

# Peter D Maskell

## List of Publications by Citations

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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.

59  
papers

673  
citations

13  
h-index

25  
g-index

66  
ext. papers

769  
ext. citations

2.9  
avg, IF

4.03  
L-index

#	Paper	IF	Citations
59	Mephedrone (4-methylmethcathinone)-related deaths. <i>Journal of Analytical Toxicology</i> , <b>2011</b> , 35, 188-91	12.9	147
58	Halogenated cytosine derivatives as agonists at human neuronal nicotinic acetylcholine receptor subtypes. <i>Neuropharmacology</i> , <b>2003</b> , 44, 503-15	5.5	68
57	Indirect sensing of insulin-induced hypoglycaemia by the carotid body in the rat. <i>Journal of Physiology</i> , <b>2004</b> , 556, 255-66	3.9	64
56	Inhibition of human alpha 7 nicotinic acetylcholine receptors by open channel blockers of N-methyl-D-aspartate receptors. <i>British Journal of Pharmacology</i> , <b>2003</b> , 140, 1313-9	8.6	59
55	The emergence of new psychoactive substance (NPS) benzodiazepines: A review. <i>Drug Testing and Analysis</i> , <b>2018</b> , 10, 37-53	3.5	52
54	Phenazepam: the drug that came in from the cold. <i>Journal of Clinical Forensic and Legal Medicine</i> , <b>2012</b> , 19, 122-5	1.7	36
53	Carbon dioxide sensitivity during hypoglycaemia-induced, elevated metabolism in the anaesthetized rat. <i>Journal of Physiology</i> , <b>2005</b> , 563, 883-93	3.9	25
52	Analysis of phenazepam and 3-hydroxyphenazepam in post-mortem fluids and tissues. <i>Drug Testing and Analysis</i> , <b>2015</b> , 7, 926-36	3.5	22
51	The use of a quantitative structure-activity relationship (QSAR) model to predict GABA-A receptor binding of newly emerging benzodiazepines. <i>Science and Justice - Journal of the Forensic Science Society</i> , <b>2018</b> , 58, 219-225	2	20
50	Postmortem redistribution of the heroin metabolites morphine and morphine-3-glucuronide in rabbits over 24 h. <i>International Journal of Legal Medicine</i> , <b>2016</b> , 130, 519-31	3.1	17
49	Naphyrone: analytical profile of the new "legal high" substitute for mephedrone. <i>Journal of Clinical Forensic and Legal Medicine</i> , <b>2011</b> , 18, 93	1.7	15
48	Phenazepam is currently being misused in the UK. <i>BMJ, The</i> , <b>2011</b> , 343, d4207	5.9	14
47	Postmortem tissue distribution of morphine and its metabolites in a series of heroin-related deaths. <i>Drug Testing and Analysis</i> , <b>2019</b> , 11, 292-304	3.5	14
46	Stability of 3,4-methylenedioxymethamphetamine (MDMA), 4-methylmethcathinone (mephedrone) and 3-trifluoromethylphenylpiperazine (3-TFMPP) in formalin solution. <i>Journal of Analytical Toxicology</i> , <b>2013</b> , 37, 440-6	2.9	13
45	Experimental versus theoretical log D , pK and plasma protein binding values for benzodiazepines appearing as new psychoactive substances. <i>Drug Testing and Analysis</i> , <b>2018</b> , 10, 1258	3.5	8
44	Real-time near-body drug screening during autopsy I: use of the Randox biochip drugs of abuse DOA I and DOA II immunoassays. <i>Forensic Toxicology</i> , <b>2013</b> , 31, 113-118	2.6	8
43	Phenazepam: More information coming in from the cold. <i>Journal of Clinical Forensic and Legal Medicine</i> , <b>2015</b> , 36, 61-2	1.7	8

