Cordula Haas

List of Publications by Year
in descending order

47 papers	1,246 citations	361045 20 h-index	395343 33 g-index
50 all docs	50 docs citations	50 times ranked	1421 citing authors

#	Article	IF	Citations
1	Sperm hunting on optical microscope slides for forensic analysis with deep convolutional networks â€“ a feasibility study. Forensic Science International: Genetics, 2022, 56, 102602.	1.6	6
2	A collaborative exercise on DNA methylation-based age prediction and body fluid typing. Forensic Science International: Genetics, 2022, 57, 102656.	1.6	15
3	Genetic variants in eleven central and peripheral chemoreceptor genes in sudden infant death syndrome. Pediatric Research, 2022, 92, 1026-1033.	1.1	4
4	Benefits and outcomes of a new multidisciplinary approach for the management and financing of sudden unexplained death cases in a forensic setting in Switzerland. Forensic Science International, 2022, 334, 111240.	1.3	2
5	Source level interpretation of mixed biological stains using coding region SNPs. Forensic Science International: Genetics, 2022, 59, 102685.	1.6	5
6	mRNA profiling of mock casework samples: Results of a FoRNAP collaborative exercise. Forensic Science International: Genetics, 2021, 50, 102409.	1.6	24
7	Re-evaluation of single nucleotide variants and identification of structural variants in a cohort of 45 sudden unexplained death cases. International Journal of Legal Medicine, 2021, 135, 1341-1349.	1.2	8
8	Sampling touch DNA from human skin following skinâ€toâ€skin contact in mock assault scenariosâ€”A comparison of nine collection methods. Journal of Forensic Sciences, 2021, 66, 1889-1900.	0.9	4
9	Forensic transcriptome analysis using massively parallel sequencing. Forensic Science International: Genetics, 2021, 52, 102486.	1.6	26
10	Beyond simple kinship and identification: aDNA analyses from a 17th-19th century crypt in Germany. Forensic Science International: Genetics, 2021, 53, 102498.	1.6	6
11	Genetic Analysis in a Swiss Cohort of Bilateral Congenital Cataract. JAMA Ophthalmology, 2021, 139, 691.	1.4	18
12	Assessing time dependent changes in microbial composition of biological crime scene traces using microbial RNA markers. Forensic Science International: Genetics, 2021, 53, 102537.	1.6	17
13	Degradation of human mRNA transcripts over time as an indicator of the time since deposition (TsD) in biological crime scene traces. Forensic Science International: Genetics, 2021, 53, 102524.	1.6	23
14	Evaluating the performance of five up-to-date DNA/RNA co-extraction methods for forensic application. Forensic Science International, 2021, 328, 110996.	1.3	14
15	19th century family saga re-told by DNA recovered from postcard stamps. Forensic Science International, 2021, 330, 111129.	1.3	1
16	Ongoing tissue changes in an experimentally mummified human leg. Anatomical Record, 2020, 303, 3085-3095.	0.8	1
17	Microbiome-based body site of origin classification of forensically relevant blood traces. Forensic Science International: Genetics, 2020, 47, 102280.	1.6	26
18	Assigning forensic body fluids to donors in mixed body fluids by targeted RNA/DNA deep sequencing of coding region SNPs. International Journal of Legal Medicine, 2020, 134, 473-485.	1.2	22

