

CITATION REPORT

List of articles citing

Multiplex mRNA profiling for the identification of body fluids

DOI: 10.1016/j.forsciint.2005.02.020

Forensic Science International, 2005, 152, 1-12.

Source: <https://exaly.com/paper-pdf/38438921/citation-report.pdf>

Version: 2024-04-25

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
267	Alpha-amylase kinetic test in bodily single and mixed stains. 2006 , 51, 1389-96		9
266	Recent advances in the applications of CE to forensic sciences (2001-2004). <i>Electrophoresis</i> , 2006 , 27, 231-43	3.6	50
265	. 2007 , 13, 1351-1351		2
264	Validity of messenger RNA expression analyses of human saliva. 2007 , 13, 1350; author reply 1351		17
263	Salivary transcriptome. 2007 , 13, 1350-1; author reply 1351		18
262	RNA in forensic science. <i>Forensic Science International: Genetics</i> , 2007 , 1, 69-74	4.3	139
261	Forensic science. 2007 , 79, 4365-84		31
260	mRNA profiling for body fluid identification by multiplex quantitative RT-PCR. 2007 , 52, 1252-62		135
259	Genomic targets in saliva. 2007 , 1098, 184-91		68
258	Stable RNA markers for identification of blood and saliva stains revealed from whole genome expression analysis of time-wise degraded samples. <i>International Journal of Legal Medicine</i> , 2008 , 122, 135-42	3.1	135
257	CE at the omics level: towards systems biology--an update. <i>Electrophoresis</i> , 2008 , 29, 129-42	3.6	34
256	Identification of menstrual blood by real time RT-PCR: technical improvements and the practical value of negative test results. <i>Forensic Science International</i> , 2008 , 174, 55-9	2.6	48
255	Recovery and stability of RNA in vaginal swabs and blood, semen, and saliva stains. 2008 , 53, 296-305		118
254	mRNA profiling for body fluid identification. <i>Forensic Science International: Genetics Supplement Series</i> , 2008 , 1, 37-38	0.5	9
253	Identifying the origin of cells. <i>Forensic Science International: Genetics Supplement Series</i> , 2008 , 1, 574-576	0.5	8
252	Microchip-based solid-phase purification of RNA from biological samples. 2008 , 80, 8453-60		47
251	Identification of Vaginal Stains by Detection of 17 β -Estradiol. 2008 , 41, 13-19		6

250	Abstracts from the ISBER 2008 9th Annual Meeting & Exhibits Global Biobanking Collaborations:Challenges and Opportunities 2008, 6, 144-170		
249	AUF1 and HuR proteins stabilize interleukin-8 mRNA in human saliva. 2008, 87, 772-6		46
248	Structure, evolution, and biology of the MUC4 mucin. 2008, 22, 966-81		179
247	Extracting evidence from forensic DNA analyses: future molecular biology directions. 2009, 46, 339-40, 342-50		58
246	New markers for old stains: stable mRNA markers for blood and saliva identification from up to 16-year-old stains. <i>International Journal of Legal Medicine</i> , 2009, 123, 71-4	3.1	99
245	Analysis of body fluids for forensic purposes: from laboratory testing to non-destructive rapid confirmatory identification at a crime scene. <i>Forensic Science International</i> , 2009, 188, 1-17	2.6	428
244	Evaluation of mRNA-based approach for identification of saliva and semen. <i>Legal Medicine</i> , 2009, 11, 125-8	1.9	62
243	Comparison and evaluation of RNA quantification methods using viral, prokaryotic, and eukaryotic RNA over a 10(4) concentration range. 2009, 387, 122-7		29
242	Identification of forensically relevant body fluids using a panel of differentially expressed microRNAs. 2009, 387, 303-14		280
241	Current status of mucins in the diagnosis and therapy of cancer. 2009, 35, 509-27		107
240	Forensic Biology Evidence Screening Past and Present. 2009, 42, 101-120		7
239	Chitosan-coated silica as a solid phase for RNA purification in a microfluidic device. 2009, 81, 5249-56		66
238	mRNA profiling for body fluid identification by reverse transcription endpoint PCR and realtime PCR. <i>Forensic Science International: Genetics</i> , 2009, 3, 80-8	4.3	198
237	How specific are the vaginal secretion mRNA-markers HBD1 and MUC4?. <i>Forensic Science International: Genetics Supplement Series</i> , 2009, 2, 536-537	0.5	29
236	mRNA profiling for the identification of sperm and seminal plasma. <i>Forensic Science International: Genetics Supplement Series</i> , 2009, 2, 534-535	0.5	23
235	Identification of forensically relevant body fluids using a panel of differentially expressed microRNAs. <i>Forensic Science International: Genetics Supplement Series</i> , 2009, 2, 503-504	0.5	15
234	Histatins enhance wound closure with oral and non-oral cells. 2009, 88, 846-50		41
233	Preparation of Forensic Samples for Direct Molecular Applications. 2009,		

