Adrian M T Linacre

List of Publications by Year in Descending Order

187 papers	3,489 citations	30 h-index	51 g-index
201 ext. papers	3,969 ext. citations	2.8 avg, IF	5.69 L-index

#	Paper	IF	Citations
187	Recovering trace reptile DNA from the illegal wildlife trade. *Forensic Science International Animals and Environments*, **2022**, 2, 100040		0
186	DNA deposited in whole thumbprints: A reproducibility study.. *Forensic Science International: Genetics*, **2022**, 58, 102683	4.3	0
185	A survey of the effects of common illicit drugs on forensic DNA analysis.. *Forensic Science International*, **2022**, 336, 111314	2.6	0
184	Comparison of six commercially available STR kits for their application to touch DNA using direct PCR. *Forensic Science International: Reports*, **2021**, 4, 100243	1.9	
183	Development of an STR panel for a non-native population of an endangered species. *Molecular Biology Reports*, **2021**, 1	2.8	0
182	The influences of dusty environments on the STR typing success of post-detonation touch DNA samples.. *Forensic Science International: Genetics*, **2021**, 57, 102651	4.3	
181	Exploring tapelifts as a method for dual workflow STR amplification.. *Forensic Science International: Genetics*, **2021**, 57, 102653	4.3	
180	What on the bag? The DNA composition of evidence bags pre- and post-exhibit examination.. *Forensic Science International: Genetics*, **2021**, 57, 102652	4.3	0
179	A novel approach for rapid cell assessment to estimate DNA recovery from human bone tissue. *Forensic Science, Medicine, and Pathology*, **2021**, 17, 649-659	1.5	0
178	A novel co-amplification system for simultaneous amplification of 23 Y-STR and identification of spermatozoa. *International Journal of Legal Medicine*, **2021**, 1	3.1	
177	Spermatozoa identification by the 3-plex MSRE-PCR assay: a collaborative exercise. *International Journal of Legal Medicine*, **2021**, 1	3.1	
176	How many cells are required for successful DNA profiling?. *Forensic Science International: Genetics*, **2021**, 51, 102453	4.3	10
175	The development of a tool to predict temperature-exposure of incinerated teeth using colourimetric and hydroxyapatite crystal size data. *International Journal of Legal Medicine*, **2021**, 135, 2045-2053	3.1	0
174	Animal Forensic Genetics. *Genes*, **2021**, 12,	4.2	3
173	Discrimination of highly degraded, aged Asian and African elephant ivory using denaturing gradient gel electrophoresis (DGGE). *International Journal of Legal Medicine*, **2021**, 135, 107-115	3.1	
172	DNA transfer between evidence bags: is it a means for incidental contamination of items?. *Australian Journal of Forensic Sciences*, **2021**, 53, 256-270	1.1	0
171	Population inference based on mitochondrial DNA control region data by the nearest neighbors algorithm. *International Journal of Legal Medicine*, **2021**, 135, 1191-1199	3.1	1

170	Evaluation of a fluorescent dye to visualize touch DNA on various substrates. *Journal of Forensic Sciences*, **2021**, 66, 1435-1442	1.8	2
169	Wildlife crime in Australia. *Emerging Topics in Life Sciences*, **2021**, 5, 487-494	3.5	1
168	DNA on drugs! A preliminary investigation of DNA deposition during the handling of illicit drug capsules. *Forensic Science International: Genetics*, **2021**, 54, 102559	4.3	1
167	Freeze-drying improves DNA yield from teeth. *Forensic Science International*, **2021**, 326, 110938	2.6	
166	Ethical publication of research on genetics and genomics of biological material: guidelines and recommendations. *Forensic Science International: Genetics*, **2020**, 48, 102299	4.3	13
165	Integrating spectrophotometric and XRD analyses in the investigation of burned dental remains. *Forensic Science International*, **2020**, 310, 110236	2.6	2
164	Use of a Spray Device to Locate Touch DNA on Casework Samples. *Journal of Forensic Sciences*, **2020**, 65, 1280-1288	1.8	5
163	Successful STR amplification of post-blast IED samples by fluorescent visualisation and direct PCR. *Forensic Science International: Genetics*, **2020**, 46, 102256	4.3	5
162	Detecting latent DNA in wildlife forensic science investigations. *Science and Justice - Journal of the Forensic Science Society*, **2020**, 60, 358-362	2	3
161	Identification of spermatozoa using a novel 3-plex MSRE-PCR assay for forensic examination of sexual assaults. *International Journal of Legal Medicine*, **2020**, 134, 1991-2004	3.1	3
160	Direct PCR: A review of use and limitations. *Science and Justice - Journal of the Forensic Science Society*, **2020**, 60, 303-310	2	5
159	An assessment of tape-lifts. *Forensic Science International: Genetics*, **2020**, 47, 102292	4.3	5
158	Direct PCR of fired shotgun casings: a South Australian evaluation. *Australian Journal of Forensic Sciences*, **2020**, 1-7	1.1	1
157	Forensic validation of a panel of 12 SNPs for identification of Mongolian wolf and dog. *Scientific Reports*, **2020**, 10, 13249	4.9	1
156	Speed of accumulation of DNA in a fingermark. *Australian Journal of Forensic Sciences*, **2020**, 52, 293-302	1.1	7
155	Detection of cellular material within handprints. *Forensic Science International: Genetics Supplement Series*, **2019**, 7, 194-196	0.5	5
154	Enhancement of fingermarks and visualizing DNA. *Forensic Science International*, **2019**, 300, 99-105	2.6	15
153	Detection of cellular material in lip-prints. *Forensic Science, Medicine, and Pathology*, **2019**, 15, 362-368	1.5	10