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19	HIrisPlex-S system for eye, hair, and skin color prediction from DNA: Massively parallel sequencing solutions for two common forensically used platforms. Forensic Science International: Genetics, 2019, 43, 102152.	1.6	45
20	Functional characterization of a novel SCN5A variant associated with long QT syndrome and sudden cardiac death. International Journal of Legal Medicine, 2019, 133, 1733-1742.	1.2	3
21	Transcription and microbial profiling of body fluids using a massively parallel sequencing approach. Forensic Science International: Genetics, 2019, 43, 102149.	1.6	23
22	Novel taxonomy-independent deep learning microbiome approach allows for accurate classification of different forensically relevant human epithelial materials. Forensic Science International: Genetics, 2019, 41, 72-82.	1.6	34
23	Microbiome-based body fluid identification of samples exposed to indoor conditions. Forensic Science International: Genetics, 2019, 40, 105-113.	1.6	52
24	Predicting the origin of stains from whole miRNome massively parallel sequencing data. Forensic Science International: Genetics, 2019, 40, 131-139.	1.6	25
25	mRNA MPS tissue identification assay to aid in the investigation of traumatic injuries. Forensic Science International: Genetics Supplement Series, 2019, 7, 25-26.	0.1	1
26	Assigning forensic body fluids to DNA donors in mixed samples by targeted RNA/DNA deep seqeuncing of coding region SNPs using ion torrent technology. Forensic Science International: Genetics Supplement Series, 2019, 7, 23-24.	0.1	7
27	Exome analysis in 34 sudden unexplained death (SUD) victims mainly identified variants in channelopathy-associated genes. International Journal of Legal Medicine, 2018, 132, 1057-1065.	1.2	38
28	Predicting the origin of stains from next generation sequencing mRNA data. Forensic Science International: Genetics, 2018, 34, 37-48.	1.6	46
29	Clinical and experimental evidence suggest a link between KIF7 and C5orf42-related ciliopathies through Sonic Hedgehog signaling. European Journal of Human Genetics, 2018, 26, 197-209.	1.4	23
30	Towards broadening Forensic DNA Phenotyping beyond pigmentation: Improving the prediction of head hair shape from DNA. Forensic Science International: Genetics, 2018, 37, 241-251.	1.6	38
31	Introducing novel type of human DNA markers for forensic tissue identification: DNA copy number variation allows the detection of blood and semen. Forensic Science International: Genetics, 2018, 36, 112-118.	1.6	11
32	Functional implications of a rare variant in the sodium channel Î²1B subunit (SCN1B) in a 5-month-old male sudden infant death syndrome case. HeartRhythm Case Reports, 2018, 4, 187-190.	0.2	3
33	Sex-dependent differences in the in vivo respiratory phenotype of the TASK-1 potassium channel knockout mouse. Respiratory Physiology and Neurobiology, 2017, 245, 13-28.	0.7	9
34	Post-mortem whole-exome analysis in a large sudden infant death syndrome cohort with a focus on cardiovascular and metabolic genetic diseases. European Journal of Human Genetics, 2017, 25, 404-409.	1.4	98
35	2,000 Year old Î²â€thalassemia case in Sardinia suggests malaria was endemic by the Roman period. American Journal of Physical Anthropology, 2017, 164, 362-370.	2.1	15
36	Recovery of Trace DNA on Clothing: A Comparison of Miniâ€tape Lifting and Three Other Forensic Evidence Collection Techniques. Journal of Forensic Sciences, 2017, 62, 187-191.	0.9	39

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37	Body Fluid Identification Using mRNA Profiling. Methods in Molecular Biology, 2016, 1420, 13-31.	0.4	12
38	Post-mortem whole-exome sequencing (WES) with a focus on cardiac disease-associated genes in five young sudden unexplained death (SUD) cases. International Journal of Legal Medicine, 2016, 130, 1011-1021.	1.2	26
39	Multidisciplinary Identification of the Controversial Freedom Fighter JÃ¶rg Jenatsch, Assassinated 1639 in Chur, Switzerland. PLoS ONE, 2016, 11, e0168014.	1.1	18
40	Variants in TSPYL1 are not associated with sudden infant death syndrome in a cohort of deceased infants from Switzerland. Molecular and Cellular Probes, 2015, 29, 31-34.	0.9	5
41	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. Forensic Science International: Genetics, 2014, 12, 12-23.	1.6	214
42	Collaborative EDNAP exercise on the IrisPlex system for DNA-based prediction of human eye colour. Forensic Science International: Genetics, 2014, 11, 241-251.	1.6	23
43	Aquaporin-4 polymorphisms and brain/body weight ratio in sudden infant death syndrome (SIDS). Pediatric Research, 2014, 76, 41-45.	1.1	12
44	Post Mortem DNA Degradation of Human Tissue Experimentally Mummified in Salt. PLoS ONE, 2014, 9, e110753.	1.1	21
45	mRNA profiling using a minimum of five mRNA markers per body fluid and a novel scoring method for body fluid identification. International Journal of Legal Medicine, 2013, 127, 707-721.	1.2	106
46	Y-chromosomal analysis identifies the skeletal remains of Swiss national hero JÃ¶rg Jenatsch (1596â€“1639). Forensic Science International: Genetics, 2013, 7, 610-617.	1.6	27
47	Capillary Electrophoresis of a Multiplex Reverse Transcription-Polymerase Chain Reaction to Target Messenger RNA Markers for Body Fluid Identification. Methods in Molecular Biology, 2012, 830, 169-183.	0.4	37