232	Forensic blood evidence analysis using RNA targets and novel molecular tools. 2010 , 65, 175-182		1
231	mRNA profiling in forensic genetics I: Possibilities and limitations. <i>Forensic Science International</i> , 2010 , 203, 71-5	2.6	63
230	Applicability of ELISA detection of statherin for forensic identification of saliva. <i>International Journal of Legal Medicine</i> , 2010 , 124, 493-8	3.1	20
229	Detection of dermcidin for sweat identification by real-time RT-PCR and ELISA. <i>Forensic Science International</i> , 2010 , 194, 80-4	2.6	37
228	Micro-RNA - A potential for forensic science?. <i>Forensic Science International</i> , 2010 , 203, 106-11	2.6	64
227	A new approach to the investigation of sexual offenses-cytoskeleton analysis reveals the origin of cells found on forensic swabs. 2010 , 55, 492-8		18
226	Evaluation of Tamm-Horsfall protein and uroplakin III for forensic identification of urine. 2010 , 55, 742-6		22
225	The development of a mRNA multiplex RT-PCR assay for the definitive identification of body fluids. <i>Forensic Science International: Genetics</i> , 2010 , 4, 244-56	4.3	116
224	The use of bacteria for the identification of vaginal secretions. <i>Forensic Science International: Genetics</i> , 2010 , 4, 311-5	4.3	78
223	Oral Biology. <i>Methods in Molecular Biology</i> , 2010 ,	1.4	7
222	RNA can do better. An improved strategy for RNA-based characterization of different body fluids and skin. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e421-e422	0.5	6
221	Collaborative EDNAP exercises on messenger RNA/DNA co-analysis for body fluid identification (blood, saliva, semen) and STR profiling. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e5-e6	0.5	10
220	Optimization of dried stain co-extraction methods for efficient recovery of high quality DNA and RNA for forensic analysis. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e309-e310	0.5	6
219	Practical value of the marker MUC4 for identification of vaginal secretion in penile swabs. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e222-e223	0.5	3
218	Recovering circulating extracellular or cell-free RNA from bodily fluids. 2011 , 35, 580-9		77
217	Identification of skin in touch/contact forensic samples by messenger RNA profiling. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e305-e306	0.5	15
216	A method for DNA and RNA co-extraction for use on forensic samples using the Promega DNA IQ ² system. <i>Forensic Science International: Genetics</i> , 2011 , 5, 64-8	4.3	38
215	mRNA profiling for the identification of blood--results of a collaborative EDNAP exercise. <i>Forensic Science International: Genetics</i> , 2011 , 5, 21-6	4.3	80

214	Selection of highly specific and sensitive mRNA biomarkers for the identification of blood. <i>Forensic Science International: Genetics</i> , 2011 , 5, 449-58	4.3	66
213	DNA methylation-based forensic tissue identification. <i>Forensic Science International: Genetics</i> , 2011 , 5, 517-24	4.3	129
212	Development of a Systematic Method for Identifying Saliva, Sweat and Urine by Enzyme-linked Immunosorbent Assay with Statherin, Dermcidin and Tamm-Horsfall Protein Markers. 2011 , 16, 1-11		3
211	Bone marrow and bone as a source for postmortem RNA. 2011 , 56, 720-5		15
210	Improving human forensics through advances in genetics, genomics and molecular biology. 2011 , 12, 179-92		305
209	Trials of the detection of semen and vaginal fluid RNA using the genome profiling method. <i>Legal Medicine</i> , 2011 , 13, 265-7	1.9	8
208	Expression of statherin mRNA and protein in nasal and vaginal secretions. <i>Legal Medicine</i> , 2011 , 13, 309-13		35
207	D-dimer assays for the identification of menstrual blood. <i>Forensic Science International</i> , 2011 , 212, 210-42.6		16
206	Body fluid identification in forensics. 2012 , 45, 545-53		115
205	Assessment of RNA Stability for Age Determination of Body Fluid Stains. 2012 , 45, 179-194		9
204	Advanced statistical analysis of Raman spectroscopic data for the identification of body fluid traces: semen and blood mixtures. <i>Forensic Science International</i> , 2012 , 222, 259-65	2.6	48
203	Assessing a novel room temperature DNA storage medium for forensic biological samples. <i>Forensic Science International: Genetics</i> , 2012 , 6, 31-40	4.3	38
202	RNA/DNA co-analysis from blood stains--results of a second collaborative EDNAP exercise. <i>Forensic Science International: Genetics</i> , 2012 , 6, 70-80	4.3	80
201	Successful mRNA profiling of 23 years old blood stains. <i>Forensic Science International: Genetics</i> , 2012 , 6, 274-6	4.3	40
200	A model for data analysis of microRNA expression in forensic body fluid identification. <i>Forensic Science International: Genetics</i> , 2012 , 6, 419-23	4.3	54
199	Evaluation of mRNA marker specificity for the identification of five human body fluids by capillary electrophoresis. <i>Forensic Science International: Genetics</i> , 2012 , 6, 452-60	4.3	68
198	Specific and sensitive mRNA biomarkers for the identification of skin in 'touch DNA' evidence. <i>Forensic Science International: Genetics</i> , 2012 , 6, 548-58	4.3	67
197	A multiplex (m)RNA-profiling system for the forensic identification of body fluids and contact traces. <i>Forensic Science International: Genetics</i> , 2012 , 6, 565-77	4.3	146

