2016</b> , 568, 803-809	10.2	50
89	Quantifying gunshot residues in cases of suicide: Implications for evaluation of suicides and criminal shootings. <i>Forensic Science International</i> , <b>2016</b> , 266, 289-298	2.6	9
88	Challenges and opportunities in using wastewater analysis to measure drug use in a small prison facility. <i>Drug and Alcohol Review</i> , <b>2016</b> , 35, 138-47	3.2	19
87	Monitoring temporal changes in use of two cathinones in a large urban catchment in Queensland, Australia. <i>Science of the Total Environment</i> , <b>2016</b> , 545-546, 250-5	10.2	30
86	The development and comparison of collection techniques for inorganic and organic gunshot residues. <i>Analytical and Bioanalytical Chemistry</i> , <b>2016</b> , 408, 2567-76	4.4	38
85	Direct identification of forensic body fluids using matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>International Journal of Mass Spectrometry</i> , <b>2016</b> , 397-398, 18-26	1.9	15
84	A study into the distribution of gunshot residue particles in the random population. <i>Forensic Science International</i> , <b>2016</b> , 262, 150-5	2.6	17
83	Soil examination for a forensic trace evidence laboratory-Part 3: A proposed protocol for the effective triage and management of soil examinations. <i>Forensic Science International</i> , <b>2016</b> , 262, 46-55	2.6	19
82	Reinstating Soil Examination as a Trace Evidence Sub-discipline. <i>Soil Forensics</i> , <b>2016</b> , 107-120		

### (2014-2016)

81	Nanostructured Silicon-Based Fingerprint Dusting Powders for Enhanced Visualization and Detection by Mass Spectrometry. <i>ChemPlusChem</i> , <b>2016</b> , 81, 258-261	2.8	4	
80	Thermal decomposition of Australian uranium ore concentrates: characterisation of speciation and morphological changes following thermogravimetric analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2016</b> , 310, 725-732	1.5	6	
79	Spatial variations in the consumption of illicit stimulant drugs across Australia: A nationwide application of wastewater-based epidemiology. <i>Science of the Total Environment</i> , <b>2016</b> , 568, 810-818	10.2	65	
78	Surface-assisted laser desorption ionization mass spectrometry techniques for application in forensics. <i>Mass Spectrometry Reviews</i> , <b>2015</b> , 34, 627-40	11	74	
77	Forensic intelligence framework. Part II: Study of the main generic building blocks and challenges through the examples of illicit drugs and false identity documents monitoring. <i>Forensic Science International</i> , <b>2015</b> , 250, 44-52	2.6	35	
76	Chemosensory genes identified in the antennal transcriptome of the blowfly Calliphora stygia. <i>BMC Genomics</i> , <b>2015</b> , 16, 255	4.5	47	
<i>75</i>	Direct detection of illicit drugs from biological fluids by desorption/ionization mass spectrometry with nanoporous silicon microparticles. <i>Analyst, The</i> , <b>2015</b> , 140, 7926-33	5	18	
74	Glass fragments from portable electronic devices: Implications for forensic examinations. <i>Forensic Science International</i> , <b>2015</b> , 257, 442-452	2.6	7	
73	The use of methylamphetamine chemical profiling in an intelligence-led perspective and the observation of inhomogeneity within seizures. <i>Forensic Science International</i> , <b>2015</b> , 246, 55-64	2.6	14	
72	Adsorption and desorption characteristics of methamphetamine, 3,4-methylenedioxymethamphetamine, and pseudoephedrine in soils. <i>Environmental Science and Pollution Research</i> , <b>2015</b> , 22, 8855-65	5.1	5	
71	Current Issues with the Investigation of Wildlife Crime in Australia: Problems and Opportunities for Improvement. <i>Journal of International Wildlife Law and Policy</i> , <b>2015</b> , 18, 244-263	1.1	7	
70	Systematic and day-to-day effects of chemical-derived population estimates on wastewater-based drug epidemiology. <i>Environmental Science &amp; Environmental Science &amp; Environment</i>	10.3	57	
69	The readability of expert reports for non-scientist report-users: reports of DNA analysis. <i>Forensic Science International</i> , <b>2014</b> , 237, 7-18	2.6	16	
68	Morphological identification of animal hairs: Myths and misconceptions, possibilities and pitfalls. <i>Forensic Science International</i> , <b>2014</b> , 238, 101-7	2.6	24	
67	The readability of expert reports for non-scientist report-users: reports of forensic comparison of glass. <i>Forensic Science International</i> , <b>2014</b> , 236, 54-66	2.6	17	
66	Forensic intelligence frameworkPart I: Induction of a transversal model by comparing illicit drugs and false identity documents monitoring. <i>Forensic Science International</i> , <b>2014</b> , 236, 181-90	2.6	56	
65	Megafaunal split ends: microscopical characterisation of hair structure and function in extinct woolly mammoth and woolly rhino. <i>Quaternary Science Reviews</i> , <b>2014</b> , 83, 68-75	3.9	22	
64	Soil examination for a forensic trace evidence laboratoryPart 1: Spectroscopic techniques. <i>Forensic Science International</i> , <b>2014</b> , 245, 187-94	2.6	30	

