

# Cordula Haas

## 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.

49  
papers

774  
citations

16  
h-index

27  
g-index

50  
ext. papers

993  
ext. citations

3.3  
avg, IF

4.31  
L-index

#	Paper	IF	Citations
49	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 12, 12-23	4.3	171
48	mRNA profiling using a minimum of five mRNA markers per body fluid and a novel scoring method for body fluid identification. <i>International Journal of Legal Medicine</i> , <b>2013</b> , 127, 707-21	3.1	88
47	Post-mortem whole-exome analysis in a large sudden infant death syndrome cohort with a focus on cardiovascular and metabolic genetic diseases. <i>European Journal of Human Genetics</i> , <b>2017</b> , 25, 404-409	5.3	66
46	Predicting the origin of stains from next generation sequencing mRNA data. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 34, 37-48	4.3	33
45	Exome analysis in 34 sudden unexplained death (SUD) victims mainly identified variants in channelopathy-associated genes. <i>International Journal of Legal Medicine</i> , <b>2018</b> , 132, 1057-1065	3.1	30
44	Capillary electrophoresis of a multiplex reverse transcription-polymerase chain reaction to target messenger RNA markers for body fluid identification. <i>Methods in Molecular Biology</i> , <b>2012</b> , 830, 169-83	1.4	27
43	HlrPlex-S system for eye, hair, and skin color prediction from DNA: Massively parallel sequencing solutions for two common forensically used platforms. <i>Forensic Science International: Genetics</i> , <b>2019</b> , 43, 102152	4.3	24
42	Recovery of Trace DNA on Clothing: A Comparison of Mini-tape Lifting and Three Other Forensic Evidence Collection Techniques. <i>Journal of Forensic Sciences</i> , <b>2017</b> , 62, 187-191	1.8	24
41	Towards broadening Forensic DNA Phenotyping beyond pigmentation: Improving the prediction of head hair shape from DNA. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 37, 241-251	4.3	24
40	Y-chromosomal analysis identifies the skeletal remains of Swiss national hero Jäg Jenatsch (1596-1639). <i>Forensic Science International: Genetics</i> , <b>2013</b> , 7, 610-617	4.3	23
39	Microbiome-based body fluid identification of samples exposed to indoor conditions. <i>Forensic Science International: Genetics</i> , <b>2019</b> , 40, 105-113	4.3	21
38	Novel taxonomy-independent deep learning microbiome approach allows for accurate classification of different forensically relevant human epithelial materials. <i>Forensic Science International: Genetics</i> , <b>2019</b> , 41, 72-82	4.3	19
37	Post-mortem whole-exome sequencing (WES) with a focus on cardiac disease-associated genes in five young sudden unexplained death (SUD) cases. <i>International Journal of Legal Medicine</i> , <b>2016</b> , 130, 1011-1021	3.1	18
36	Collaborative EDNAP exercise on the IrisPlex system for DNA-based prediction of human eye colour. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 11, 241-51	4.3	17
35	Post mortem DNA degradation of human tissue experimentally mummified in salt. <i>PLoS ONE</i> , <b>2014</b> , 9, e110753	3.7	17
34	Assigning forensic body fluids to donors in mixed body fluids by targeted RNA/DNA deep sequencing of coding region SNPs. <i>International Journal of Legal Medicine</i> , <b>2020</b> , 134, 473-485	3.1	16
33	Predicting the origin of stains from whole miRNome massively parallel sequencing data. <i>Forensic Science International: Genetics</i> , <b>2019</b> , 40, 131-139	4.3	16