196	Development of an immunoassay for the differentiation of menstrual blood from peripheral blood. <i>Forensic Science International</i> , 2012 , 220, 12-8	2.6	11
195	Detection and identification of body fluid stains using antibody-nanoparticle conjugates. 2012 , 137, 508-12		15
194	Sample Collection, Storage, and Characterization. 2012 , 1-27		2
193	The determination of tissue-specific DNA methylation patterns in forensic biofluids using bisulfite modification and pyrosequencing. <i>Electrophoresis</i> , 2012 , 33, 1736-45	3.6	79
192	Raman spectroscopic signature of vaginal fluid and its potential application in forensic body fluid identification. <i>Forensic Science International</i> , 2012 , 216, 44-8	2.6	54
191	Evaluation of latex agglutination tests for fibrin-fibrinogen degradation products in the forensic identification of menstrual blood. <i>Legal Medicine</i> , 2012 , 14, 51-4	1.9	6
190	Detection of bacterial 16S ribosomal RNA genes for forensic identification of vaginal fluid. <i>Legal Medicine</i> , 2012 , 14, 160-2	1.9	39
189	Identification of nasal blood by real-time RT-PCR. <i>Legal Medicine</i> , 2012 , 14, 201-4	1.9	17
188	Current genetic methodologies in the identification of disaster victims and in forensic analysis. 2012 , 53, 41-60		88
187	Potential forensic application of DNA methylation profiling to body fluid identification. <i>International Journal of Legal Medicine</i> , 2012 , 126, 55-62	3.1	96
186	Forensic DNA methylation profiling--potential opportunities and challenges. <i>Forensic Science International: Genetics</i> , 2013 , 7, 499-507	4.3	63
185	mRNA and MicroRNA for Body Fluid Identification. 2013 , 402-408		1
184	Circulating MicroRNAs. <i>Methods in Molecular Biology</i> , 2013 ,	1.4	2
183	PCR-Techniken in der forensischen Molekularbiologie. 2013 , 19, 157-159		
182	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> , 2013 , 127, 707-21	3.1	88
181	RNA/DNA co-analysis from human saliva and semen stains--results of a third collaborative EDNAP exercise. <i>Forensic Science International: Genetics</i> , 2013 , 7, 230-9	4.3	76
180	Binary logistic regression models enable miRNA profiling to provide accurate identification of forensically relevant body fluids and tissues. <i>Forensic Science International: Genetics Supplement Series</i> , 2013 , 4, e127-e128	0.5	9
179	Enabling fluorescent biosensors for the forensic identification of body fluids. 2013 , 138, 7279-88		24

178	Screening and confirmation of microRNA markers for forensic body fluid identification. <i>Forensic Science International: Genetics</i> , 2013 , 7, 116-23	4.3	86
177	Genome-wide mRNA profiling and multiplex quantitative RT-PCR for forensic body fluid identification. <i>Forensic Science International: Genetics</i> , 2013 , 7, 143-50	4.3	43
176	Presence and potential of cell free DNA in different types of forensic samples. <i>Forensic Science International: Genetics</i> , 2013 , 7, 316-20	4.3	54
175	DNA methylation-specific multiplex assays for body fluid identification. <i>International Journal of Legal Medicine</i> , 2013 , 127, 35-43	3.1	64
174	Characteristics of the two microbial markers in vaginal secretions in Chinese Han population. <i>Forensic Science International: Genetics Supplement Series</i> , 2013 , 4, e312-e313	0.5	2
173	A 1-year time course study of human RNA degradation in body fluids under dry and humid environmental conditions. <i>Forensic Science International: Genetics Supplement Series</i> , 2013 , 4, e164-e165	0.5	0
172	Evaluation of mRNA specific markers using a pentaplex system for the identification of skin and saliva from contact trace evidence. <i>Forensic Science International: Genetics Supplement Series</i> , 2013 , 4, e180-e181	0.5	1
171	mRNA profiling for vaginal fluid and menstrual blood identification. <i>Forensic Science International: Genetics</i> , 2013 , 7, 272-8	4.3	28
170	Circulating microRNA for the identification of forensically relevant body fluids. <i>Methods in Molecular Biology</i> , 2013 , 1024, 221-34	1.4	14
169	A validation study of the Nucleix DSI-Semen kit--a methylation-based assay for semen identification. <i>International Journal of Legal Medicine</i> , 2013 , 127, 299-308	3.1	15
168	¹ H NMR metabolite fingerprinting as a new tool for body fluid identification in forensic science. 2013 , 51, 454-62		14
167	Multiplex high resolution melt (HRM) messenger RNA profiling assays for body fluid identification. <i>Forensic Science International: Genetics Supplement Series</i> , 2013 , 4, e125-e126	0.5	3
166	Highly specific mRNA biomarkers for the identification of vaginal secretions in sexual assault investigations. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2013 , 53, 14-22	2	72
165	- Extraction of DNA from Human Remains. 2013 , 82-97		2
164	- Principles, Practice, and Evolution of Capillary Electrophoresis as a Tool for Forensic DNA Analysis. 2013 , 148-179		
163	Optimizing Storage and Handling of DNA Extracts. 2013 , 19-38		0
162	Profiling of RNA degradation for estimation of post mortem [corrected] interval. <i>PLoS ONE</i> , 2013 , 8, e56507	3.7	79
161	The nucleic acid revolution continues - will forensic biology become forensic molecular biology?. 2014 , 5, 44		15

