Cornelius Courts

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7090815/publications.pdf

Version: 2024-02-01

42	871	567144	501076
papers	citations	15	28
		h-index	g-index

45	45	45	619
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	mRNA profiling of mock casework samples: Results of a FoRNAP collaborative exercise. Forensic Science International: Genetics, 2021, 50, 102409.	1.6	24
2	Ten years of molecular ballisticsâ€"a review and a field guide. International Journal of Legal Medicine, 2021, 135, 1121-1136.	1.2	4
3	Nothing but hot air?â€"On the molecular ballistic analysis of backspatter generated by and the hazard potential of blank guns. International Journal of Legal Medicine, 2021, 135, 2061-2071.	1.2	4
4	DNA transfer to firearms in alternative realistic handling scenarios. Forensic Science International: Genetics, 2020, 48, 102355.	1.6	18
5	A distant relationship?â€"investigation of correlations between DNA isolated from backspatter traces recovered from firearms, wound profile characteristics, and shooting distance. International Journal of Legal Medicine, 2020, 134, 1619-1628.	1.2	8
6	Evaluation of the backspatter generation and wound profiles of an anatomically correct skull model for molecular ballistics. International Journal of Legal Medicine, 2019, 133, 1839-1850.	1.2	10
7	Pleading for adherence to the MIQE-Guidelines when reporting quantitative PCR data in forensic genetic research. Forensic Science International: Genetics, 2019, 42, e21-e24.	1.6	9
8	First insights into the correlation of DNA quantity isolated from backspatter traces in firearms and the shooting distance. Forensic Science International: Genetics Supplement Series, 2019, 7, 333-335.	0.1	0
9	There is no evidence that dogs can smell DNA â€“ Comment on â€œIndividual human scent as a forensic identifier using mantrailingâ€. Forensic Science International, 2019, 297, e14-e15.	1.3	2
10	On DNA transfer: The lack and difficulty of systematic research and how to do it better. Forensic Science International: Genetics, 2019, 40, 24-36.	1.6	65
11	Analysis of DNA transfer to firearms considering relevant alternative handling scenarios. Forensic Science International: Genetics Supplement Series, 2019, 7, 433-435.	0.1	5
12	All mixed up?â€"genotype change after stem cell transplantation impeded verification of 21-year-old semen sampleâ€"a case report. International Journal of Legal Medicine, 2019, 133, 767-770.	1.2	0
13	RNA/DNA co-analysis from bloodstains on aged polyvinyl-alcohol gloves prepared for securing evidence from the hands of victims of fatal gunshot injuries. International Journal of Legal Medicine, 2018, 132, 53-66.	1.2	7
14	Identification of organ tissue types and skin from forensic samples by microRNA expression analysis. Forensic Science International: Genetics, 2017, 28, 99-110.	1.6	29
15	RNA/DNA co-analysis on aged bloodstains from adhesive tapes used for gunshot residue collection from hands. Forensic Science, Medicine, and Pathology, 2017, 13, 161-169.	0.6	4
16	Alterations in gene expression after gamma-hydroxybutyric acid intakeâ€"A pilot study. International Journal of Legal Medicine, 2017, 131, 1261-1270.	1.2	4
17	Differentiation of five body fluids from forensic samples by expression analysis of four microRNAs using quantitative PCR. Forensic Science International: Genetics, 2016, 22, 89-99.	1.6	82
18	How far does it get?â€"The effect of shooting distance and type of firearm on the simultaneous analysis of DNA and RNA from backspatter recovered from inside and outside surfaces of firearms. Forensic Science International, 2016, 258, 11-18.	1.3	17