63	Monitoring substance use in prisons: Assessing the potential value of wastewater analysis. <i>Science and Justice - Journal of the Forensic Science Society</i> , <b>2014</b> , 54, 338-45	2	15
62	Recovery and identification of bacterial DNA from illicit drugs. <i>Forensic Science International</i> , <b>2014</b> , 235, 78-85	2.6	9
61	Metagenomic analyses of bacteria on human hairs: a qualitative assessment for applications in forensic science. <i>Investigative Genetics</i> , <b>2014</b> , 5, 16		52
60	Rapid, wideband cavity ringdown spectroscopy for the detection of explosives <b>2014</b> ,		2
59	Pulsed quantum cascade laser based hypertemporal real-time headspace measurements. <i>Optics Express</i> , <b>2014</b> , 22, 10519-34	3.3	5
58	Commentary on Ort et al. (2014): What next to deliver on the promise of large scale sewage-based drug epidemiology?. <i>Addiction</i> , <b>2014</b> , 109, 1353-4	4.6	13
57	Soil examination for a forensic trace evidence laboratory - Part 2: Elemental analysis. <i>Forensic Science International</i> , <b>2014</b> , 245, 195-201	2.6	33
56	Interpreting biological degradative processes acting on mammalian hair in the living and the dead: which ones are taphonomic?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2014</b> , 281, 2014175.	5 <sup>4·4</sup>	12
55	The use of organic and inorganic impurities found in MDMA police seizures in a drug intelligence perspective. <i>Science and Justice - Journal of the Forensic Science Society</i> , <b>2014</b> , 54, 32-41	2	27
54	Biological organisms as volatile compound detectors: a review. <i>Forensic Science International</i> , <b>2013</b> , 232, 92-103	2.6	35
53	Forensic scientists' conclusions: how readable are they for non-scientist report-users?. <i>Forensic Science International</i> , <b>2013</b> , 231, 102-12	2.6	22
52	Profiles of illicit drug use during annual key holiday and control periods in Australia: wastewater analysis in an urban, a semi-rural and a vacation area. <i>Addiction</i> , <b>2013</b> , 108, 556-65	4.6	86
51	A review of impurity profiling and synthetic route of manufacture of methylamphetamine, 3,4-methylenedioxymethylamphetamine, amphetamine, dimethylamphetamine and p-methoxyamphetamine. <i>Forensic Science International</i> , <b>2013</b> , 224, 8-26	2.6	73
50	Illicit drugs and the environmenta review. Science of the Total Environment, 2013, 463-464, 1079-92	10.2	170
49	The use of forensic case data in intelligence-led policing: the example of drug profiling. <i>Forensic Science International</i> , <b>2013</b> , 226, 1-9	2.6	64
48	Forensic applications of desorption electrospray ionisation mass spectrometry (DESI-MS). <i>Forensic Science International</i> , <b>2013</b> , 226, 10-21	2.6	104
47	Using quantitative wastewater analysis to measure daily usage of conventional and emerging illicit drugs at an annual music festival. <i>Drug and Alcohol Review</i> , <b>2013</b> , 32, 594-602	3.2	80
46	A rapid wire-based sampling method for DNA profiling. <i>Journal of Forensic Sciences</i> , <b>2012</b> , 57, 472-7	1.8	1