160	Rapid and inexpensive body fluid identification by RNA profiling-based multiplex High Resolution Melt (HRM) analysis. <i>F1000Research</i> , 2013 , 2, 281	3.6	17
159	Screening biological stains with qPCR versus lateral flow immunochromatographic test strips: a quantitative comparison using analytical figures of merit. 2014 , 59, 199-207		2
158	The development of an mRNA amplification positive control for the identification of body fluids. 2014 , 47, 37-45		
157	Role of oral fluids in DNA investigations. 2014 , 22, 45-50		10
156	Exploring the recovery and detection of messenger RNA and DNA from enhanced fingermarks in blood. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2014 , 54, 192-8	2	15
155	A collaborative European exercise on mRNA-based body fluid/skin typing and interpretation of DNA and RNA results. <i>Forensic Science International: Genetics</i> , 2014 , 10, 40-48	4.3	61
154	Forensic DNA Analysis. 2014 , 1141-1183		2
153	The identification of menstrual blood in forensic samples by logistic regression modeling of miRNA expression. <i>Electrophoresis</i> , 2014 , 35, 3087-95	3.6	24
152	Identification of spermatozoa by tissue-specific differential DNA methylation using bisulfite modification and pyrosequencing. <i>Electrophoresis</i> , 2014 , 35, 3079-86	3.6	10
151	Discovery of highly specific protein markers for the identification of biological stains. <i>Electrophoresis</i> , 2014 , 35, 3069-78	3.6	34
150	mRNA heptaplex protocol for distinguishing between menstrual and peripheral blood. <i>Forensic Science International: Genetics</i> , 2014 , 13, 53-60	4.3	14
149	Advances in forensic DNA quantification: a review. <i>Electrophoresis</i> , 2014 , 35, 3044-52	3.6	32
148	RNA/DNA co-analysis from human menstrual blood and vaginal secretion stains: results of a fourth and fifth collaborative EDNAP exercise. <i>Forensic Science International: Genetics</i> , 2014 , 8, 203-12	4.3	75
147	Evaluation of a co-extraction method for real-time PCR-based body fluid identification and DNA typing. <i>Legal Medicine</i> , 2014 , 16, 56-9	1.9	13
146	A strategy for co-analysis of microRNAs and DNA. <i>Forensic Science International: Genetics</i> , 2014 , 12, 24-9	4.3	25
145	Categorical methods for the interpretation of RNA profiles as cell type evidence and their limitations. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e305-e307	0.5	1
144	Enhanced genetic analysis of single human bioparticles recovered by simplified micromanipulation from forensic 'touch DNA' evidence. 2015 ,		9
143	Background Levels of Salivary α-Amylase Plus Foreign DNA in Cases of Oral Intercourse: a Female Perspective. 2015 , 60, 1563-70		5

142	Comparative evaluation of different extraction and quantification methods for forensic RNA analysis. <i>Forensic Science International: Genetics</i> , 2015 , 16, 195-202	4-3	27
141	RNA/DNA co-analysis from human skin and contact traces--results of a sixth collaborative EDNAP exercise. <i>Forensic Science International: Genetics</i> , 2015 , 16, 139-147	4-3	40
140	Mass spectrometry-based cDNA profiling as a potential tool for human body fluid identification. <i>Forensic Science International: Genetics</i> , 2015 , 16, 112-120	4-3	3
139	Validation of an immunochromatographic D-dimer test to presumptively identify menstrual fluid in forensic exhibits. <i>International Journal of Legal Medicine</i> , 2015 , 129, 37-41	3-1	7
138	About DNA databasing and investigative genetic analysis of externally visible characteristics: A public survey. <i>Forensic Science International: Genetics</i> , 2015 , 17, 163-172	4-3	13
137	Genome-wide methylation profiling and a multiplex construction for the identification of body fluids using epigenetic markers. <i>Forensic Science International: Genetics</i> , 2015 , 17, 17-24	4-3	49
136	Towards simultaneous individual and tissue identification: A proof-of-principle study on parallel sequencing of STRs, amelogenin, and mRNAs with the Ion Torrent PGM. <i>Forensic Science International: Genetics</i> , 2015 , 17, 122-128	4-3	27
135	Transcriptomic analysis of degraded forensic body fluids. <i>Forensic Science International: Genetics</i> , 2015 , 17, 35-42	4-3	19
134	Non-coding RNAs in saliva: emerging biomarkers for molecular diagnostics. 2015 , 16, 8676-98		50
133	Developed and evaluated a multiplex mRNA profiling system for body fluid identification in Chinese Han population. 2015 , 35, 73-80		16
132	Molecular approaches for forensic cell type identification: On mRNA, miRNA, DNA methylation and microbial markers. <i>Forensic Science International: Genetics</i> , 2015 , 18, 21-32	4-3	107
131	Evaluation of commercial kits for dual extraction of DNA and RNA from human body fluids. 2015 , 60, 157-65		11
130	Emerging spectrometric techniques for the forensic analysis of body fluids. 2015 , 64, 53-63		58
129	Comparison of automated and manual purification of total RNA for mRNA-based identification of body fluids. <i>Forensic Science International: Genetics</i> , 2015 , 14, 11-7	4-3	14
128	Facile semi-automated forensic body fluid identification by multiplex solution hybridization of NanoString barcode probes to specific mRNA targets. <i>Forensic Science International: Genetics</i> , 2015 , 14, 18-30	4-3	20
127	Body Fluids and Spectroscopic Techniques in Forensics: A Perfect Match?. 2016 , 1,		12
126	Forensic body fluid identification: state of the art. 2016 , 11		31
125	Forensic discrimination of vaginal epithelia by DNA methylation analysis through pyrosequencing. <i>Electrophoresis</i> , 2016 , 37, 2751-2758	3-6	10

