Georgina E Meakin

List of Publications by Year
in descending order

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24 papers	951 citations	623574 14 h-index	610775 24 g-index
27 all docs	27 docs citations	27 times ranked	646 citing authors

#	Article	IF	Citations
1	DNA transfer in forensic science: A review. Forensic Science International: Genetics, 2019, 38, 140-166.	1.6	184
2	DNA transfer: Review and implications for casework. Forensic Science International: Genetics, 2013, 7, 434-443.	1.6	145
3	Production of Nitric Oxide and Nitrosylleghemoglobin Complexes in Soybean Nodules in Response to Flooding. Molecular Plant-Microbe Interactions, 2010, 23, 702-711.	1.4	107
4	The contribution of bacteroidal nitrate and nitrite reduction to the formation of nitrosylleghaemoglobin complexes in soybean root nodules. Microbiology (United Kingdom), 2007, 153, 411-419.	0.7	89
5	A Common Genomic Framework for a Diverse Assembly of Plasmids in the Symbiotic Nitrogen Fixing Bacteria. PLoS ONE, 2008, 3, e2567.	1.1	69
6	Trace DNA evidence dynamics: An investigation into the deposition and persistence of directly- and indirectly-transferred DNA on regularly-used knives. Forensic Science International: Genetics, 2017, 29, 38-47.	1.6	64
7	Persistence of DNA from laundered semen stains: Implications for child sex trafficking cases. Forensic Science International: Genetics, 2015, 19, 165-171.	1.6	41
8	Comparison of laboratory- and field-based exercise tests for COPD: a systematic review. International Journal of COPD, 2015, 10, 625.	0.9	34
9	Efficiencies of recovery and extraction of trace DNA from non-porous surfaces. Forensic Science International: Genetics Supplement Series, 2017, 6, e153-e155.	0.1	34
10	The effect of pressure on DNA deposition by touch. Forensic Science International: Genetics Supplement Series, 2017, 6, e12-e14.	0.1	27
11	DNA Transfer in Forensic Science: Recent Progress towards Meeting Challenges. Genes, 2021, 12, 1766.	1.0	24
12	The deposition and persistence of indirectly-transferred DNA on regularly-used knives. Forensic Science International: Genetics Supplement Series, 2015, 5, e498-e500.	0.1	23
13	The role of Bradyrhizobium japonicum nitric oxide reductase in nitric oxide detoxification in soya bean root nodules. Biochemical Society Transactions, 2006, 34, 195-196.	1.6	21
14	Understanding forensic expert evaluative evidence: A study of the perception of verbal expressions of the strength of evidence. Science and Justice - Journal of the Forensic Science Society, 2017, 57, 221-227.	1.3	15
15	Evaluating forensic <scp>DNA</scp> evidence: Connecting the dots. Wiley Interdisciplinary Reviews Forensic Science, 2021, 3, .	1.2	15
16	Opportunistic crimes: Evaluation of DNA from regularly-used knives after a brief use by a different person. Forensic Science International: Genetics, 2019, 42, 135-140.	1.6	14
17	A response to a response to Meakin and Jamieson DNA transfer: Review and implications for casework. Forensic Science International: Genetics, 2016, 22, e5-e6.	1.6	13
18	Crime reconstruction and the role of trace materials from crime scene to court. Wiley Interdisciplinary Reviews Forensic Science, 2020, 2, .	1.2	10

#	Article	IF	Citations
19	Simulating forensic casework scenarios in experimental studies: The generation of footwear marks in blood. Forensic Science International, 2016, 264, 34-40.	1.3	7
20	The effect of climatic simulations on DNA persistence on glass, cotton and polyester. Forensic Science International: Genetics Supplement Series, 2019, 7, 274-276.	0.1	4
21	The effects of various household cleaning methods on DNA persistence on mugs and knives. Forensic Science International: Genetics Supplement Series, 2019, 7, 277-278.	0.1	3
22	Reply to letter to the editor: Response to â€œA study of the perception of verbal expressions of the strength of evidenceâ€• Science and Justice - Journal of the Forensic Science Society, 2018, 58, 299.	1.3	2
23	Two-, three-, and four-person mixtures in forensic casework: difficulties and questions. Croatian Medical Journal, 2011, 52, 653-654.	0.2	1
24	P40â€…Systematic review of the repeatability, reproducibility, sensitivity and comparability of key exercise capacity tests used in chronic obstructive pulmonary disease (COPD). Thorax, 2013, 68, A93.1-A93.	2.7	0