

# Peter D Maskell

## 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.

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	Clarification of the Correct Nomenclature of the Amino Metabolite of Clonazolam: 8-Aminoclonazolam. <i>Journal of Analytical Toxicology</i> , <b>2021</b> , 45, e1-e2	2.9	1
58	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
57	Embracing likelihood ratios and highlighting the principles of forensic interpretation. <i>Forensic Science International: Reports</i> , <b>2021</b> , 3, 100209	1.9	1
56	Just say no to postmortem drug dose calculations. <i>Journal of Forensic Sciences</i> , <b>2021</b> , 66, 1862-1870	1.8	0
55	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
54	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
53	Presumptive drug testing: The importance of considering prior probabilities. <i>Wiley Interdisciplinary Reviews Forensic Science</i> , <b>2020</b> , 2,	2.6	1
52	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
51	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
50	Post-mortem diagnosis of kidney impairment: An experimental study. <i>Forensic Science International</i> , <b>2019</b> , 301, 271-277	2.6	1
49	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
48	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
47	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
46	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
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	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
43	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	2.7	7

42	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
41	Letter to the Editor-Consensus on Retrograde Extrapolations. <i>Journal of Forensic Sciences</i> , <b>2018</b> , 63, 1933.8		
40	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
39	Forensic Science Education - The Past and the Present In and Out of the Classroom <b>2017</b> , 1-18		
38	Virtual Anatomy Teaching Aids <b>2017</b> , 137-146		0
37	Online Teaching Aids <b>2017</b> , 147-161		
36	Simulation, Immersive Gameplay and Virtual Realities in Forensic Science Education <b>2017</b> , 163-176		
35	Training Forensic Practitioners in DNA Profiling <b>2017</b> , 177-205		
34	The Forensic Investigation of Sexual Offences <b>2017</b> , 207-233		
33	The Use of High-Fidelity Simulations in Emergency Management Training <b>2017</b> , 235-252		
32	Police Training in the Twenty-first Century <b>2017</b> , 253-268		
31	The Design and Implementation of Multiple Choice Questions (MCQs) in Forensic Science Assessment <b>2017</b> , 269-300		
30	The Future of Forensic Science Education <b>2017</b> , 301-310		1
29	Forensic Anthropology Teaching Practice <b>2017</b> , 19-38		2
28	Considerations in Using a Crime Scene House Facility for Teaching and Learning <b>2017</b> , 39-44		1
27	Taphonomy Facilities as Teaching Aids <b>2017</b> , 45-55		1
26	Forensic Fire Investigation <b>2017</b> , 57-72		1
25	Digital Forensics Education <b>2017</b> , 73-85		0

24	A Strategy for Teaching Forensic Investigation with Limited Resources <b>2017</b> , 87-101		0
23	Improving the PhD Through Provision of Skills Training for Postgraduate Researchers <b>2017</b> , 103-117		0
22	Educational Forensic E-gaming as Effective Learning Environments for Higher Education Students <b>2017</b> , 119-136		1
21	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
20	When is a beer not a beer: iso- $\delta$ -acids not necessarily proof of ethanol consumption?. <i>Journal of Analytical Toxicology</i> , <b>2015</b> , 39, 160	2.9	1
19	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
18	Volatile substance abuse: fatal overdose with dimethylether. <i>Journal of Analytical Toxicology</i> , <b>2015</b> , 39, 415	2.9	1
17	Nefopam Hydrochloride: A Fatal Overdose. <i>Journal of Analytical Toxicology</i> , <b>2015</b> , 39, 486-9	2.9	4
16	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
15	Real-time near-body drug screening during autopsy I: use of the Radox biochip drugs of abuse DOA I and DOA II immunoassays. <i>Forensic Toxicology</i> , <b>2013</b> , 31, 113-118	2.6	8
14	Biomarkers for illicit heroin: a previously unrecognized origin of papaverine. <i>Journal of Analytical Toxicology</i> , <b>2013</b> , 37, 133	2.9	7
13	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
12	Deaths associated with new designer drug 5-IT. <i>BMJ, The</i> , <b>2012</b> , 345, e5625	5.9	6
11	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
10	Meptazinol and ethanol: a fatal intoxication. <i>Journal of Analytical Toxicology</i> , <b>2012</b> , 36, 69-73	2.9	4
9	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
8	Phenazepam is currently being misused in the UK. <i>BMJ, The</i> , <b>2011</b> , 343, d4207	5.9	14
7	Mephedrone (4-methylmethcathinone)-related deaths. <i>Journal of Analytical Toxicology</i> , <b>2011</b> , 35, 188-91	2.9	147

6	Adrenaline increases carotid body CO <sub>2</sub> 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
5	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
4	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
3	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
2	Halogenated cytosine derivatives as agonists at human neuronal nicotinic acetylcholine receptor subtypes. <i>Neuropharmacology</i> , <b>2003</b> , 44, 503-15	5.5	68
1	The blood-to-plasma ratio and predicted GABA <sub>A</sub> -binding affinity of designer benzodiazepines. <i>Forensic Toxicology</i> , 1	2.6	