124	A 17-month time course study of human RNA and DNA degradation in body fluids under dry and humid environmental conditions. <i>International Journal of Legal Medicine</i> , 2016 , 130, 1431-1438	3.1	22
123	Development of a Real-Time PCR-Based Method for Analyzing Semen-Specific Unmethylated DNA Regions and Methylation Status in Aged Body Fluid Stains. 2016 , 61 Suppl 1, S208-12		15
122	DNA and RNA profiling of excavated human remains with varying postmortem intervals. <i>International Journal of Legal Medicine</i> , 2016 , 130, 1471-1480	3.1	31
121	Evaluation of a blood-specific DNA methylated region and trial for allele-specific blood identification from mixed body fluid DNA. <i>Legal Medicine</i> , 2016 , 22, 49-53	1.9	11
120	Automation of DNA and miRNA co-extraction for miRNA-based identification of human body fluids and tissues. <i>Electrophoresis</i> , 2016 , 37, 2742-2750	3.6	12
119	mRNA Profiling for Vaginal Fluid and Menstrual Blood Identification. <i>Methods in Molecular Biology</i> , 2016 , 1420, 33-42	1.4	3
118	Body Fluid Identification Using mRNA Profiling. <i>Methods in Molecular Biology</i> , 2016 , 1420, 13-31	1.4	6
117	Application of mRNA Expression Analysis to Human Blood Identification in Degenerated Samples that were False-negative by Immunochromatography. 2016 , 61, 903-12		8
116	Prevalence of human cell material: DNA and RNA profiling of public and private objects and after activity scenarios. <i>Forensic Science International: Genetics</i> , 2016 , 21, 81-9	4.3	58
115	Advancing forensic RNA typing: On non-target secretions, a nasal mucosa marker, a differential co-extraction protocol and the sensitivity of DNA and RNA profiling. <i>Forensic Science International: Genetics</i> , 2016 , 20, 119-129	4.3	53
114	A probabilistic approach for the interpretation of RNA profiles as cell type evidence. <i>Forensic Science International: Genetics</i> , 2016 , 20, 30-44	4.3	17
113	Degraded RNA transcript stable regions (StaRs) as targets for enhanced forensic RNA body fluid identification. <i>Forensic Science International: Genetics</i> , 2016 , 20, 61-70	4.3	17
112	Identification of aged bloodstains through mRNA profiling: Experiments results on selected markers of 30- and 50-year-old samples. <i>Forensic Science International</i> , 2017 , 272, e1-e6	2.6	11
111	Evaluating the forensic application of 19 target microRNAs as biomarkers in body fluid and tissue identification. <i>Forensic Science International: Genetics</i> , 2017 , 27, 41-49	4.3	41
110	RNA Sequencing Analysis of Salivary Extracellular RNA. <i>Methods in Molecular Biology</i> , 2017 , 1537, 17-36	1.4	11
109	Verification of protein biomarker specificity for the identification of biological stains by quadrupole time-of-flight mass spectrometry. <i>Electrophoresis</i> , 2017 , 38, 833-845	3.6	24
108	DNA/RNA co-analysis of seminal fluid-stained fabrics after water immersion for up to seven days. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e27-e28	0.5	1
107	Quantitative evaluation of candidate genes and development of a multiplex RT-PCR assay for the forensic identification of vaginal fluid. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e211-e213	0.5	4