#	Article	IF	Citations
19	On the effect of shooting distance, ballistic model construction, doping and weapon type on the simultaneous analysis of DNA and RNA from backspatter recovered from inside surfaces of firearms. Forensic Science International: Genetics Supplement Series, 2015, 5, e644-e646.	0.1	5
20	Comparative evaluation of different extraction and quantification methods for forensic RNA analysis. Forensic Science International: Genetics, 2015, 16, 195-202.	1.6	37
21	The â€˜triple contrastâ€™ method in experimental wound ballistics and backspatter analysis. International Journal of Legal Medicine, 2015, 129, 1027-1033.	1.2	25
22	Assessment of <scp>STR</scp> Typing Success Rate in Soft Tissues from Putrefied Bodies Based on a Quantitative Grading System for Putrefaction. Journal of Forensic Sciences, 2015, 60, 1016-1021.	0.9	9
23	Validation of forensic body fluid identification based on empirically normalized miRNA expression data. Forensic Science International: Genetics Supplement Series, 2015, 5, e462-e464.	0.1	4
24	Simultaneous analysis of nuclear and mitochondrial DNA, mRNA and miRNA from backspatter from inside parts of firearms generated by shots at â€œtriple contrastâ€•doped ballistic models. Forensic Science, Medicine, and Pathology, 2015, 11, 365-375.	0.6	12
25	Staurosporine and Extracellular Matrix Proteins Mediate the Conversion of Small Cell Lung Carcinoma Cells into a Neuron-Like Phenotype. PLoS ONE, 2014, 9, e86910.	1.1	7
26	Persistence of Biological Traces at Inside Parts of a Firearm from a Case of Multiple Familial Homicide. Journal of Forensic Sciences, 2014, 59, 1129-1132.	0.9	17
27	An evidence based strategy for normalization of quantitative PCR data from miRNA expression analysis in forensic organ tissue identification. Forensic Science International: Genetics, 2014, 13, 217-223.	1.6	36
28	An evidence based strategy for normalization of quantitative PCR data from miRNA expression analysis in forensically relevant body fluids. Forensic Science International: Genetics, 2014, 11, 174-181.	1.6	37
29	Identification of gunshots to the head by detection of RNA in backspatter primarily expressed in brain tissue. Forensic Science International, 2014, 237, 62-69.	1.3	29
30	Functional single-nucleotide variant of HSPD1 in sudden infant death syndrome. Pediatric Research, 2013, 74, 380-383.	1.1	5
31	Evidence based strategy for normalization of quantitative PCR data, in forensic miRNA-analysis. Forensic Science International: Genetics Supplement Series, 2013, 4, e148-e149.	0.1	0
32	Assessment of DNA profilability from putrefied bodies based on a newly developed quantitative grading system for putrefaction. Forensic Science International: Genetics Supplement Series, 2013, 4, e262-e263.	0.1	0
33	Monoamine Oxidase A Gene Polymorphism and the Pathogenesis of Sudden Infant Death Syndrome. Journal of Pediatrics, 2013, 163, 89-93.	0.9	15
34	Persistence of biological traces in gun barrels after fatal contact shots. Forensic Science International: Genetics, 2013, 7, 22-27.	1.6	24
35	Dysregulation of heart and brain specific micro-RNA in sudden infant death syndrome. Forensic Science International, 2013, 228, 70-74.	1.3	14
36	Persistence of biological traces in gun barrelsâ€”an approach to an experimental model. International Journal of Legal Medicine, 2012, 126, 391-397.	1.2	23

#	Article	IF	Citations
37	Full STR Profile of a 67â€Yearâ€Old Bone Found in a Fresh Water Lake. Journal of Forensic Sciences, 2011, 56, S172-5.	0.9	14
38	Significant Association of TH01 Allele 9.3 and SIDS. Journal of Forensic Sciences, 2011, 56, 415-417.	0.9	18
39	Specific Microâ€RNA Signatures for the Detection of Saliva and Blood in Forensic Bodyâ€fluid Identification. Journal of Forensic Sciences, 2011, 56, 1464-1470.	0.9	121
40	No association of IL-10 promoter SNP â^'592 and â^'1082 and SIDS. Forensic Science International, 2011, 204, 179-181.	1.3	9
41	Genetics of the sudden infant death syndrome. Forensic Science International, 2010, 203, 25-33.	1.3	36
42	Micro-RNA â€“ A potential for forensic science?. Forensic Science International, 2010, 203, 106-111.	1.3	80