### (2008-2012)

45	Fate of 1-(1',4'-cyclohexadienyl)-2-methylaminopropane (CMP) in soil: route-specific by-product in the clandestine manufacture of methamphetamine. <i>Science of the Total Environment</i> , <b>2012</b> , 416, 394-9	10.2	6
44	An analysis of ethical issues in using wastewater analysis to monitor illicit drug use. <i>Addiction</i> , <b>2012</b> , 107, 1767-73	4.6	57
43	Arbitrary single primer amplification of trace DNA substrates yields sequence content profiles that are discriminatory and reproducible. <i>Electrophoresis</i> , <b>2012</b> , 33, 492-8	3.6	6
42	Styryl dye coated metal oxide powders for the detection of latent fingermarks on non-porous surfaces. <i>Forensic Science International</i> , <b>2012</b> , 219, 208-14	2.6	16
41	Degradation in soil of precursors and by-products associated with the illicit manufacture of methylamphetamine: implications for clandestine drug laboratory investigation. <i>Forensic Science International</i> , <b>2012</b> , 220, 245-50	2.6	6
40	Screening of gunshot residues using desorption electrospray ionisation-mass spectrometry (DESI-MS). <i>Forensic Science International</i> , <b>2012</b> , 217, 101-6	2.6	51
39	Pulsed quantum cascade laser-based CRDS substance detection: real-time detection of TNT. <i>Optics Express</i> , <b>2012</b> , 20, 15489-502	3.3	18
38	Refining the estimation of illicit drug consumptions from wastewater analysis: co-analysis of prescription pharmaceuticals and uncertainty assessment. <i>Water Research</i> , <b>2011</b> , 45, 4437-48	12.5	175
37	Use of styryl 11 and STaR 11 for the luminescence enhancement of cyanoacrylate-developed fingermarks in the visible and near-infrared regions. <i>Journal of Forensic Sciences</i> , <b>2011</b> , 56, 1505-13	1.8	15
36	Biotic and abiotic degradation of illicit drugs, their precursor, and by-products in soil. <i>Chemosphere</i> , <b>2011</b> , 85, 1002-9	8.4	18
35	Quantum cascade laser-based substance detection: approaching the quantum noise limit 2011,		1
34	Combined immunocapture and laser desorption/ionization mass spectrometry on porous silicon. <i>Analytical Chemistry</i> , <b>2010</b> , 82, 4201-8	7.8	54
33	Organic and inorganic discrimination of ballpoint pen inks by ToF-SIMS and multivariate statistics. <i>Applied Surface Science</i> , <b>2010</b> , 256, 2155-2163	6.7	56
32	The application of laser scanning confocal microscopy to the examination of hairs and textile fibers: an initial investigation. <i>Forensic Science International</i> , <b>2010</b> , 195, 28-35	2.6	17
31	Rapid drug detection in oral samples by porous silicon assisted laser desorption/ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , <b>2009</b> , 23, 3543-8	2.2	32
30	Application of time of flight secondary ion mass spectrometry to the in situ analysis of ballpoint pen inks on paper. <i>Forensic Science International</i> , <b>2009</b> , 193, 42-6	2.6	42
29	Discrimination of pencil markings on paper using elemental analysis: an initial investigation. <i>Forensic Science International</i> , <b>2008</b> , 175, 123-9	2.6	34
28	An investigation into the spatial elemental distribution within a pane of glass by time of flight secondary ion mass spectrometry. <i>Journal of Forensic Sciences</i> , <b>2008</b> , 53, 312-20	1.8	10