106	Extended specificity studies of mRNA assays used to infer human organ tissues and body fluids. <i>Electrophoresis</i> , 2017 , 38, 3155-3160	3.6	15
105	Practical evaluation of an RNA-based saliva identification method. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2017 , 57, 404-408	2	13
104	White light reflectance spectroscopy biosensing system for fast quantitative prostate specific antigen determination in forensic samples. 2017 , 175, 443-450		8
103	A male and female RNA marker to infer sex in forensic analysis. <i>Forensic Science International: Genetics</i> , 2017 , 26, 70-76	4.3	13
102	Human Organ Tissue Identification by Targeted RNA Deep Sequencing to Aid the Investigation of Traumatic Injury. <i>Genes</i> , 2017 , 8,	4.2	11
101	Body fluid identification using a targeted mRNA massively parallel sequencing approach - results of a EUROFORGEN/EDNAP collaborative exercise. <i>Forensic Science International: Genetics</i> , 2018 , 34, 105-114	4.3	42
100	Simple and rapid identification of saliva by detection of oral streptococci using direct polymerase chain reaction combined with an immunochromatographic strip. <i>Forensic Science International: Genetics</i> , 2018 , 33, 155-160	4.3	9
99	Predicting the origin of stains from next generation sequencing mRNA data. <i>Forensic Science International: Genetics</i> , 2018 , 34, 37-48	4.3	33
98	Development of mRNA-based body fluid identification using reverse transcription loop-mediated isothermal amplification. 2018 , 410, 4371-4378		5
97	Messenger RNA biomarker signatures for forensic body fluid identification revealed by targeted RNA sequencing. <i>Forensic Science International: Genetics</i> , 2018 , 34, 206-221	4.3	42
96	RNA/DNA co-analysis from bloodstains on aged polyvinyl-alcohol gloves prepared for securing evidence from the hands of victims of fatal gunshot injuries. <i>International Journal of Legal Medicine</i> , 2018 , 132, 53-66	3.1	5
95	Comprehensive examination of conventional and innovative body fluid identification approaches and DNA profiling of laundered blood- and saliva-stained pieces of cloths. <i>International Journal of Legal Medicine</i> , 2018 , 132, 67-81	3.1	14
94	Evaluation of the inclusion of circular RNAs in mRNA profiling in forensic body fluid identification. <i>International Journal of Legal Medicine</i> , 2018 , 132, 43-52	3.1	26
93	Novel messenger RNAs for body fluid identification. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2018 , 58, 145-152	2	15
92	Development of HyBeacon probes for specific mRNA detection using body fluids as a model system. 2018 , 38, 51-59		5
91	The Importance of Distinguishing Menstrual and Peripheral Blood in Forensic Casework: A Case Report. 2018 , 39, 337-340		6
90	Molecular markers used in forensic genetics. 2018 , 58, 201-209		11
89	Investigating the Isolation and Amplification of microRNAs for Forensic Body Fluid Identification. 2018 , 7, 187-194		12

88	Salivary exRNA biomarkers to detect gingivitis and monitor disease regression. 2018 , 45, 806-817		10
87	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> , 2018 , 36, 112-118	4.3	7
86	Old meets new: Comparative examination of conventional and innovative RNA-based methods for body fluid identification of laundered seminal fluid stains after modular extraction of DNA and RNA. <i>Forensic Science International: Genetics</i> , 2018 , 36, 130-140	4.3	9
85	The detection and identification of saliva in forensic samples by RT-LAMP. 2018 , 14, 469-477		8
84	Impact of congenital cytomegalovirus infection on transcriptomes from archived dried blood spots in relation to long-term clinical outcome. <i>PLoS ONE</i> , 2018 , 13, e0200652	3.7	3
83	Forensic application of fluorescence spectroscopy: An efficient technique to predict the presence of human saliva. 2018 , 203, 696-701		6
82	Optimal small-molecular reference RNA for RT-qPCR-based body fluid identification. <i>Forensic Science International: Genetics</i> , 2018 , 37, 135-142	4.3	9
81	Developmental validation of the ParaDNA Body Fluid ID System-A rapid multiplex mRNA-profiling system for the forensic identification of body fluids. <i>Forensic Science International: Genetics</i> , 2018 , 37, 151-161	4.3	11
80	Evaluation of two DNA/RNA co-extraction methods for body fluid identification in forensics. <i>Forensic Science International: Genetics Supplement Series</i> , 2019 , 7, 250-252	0.5	1
79	Analyzing the impact of urbanization quality on CO2 emissions: What can geographically weighted regression tell us?. 2019 , 104, 127-136		45
78	Transcription and microbial profiling of body fluids using a massively parallel sequencing approach. <i>Forensic Science International: Genetics</i> , 2019 , 43, 102-149	4.3	11
77	Emerging Technologies for the Analysis of Forensic Traces. <i>Advanced Sciences and Technologies for Security Applications</i> , 2019 ,	0.6	3
76	Distinct spectrum of microRNA expression in forensically relevant body fluids and probabilistic discriminant approach. 2019 , 9, 14332		10
75	Developmental validation of an enhanced mRNA-based multiplex system for body fluid and cell type identification. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2019 , 59, 217-227	2	12
74	Development of a Novel Nasal Epithelial Cell Model Supporting Colonization With Human Nasal Microbiota. 2019 , 9, 165		11
73	A review of direct polymerase chain reaction of DNA and RNA for forensic purposes. <i>Wiley Interdisciplinary Reviews Forensic Science</i> , 2019 , e1335	2.6	6
72	Characterization of tissue-specific biomarkers with the expression of circRNAs in forensically relevant body fluids. <i>International Journal of Legal Medicine</i> , 2019 , 133, 1321-1331	3.1	20
71	Predicting the origin of stains from whole miRNome massively parallel sequencing data. <i>Forensic Science International: Genetics</i> , 2019 , 40, 131-139	4.3	16