32	Clinical and experimental evidence suggest a link between KIF7 and C5orf42-related ciliopathies through Sonic Hedgehog signaling. <i>European Journal of Human Genetics</i> , <b>2018</b> , 26, 197-209	5.3	13
31	mRNA profiling of mock casework samples: Results of a FoRNAP collaborative exercise. <i>Forensic Science International: Genetics</i> , <b>2021</b> , 50, 102409	4.3	12
30	Transcription and microbial profiling of body fluids using a massively parallel sequencing approach. <i>Forensic Science International: Genetics</i> , <b>2019</b> , 43, 102149	4.3	11
29	2,000 Year old $\beta$ -thalassemia case in Sardinia suggests malaria was endemic by the Roman period. <i>American Journal of Physical Anthropology</i> , <b>2017</b> , 164, 362-370	2.5	11
28	Multidisciplinary Identification of the Controversial Freedom Fighter Jürg Jenatsch, Assassinated 1639 in Chur, Switzerland. <i>PLoS ONE</i> , <b>2016</b> , 11, e0168014	3.7	11
27	Aquaporin-4 polymorphisms and brain/body weight ratio in sudden infant death syndrome (SIDS). <i>Pediatric Research</i> , <b>2014</b> , 76, 41-5	3.2	10
26	Forensic transcriptome analysis using massively parallel sequencing. <i>Forensic Science International: Genetics</i> , <b>2021</b> , 52, 102486	4.3	9
25	Microbiome-based body site of origin classification of forensically relevant blood traces. <i>Forensic Science International: Genetics</i> , <b>2020</b> , 47, 102280	4.3	7
24	Introducing novel type of human DNA markers for forensic tissue identification: DNA copy number variation allows the detection of blood and semen. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 36, 112-118	4.3	7
23	Sex-dependent differences in the in vivo respiratory phenotype of the TASK-1 potassium channel knockout mouse. <i>Respiratory Physiology and Neurobiology</i> , <b>2017</b> , 245, 13-28	2.8	6
22	Body Fluid Identification Using mRNA Profiling. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1420, 13-31	1.4	6
21	Assigning forensic body fluids to DNA donors in mixed samples by targeted RNA/DNA deep sequencing of coding region SNPs using ion torrent technology. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2019</b> , 7, 23-24	0.5	5
20	Re-evaluation of single nucleotide variants and identification of structural variants in a cohort of 45 sudden unexplained death cases. <i>International Journal of Legal Medicine</i> , <b>2021</b> , 135, 1341-1349	3.1	4
19	Variants in TSPYL1 are not associated with sudden infant death syndrome in a cohort of deceased infants from Switzerland. <i>Molecular and Cellular Probes</i> , <b>2015</b> , 29, 31-4	3.3	3
18	Genetic Analysis in a Swiss Cohort of Bilateral Congenital Cataract. <i>JAMA Ophthalmology</i> , <b>2021</b> , 139, 691-700	3.9	3
17	Degradation of human mRNA transcripts over time as an indicator of the time since deposition (TsD) in biological crime scene traces. <i>Forensic Science International: Genetics</i> , <b>2021</b> , 53, 102524	4.3	3
16	Evaluating the performance of five up-to-date DNA/RNA co-extraction methods for forensic application. <i>Forensic Science International</i> , <b>2021</b> , 328, 110996	2.6	3
15	Functional characterization of a novel SCN5A variant associated with long QT syndrome and sudden cardiac death. <i>International Journal of Legal Medicine</i> , <b>2019</b> , 133, 1733-1742	3.1	2

14	Functional implications of a rare variant in the sodium channel $\alpha$ B subunit () in a 5-month-old male sudden infant death syndrome case. <i>HeartRhythm Case Reports</i> , <b>2018</b> , 4, 187-190	1	2
13	Forensische DNA-Methylierungsanalyse. <i>Rechtsmedizin</i> , <b>2021</b> , 31, 192-201	0.6	2
12	Assessing time dependent changes in microbial composition of biological crime scene traces using microbial RNA markers. <i>Forensic Science International: Genetics</i> , <b>2021</b> , 53, 102537	4.3	2
11	Genetic variants in eleven central and peripheral chemoreceptor genes in sudden infant death syndrome.. <i>Pediatric Research</i> , <b>2022</b> ,	3.2	1
10	A collaborative exercise on DNA methylation-based age prediction and body fluid typing.. <i>Forensic Science International: Genetics</i> , <b>2021</b> , 57, 102656	4.3	1
9	Sperm hunting on optical microscope slides for forensic analysis with deep convolutional networks - a feasibility study. <i>Forensic Science International: Genetics</i> , <b>2022</b> , 56, 102602	4.3	1
8	Forensische DNA-Methylierungsanalyse. <i>Rechtsmedizin</i> , <b>2021</b> , 31, 202-216	0.6	1
7	Beyond simple kinship and identification: aDNA analyses from a 17th-19th century crypt in Germany. <i>Forensic Science International: Genetics</i> , <b>2021</b> , 53, 102498	4.3	1
6	mRNA MPS tissue identification assay to aid in the investigation of traumatic injuries. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2019</b> , 7, 25-26	0.5	1
5	Source level interpretation of mixed biological stains using coding region SNPs.. <i>Forensic Science International: Genetics</i> , <b>2022</b> , 59, 102685	4.3	1
4	19th century family saga re-told by DNA recovered from postcard stamps. <i>Forensic Science International</i> , <b>2021</b> , 330, 111129	2.6	0
3	Ongoing tissue changes in an experimentally mummified human leg. <i>Anatomical Record</i> , <b>2020</b> , 303, 3085-3095	2.6	0
2	Sampling touch DNA from human skin following skin-to-skin contact in mock assault scenarios-A comparison of nine collection methods. <i>Journal of Forensic Sciences</i> , <b>2021</b> , 66, 1889-1900	1.8	0
1	Benefits and outcomes of a new multidisciplinary approach for the management and financing of sudden unexplained death cases in a forensic setting in Switzerland.. <i>Forensic Science International</i> , <b>2022</b> , 334, 111240	2.6	0