27	The occurrence and incorporation of copper and zinc in hair and their potential role as bioindicators: a review. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , <b>2007</b> , 10, 611-22	8.6	33
26	Advanced analysis of metal distributions in human hair. <i>Environmental Science &amp; Environmental Science</i>	10.3	48
25	Forensic analysis of condom and personal lubricants by capillary electrophoresis. <i>Talanta</i> , <b>2005</b> , 67, 368	3-762	32
24	Applications of synchrotron radiation in forensic trace evidence analysis. <i>Talanta</i> , <b>2005</b> , 67, 286-303	6.2	23
23	Cycloaddition Reactions of 7-Benzylidenecycloocta-1,3,5-triene with Ethenetetracarbonitrile and 4-Phenyl-3H-1,2,4-triazole-3,5(4H)-dione. <i>Helvetica Chimica Acta</i> , <b>2005</b> , 88, 2003-2021	2	4
22	The Rapid Analysis of Heroin Drug Seizures Using Micellar Electrokinetic Chromatography with Short-End Injection. <i>Journal of Forensic Sciences</i> , <b>2005</b> , 50, 1-6	1.8	4
21	New Developments in SPME Part 2: Analysis of Ammonium Nitrate-based Explosives. <i>Journal of Forensic Sciences</i> , <b>2004</b> , 49, 1-7	1.8	13
20	Time-of-flight secondary ion mass spectrometry analysis of hair from archaeological remains. <i>European Journal of Mass Spectrometry</i> , <b>2003</b> , 9, 589-97	1.1	28
19	Effect of amphetamine precursors and by-products on soil enzymes of two urban soils. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2003</b> , 70, 824-31	2.7	9
18	Microbial degradation of illicit drugs, their precursors, and manufacturing by-products: implications for clandestine drug laboratory investigation and environmental assessment. <i>Forensic Science International</i> , <b>2003</b> , 134, 62-71	2.6	19
17	Calcium distributions in human hair by ToF-SIMS. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2003</b> , 1624, 1-5	4	25
16	Dancing with "death": p-methoxyamphetamine overdose and its acute management. <i>Journal of Toxicology: Clinical Toxicology</i> , <b>2003</b> , 41, 143-54		45
15	Glass-Containing Gunshot Residue Particles: A New Type of Highly Characteristic Particle?. <i>Journal of Forensic Sciences</i> , <b>2003</b> , 48, 2002084	1.8	17
14	New Developments in SPME, Part 1: The Use of Vapor-Phase Deprotonation and On-Fiber Derivatization with Alkylchloroformates in the Analysis of Preparations Containing Amphetamines. <i>Journal of Forensic Sciences</i> , <b>2003</b> , 48, 2003117	1.8	4
13	The contribution of the metabolite p-hydroxyamphetamine to the central actions of p-methoxyamphetamine. <i>Psychopharmacology</i> , <b>2002</b> , 160, 155-60	4.7	14
12	Synthesis of 4-methyl-5-arylpyrimidines and 4-arylpyrimidines: route specific markers for the Leuckardt preparation of amphetamine, 4-methoxyamphetamine, and 4-methylthioamphetamine. <i>Forensic Science International</i> , <b>2001</b> , 115, 53-67	2.6	31
11	Characterisation of 0.22 caliber rimfire gunshot residues by time-of-flight secondary ion mass spectrometry (TOF-SIMS): a preliminary study. <i>Forensic Science International</i> , <b>2001</b> , 119, 72-81	2.6	39
10	Distribution of Lead and Barium in Gunshot Residue Particles Derived from 0.22 Caliber Rimfire Ammunition. <i>Journal of Forensic Sciences</i> , <b>2001</b> , 46, 15156J	1.8	12

#### LIST OF PUBLICATIONS

9	Application of Solid-Phase Microextraction to the Profiling of an Illicit Drug: Manufacturing Impurities in Illicit 4-Methoxyamphetamine. <i>Journal of Forensic Sciences</i> , <b>1999</b> , 44, 14594J	1.8	19
8	Fatal respiration of liquefied petroleum gas. <i>American Journal of Forensic Medicine and Pathology</i> , <b>1992</b> , 13, 353-4	1	2
7	13C Chemical shifts and 13C?15N coupling constants of some 15N-labelled bridgehead nitro compounds. <i>Heteroatom Chemistry</i> , <b>1992</b> , 3, 33-36	1.2	4
6	The Origin of Alkenes in Illicit Amphetamine: An Examination of the Illicit Synthesis of Phenyl-2-Propanone. <i>Journal of Forensic Sciences</i> , <b>1992</b> , 37, 13318J	1.8	9
5	Microbial Degradation of Petroleum Hydrocarbons: Implications for Arson Residue Analysis. <i>Journal of Forensic Sciences</i> , <b>1992</b> , 37, 13349J	1.8	20
4	The Explosive Reaction Between Swimming Pool Chlorine and Brake Fluid. <i>Journal of Forensic Sciences</i> , <b>1991</b> , 36, 13101J	1.8	5
3	An estimation of diazinon in omental tissue. <i>Journal of Analytical Toxicology</i> , <b>1987</b> , 11, 6-7	2.9	4
2	Properties of bridgehead-substituted polycycloalkanes. Synthesis and NMR analysis of nitrogen-15-labeled 1-aminobicycloalkanes and their hydrochlorides. <i>Journal of the American Chemical Society</i> , <b>1987</b> , 109, 2746-2749	16.4	20

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