70	Novel index of body fluid-RNA integrity based on small RNA electropherogram. <i>Forensic Science International: Genetics Supplement Series</i> , 2019 , 7, 667-668	0.5	
69	Evaluating the use of hypoxia sensitive markers for body fluid stain age prediction. <i>Forensic Science International: Genetics Supplement Series</i> , 2019 , 7, 644-646	0.5	1
68	"The acid test"-validation of the ParaDNA [®] Body Fluid ID Test for routine forensic casework. <i>International Journal of Legal Medicine</i> , 2019 , 133, 751-757	3.1	1
67	The potential use of Piwi-interacting RNA biomarkers in forensic body fluid identification: A proof-of-principle study. <i>Forensic Science International: Genetics</i> , 2019 , 39, 129-135	4.3	16
66	Forensic discrimination of menstrual blood and peripheral blood using attenuated total reflectance (ATR)-Fourier transform infrared (FT-IR) spectroscopy and chemometrics. <i>International Journal of Legal Medicine</i> , 2020 , 134, 63-77	3.1	19
65	The characteristics of seminal fluid and the forensic tests available to identify it. <i>Wiley Interdisciplinary Reviews Forensic Science</i> , 2020 , 2,	2.6	1
64	Body fluid identification and assignment to donors using a targeted mRNA massively parallel sequencing approach - results of a second EUROFORGEN / EDNAP collaborative exercise. <i>Forensic Science International: Genetics</i> , 2020 , 45, 102208	4.3	9
63	A new method to detect methylation profiles for forensic body fluid identification combining ARMS-PCR technique and random forest model. <i>Forensic Science International: Genetics</i> , 2020 , 49, 102374-3	4.3	7
62	Current Methods for Body Fluid Identification Related to Sexual Crime: Focusing on Saliva, Semen, and Vaginal Fluid. <i>Diagnostics</i> , 2020 , 10,	3.8	5
61	Detection of five specified menstrual fluid mRNA markers over the uterine cycle. <i>Forensic Science International: Genetics</i> , 2020 , 49, 102359	4.3	2
60	Evaluating the use of hypoxia sensitive markers for body fluid stain age prediction. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2020 , 60, 547-554	2	3
59	A Proposed Procedure for Discriminating between Nasal Secretion and Saliva by RT-qPCR. <i>Diagnostics</i> , 2020 , 10,	3.8	1
58	RNA- and DNA-Based Identification of Body Fluids. 2020 , 87-104		0
57	Identification of nasal mucosa markers for forensic mRNA body fluid determination. <i>Forensic Science International: Genetics</i> , 2020 , 48, 102317	4.3	4
56	Development of a multiplex system for the identification of forensically relevant body fluids. <i>Forensic Science International: Genetics</i> , 2020 , 47, 102312	4.3	8
55	Development of a multiplex RT-PCR assay and statistical evaluation of its use in forensic identification of vaginal fluid. <i>Legal Medicine</i> , 2020 , 45, 101715	1.9	5
54	Detection of vaginal fluid stains on common substrates via ATR FT-IR spectroscopy. <i>International Journal of Legal Medicine</i> , 2020 , 134, 1591-1602	3.1	5
53	Simultaneous DNA and RNA profiling in a case of sexual assault in a 3-year-old child: Forensic genetics solves the crime. <i>Legal Medicine</i> , 2020 , 47, 101727	1.9	2

52	mRNA profiling of mock casework samples: Results of a FoRNAP collaborative exercise. <i>Forensic Science International: Genetics</i> , 2021 , 50, 102409	4.3	12
51	Nucleic Acids Analysis. <i>Science China Chemistry</i> , 2020 , 64, 1-33	7.9	33
50	RNA -based approaches for body fluid identification in forensic science. <i>Wiley Interdisciplinary Reviews Forensic Science</i> , 2021 , 3,	2.6	2
49	Calculating LR for presence of body fluids from mRNA assay data in mixtures. <i>Forensic Science International: Genetics</i> , 2021 , 52, 102455	4.3	6
48	Forensic transcriptome analysis using massively parallel sequencing. <i>Forensic Science International: Genetics</i> , 2021 , 52, 102486	4.3	9
47	Nucleic Acid Tests for Clinical Translation. <i>Chemical Reviews</i> , 2021 , 121, 10469-10558	68.1	23
46	The effect of infertile semen on the mRNA-based body fluid identification. <i>Electrophoresis</i> , 2021 , 42, 1614-1622	3.6	1
45	Assessing time dependent changes in microbial composition of biological crime scene traces using microbial RNA markers. <i>Forensic Science International: Genetics</i> , 2021 , 53, 102537	4.3	2
44	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> , 2021 , 53, 102524	4.3	3
43	Forensic blood stain aging using reverse transcription real-time PCR. <i>Forensic Science International: Reports</i> , 2021 , 3, 100205	1.9	1
42	Developmental validation of a multiplex proteomic assay for the identification of forensically relevant biological fluids. <i>Forensic Science International</i> , 2021 , 326, 110908	2.6	2
41	Evaluating the performance of five up-to-date DNA/RNA co-extraction methods for forensic application. <i>Forensic Science International</i> , 2021 , 328, 110996	2.6	3
40	mRNA and microRNA stability validation of blood samples under different environmental conditions. <i>Forensic Science International: Genetics</i> , 2021 , 55, 102567	4.3	2
39	Vibrational spectroscopic approaches for semen analysis in forensic investigation: State of the art and way forward. <i>Microchemical Journal</i> , 2021 , 171, 106810	4.8	
38	Tissue-Specific DNA Methylation Patterns in Forensic Samples Detected by Pyrosequencing. <i>Methods in Molecular Biology</i> , 2015 , 1315, 397-409	1.4	5
37	Transcriptomic analyses of saliva. <i>Methods in Molecular Biology</i> , 2010 , 666, 43-51	1.4	21
36	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> , 2012 , 830, 169-83	1.4	27
35	Rapid and inexpensive body fluid identification by RNA profiling-based multiplex High Resolution Melt (HRM) analysis. <i>F1000Research</i> , 2013 , 2, 281	3.6	24