42	Improving uncertainty in Widmark equation calculations: Alcohol volume, strength and density. <i>Science and Justice - Journal of the Forensic Science Society</i> , <b>2017</b> , 57, 321-330	2	7
41	The influence of alcohol content variation in UK packaged beers on the uncertainty of calculations using the Widmark equation. <i>Science and Justice - Journal of the Forensic Science Society</i> , <b>2018</b> , 58, 271-275	2.75	7
40	Biomarkers for illicit heroin: a previously unrecognized origin of papaverine. <i>Journal of Analytical Toxicology</i> , <b>2013</b> , 37, 133	2.9	7
39	Use of the Randox Evidence Investigator immunoassay system for near-body drug screening during post-mortem examination in 261 forensic cases. <i>Forensic Science International</i> , <b>2019</b> , 294, 211-215	2.6	7
38	Adrenaline increases carotid body CO2 sensitivity: an in vivo study. <i>Advances in Experimental Medicine and Biology</i> , <b>2006</b> , 580, 245-50; discussion 351-9	3.6	7
37	Deaths associated with new designer drug 5-IT. <i>BMJ, The</i> , <b>2012</b> , 345, e5625	5.9	6
36	Femoral blood concentrations of the designer benzodiazepine etizolam in post-mortem cases. <i>Medicine, Science and the Law</i> , <b>2021</b> , 61, 122-129	1.1	6
35	Nefopam Hydrochloride: A Fatal Overdose. <i>Journal of Analytical Toxicology</i> , <b>2015</b> , 39, 486-9	2.9	4
34	Meptazinol and ethanol: a fatal intoxication. <i>Journal of Analytical Toxicology</i> , <b>2012</b> , 36, 69-73	2.9	4
33	Evidence based survey of the distribution volume of ethanol: Comparison of empirically determined values with anthropometric measures. <i>Forensic Science International</i> , <b>2019</b> , 294, 124-131	2.6	4
32	Application of a Bayesian network to aid the interpretation of blood alcohol (ethanol) concentrations in air crashes. <i>Forensic Science International</i> , <b>2020</b> , 308, 110174	2.6	3
31	Forensic Anthropology Teaching Practice <b>2017</b> , 19-38		2
30	The Contribution of Body Mass and Volume of Distribution to the Estimated Uncertainty Associated with the Widmark Equation. <i>Journal of Forensic Sciences</i> , <b>2020</b> , 65, 1676-1684	1.8	2
29	Using X-Ray CT to observe postmortem diffusion from the stomach in a rat model. <i>Forensic Science International</i> , <b>2020</b> , 312, 110310	2.6	2
28	Total body water is the preferred method to use in forensic blood-alcohol calculations rather than ethanol volume of distribution. <i>Forensic Science International</i> , <b>2020</b> , 316, 110532	2.6	2
27	The Future of Forensic Science Education <b>2017</b> , 301-310		1
26	Considerations in Using a Crime Scene House Facility for Teaching and Learning <b>2017</b> , 39-44		1
25	Taphonomy Facilities as Teaching Aids <b>2017</b> , 45-55		1

24	Forensic Fire Investigation <b>2017</b> , 57-72		1
23	Educational Forensic E-gaming as Effective Learning Environments for Higher Education Students <b>2017</b> , 119-136		1
22	Post-mortem diagnosis of kidney impairment: An experimental study. <i>Forensic Science International</i> , <b>2019</b> , 301, 271-277	2.6	1
21	When is a beer not a beer: iso- $\alpha$ -acids not necessarily proof of ethanol consumption?. <i>Journal of Analytical Toxicology</i> , <b>2015</b> , 39, 160	2.9	1
20	Volatile substance abuse: fatal overdose with dimethylether. <i>Journal of Analytical Toxicology</i> , <b>2015</b> , 39, 415	2.9	1
19	Presumptive drug testing: The importance of considering prior probabilities. <i>Wiley Interdisciplinary Reviews Forensic Science</i> , <b>2020</b> , 2,	2.6	1
18	Uncertainty in Widmark calculations: ABV variation in packaged versions of the most popular beers in the UK. <i>Science and Justice - Journal of the Forensic Science Society</i> , <b>2019</b> , 59, 210-213	2	1
17	Clarification of the Correct Nomenclature of the Amino Metabolite of Clonazepam: 8-Aminoclonazepam. <i>Journal of Analytical Toxicology</i> , <b>2021</b> , 45, e1-e2	2.9	1
16	Embracing likelihood ratios and highlighting the principles of forensic interpretation. <i>Forensic Science International: Reports</i> , <b>2021</b> , 3, 100209	1.9	1
15	Virtual Anatomy Teaching Aids <b>2017</b> , 137-146		0
14	Digital Forensics Education <b>2017</b> , 73-85		0
13	A Strategy for Teaching Forensic Investigation with Limited Resources <b>2017</b> , 87-101		0
12	Improving the PhD Through Provision of Skills Training for Postgraduate Researchers <b>2017</b> , 103-117		0
11	Just say no to postmortem drug dose calculations. <i>Journal of Forensic Sciences</i> , <b>2021</b> , 66, 1862-1870	1.8	0
10	Forensic Science Education - The Past and the Present In and Out of the Classroom <b>2017</b> , 1-18		
9	Online Teaching Aids <b>2017</b> , 147-161		
8	Simulation, Immersive Gameplay and Virtual Realities in Forensic Science Education <b>2017</b> , 163-176		
7	Training Forensic Practitioners in DNA Profiling <b>2017</b> , 177-205		

6 The Forensic Investigation of Sexual Offences **2017**, 207-233

5 The Use of High-Fidelity Simulations in Emergency Management Training **2017**, 235-252

4 Police Training in the Twenty-first Century **2017**, 253-268

3 The Design and Implementation of Multiple Choice Questions (MCQs) in Forensic Science Assessment **2017**, 269-300

2 Letter to the Editor-Consensus on Retrograde Extrapolations. *Journal of Forensic Sciences*, **2018**, 63, 1933-8

1 The blood-to-plasma ratio and predicted GABAA-binding affinity of designer benzodiazepines. *Forensic Toxicology*, 1 2.6