34	Development of highly sensitive and specific mRNA multiplex system (XCYR1) for forensic human body fluids and tissues identification. <i>PLoS ONE</i> , 2014 , 9, e100123	3.7	32
33	Forensic Genetics and Genotyping. <i>Serbian Journal of Experimental and Clinical Research</i> , 2019 , 20, 75-86	0.3	1
32	Molecular Biomarkers: The Development of MRNA Multiplex RT-PCR assay for the Definitive Identification of Semen. <i>MOJ Toxicology</i> , 2015 , 1,	1	1
31	Salivary markers for oral cancer detection. <i>Open Dentistry Journal</i> , 2010 , 4, 172-8	0.8	52
30	The use of salivary cytokines as a screening tool for oral squamous cell carcinoma : A review of the literature. <i>Journal of Oral and Maxillofacial Pathology</i> , 2012 , 16, 256-61	1.2	20
29	Isolation of Nucleic Acids from Body Fluids. 2009 ,		
28	Biological Evidence and Forensic DNA Profiling. 2010 , 591-672		
27	RNA Profiling: A New Tool in Forensic Science. 2014 , 315-330		
26	TISSUE TYPING BY MEANS OF PCR AND CAPILLARY ELECTROPHORESIS: NEW ASPECTS, REALITY AND ISSUES. <i>Russian Journal of Forensic Medicine</i> , 2017 , 3, 48-58	0.2	
25	Messenger RNA biomarker signatures for forensic body fluid identification revealed by targeted RNA sequencing.		
24	Saliva as a Forensic Tool. <i>Journal of Dental Problems and Solutions</i> , 026-028	0.1	
23	Bioanalytical Advancements in the Reliable Visualization and Discrimination of Bodily Fluids. <i>Advanced Sciences and Technologies for Security Applications</i> , 2019 , 75-102	0.6	
22	Saliva as a forensic tool. <i>Journal of Forensic Dental Sciences</i> , 2019 , 11, 1-4	0.8	6
21	Evaluation of vaginal mRNA markers in women from different age groups: A GeFI collaborative study. <i>Forensic Science International: Genetics Supplement Series</i> , 2019 , 7, 138-139	0.5	
20	On the Identification of Body Fluids and Tissues: A Crucial Link in the Investigation and Solution of Crime. <i>Genes</i> , 2021 , 12,	4.2	4
19	Oral Microbes: A Hidden Yet Powerful Evidence for Futuristic Forensic Investigation. 2020 , 497-517		
18	Schwere sexualisierte Gewalt [Aufklärung eines Falls durch Kombination aus DNA- und mRNA-Analyse. <i>Rechtsmedizin</i> , 1	0.6	
17	Development of a combined differential DNA/RNA co-extraction protocol and its application in forensic casework. <i>Forensic Science International: Reports</i> , 2022 , 5, 100261	1.9	

16	Rapid detection of blood and semen mRNA markers by reverse transcription-recombinase polymerase amplification.. <i>Forensic Science International: Genetics</i> , 2022 , 58, 102665	4-3	1
15	Unlocking the potential of forensic traces: Analytical approaches to generate investigative leads. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2022 , 62, 310-326	2	1
14	Identification of the vaginal secretion donor in mixture stains using polymorphic cSNPs on mRNA biomarkers.. <i>Forensic Science International: Genetics</i> , 2022 , 59, 102703	4-3	1
13	Source level interpretation of mixed biological stains using coding region SNPs.. <i>Forensic Science International: Genetics</i> , 2022 , 59, 102685	4-3	1
12	A comparative study of commercial real-time reverse transcription PCR kits for forensic body fluid identification. <i>Australian Journal of Forensic Sciences</i> , 1-14	1-1	
11	Evaluation and simultaneous determination of rectal mucosa markers by multiplex reverse transcription-PCR for biological evidence of sexual assault with anal penetration.. <i>Forensic Science International: Genetics</i> , 2022 , 59, 102712	4-3	
10	Image_1.TIFF. 2019 ,		
9	Image_2.TIFF. 2019 ,		
8	Table_1.DOCX. 2019 ,		
7	Precise and comprehensive determination of multiple body fluids by applying statistical cutoff values to a multiplex reverse transcription-PCR and capillary electrophoresis procedure for forensic purposes. <i>Legal Medicine</i> , 2022 , 102087	1-9	0
6	Establishment of a co-analysis system for personal identification and body fluid identification: a preliminary report.		0
5	Body Fluid Identification by mRNA and MicroRNA. 2023 , 390-401		0
4	Improved reverse transcription-recombinase polymerase amplification assay for blood mRNA screening: comparison with one-step RT-qPCR assay. 2023 , 63, 102808		0
3	Review of the current and potential use of biological and molecular methods for the estimation of the postmortem interval in animals and humans. 2023 , 35, 97-108		0
2	Body Fluid Identification in Samples Collected after Intimate and Social Contact: A Comparison of Two mRNA Profiling Methods and the Additional Information Gained by cSNP Genotypes. 2023 , 14, 636		0
1	Recent advancements in identification and detection of saliva as forensic evidence: a review. 2023 , 13,		0