152	DNA profiles from matchsticks. *Australian Journal of Forensic Sciences*, **2019**, 51, S18-S22	1.1	3
151	Locating DNA within fingermarks using fluorescent in situ detection; a collaboration between ESR and Flinders University. *Australian Journal of Forensic Sciences*, **2019**, 51, S76-S80	1.1	5
150	Widespread hybridization in the introduced hog deer population of Victoria, Australia, and its implications for conservation. *Ecology and Evolution*, **2019**, 9, 10828-10842	2.8	5
149	Visualising latent DNA on tapes. *Forensic Science International: Genetics Supplement Series*, **2019**, 7, 237-239	1.1	8
148	Visualising DNA transfer: Latent DNA detection using Diamond Dye. *Forensic Science International: Genetics Supplement Series*, **2019**, 7, 229-231	0.5	
147	Getting more for less: can forensic tools for Australian wildlife enforcement support international compliance efforts?. *Australian Journal of Forensic Sciences*, **2019**, 51, 407-416	1.1	2
146	Detection of latent DNA on tape-lifts using fluorescent in situ detection. *Australian Journal of Forensic Sciences*, **2019**, 51, 455-465	1.1	6
145	OzPythonPlex: An optimised forensic STR multiplex assay set for the Australasian carpet python (Morelia spilota). *Forensic Science International: Genetics*, **2018**, 34, 231-248	4.3	13
144	Establishment of 11 linked X-STR loci within 1.1 Mb to assist with kinship testing. *International Journal of Legal Medicine*, **2018**, 132, 967-973	3.1	3
143	An internationally standardized species identification test for use on suspected seized rhinoceros horn in the illegal wildlife trade. *Forensic Science International: Genetics*, **2018**, 32, 33-39	4.3	21
142	The detection and identification of saliva in forensic samples by RT-LAMP. *Forensic Science, Medicine, and Pathology*, **2018**, 14, 469-477	1.5	8
141	A complementary forensic ‘proteo-genomic’ approach for the direct identification of biological fluid traces under fingernails. *Analytical and Bioanalytical Chemistry*, **2018**, 410, 6165-6175	4.4	9
140	Detection of latent DNA. *Forensic Science International: Genetics*, **2018**, 37, 95-101	4.3	31
139	Shedding light on shedders. *Forensic Science International: Genetics*, **2018**, 36, 20-25	4.3	75
138	DNA profiles generated from a range of touched sample types. *Forensic Science International: Genetics*, **2018**, 36, 13-19	4.3	31
137	Visualising latent DNA on swabs. *Forensic Science International*, **2018**, 291, 115-123	2.6	22
136	A mass spectrometry-based forensic toolbox for imaging and detecting biological fluid evidence in finger marks and fingernail scrapings. *International Journal of Legal Medicine*, **2017**, 131, 1413-1422	3.1	11
135	Typing DNA profiles from previously enhanced fingerprints using direct PCR. *Forensic Science International: Genetics*, **2017**, 29, 276-282	4.3	12

134	"Bottom-up" in situ proteomic differentiation of human and non-human haemoglobins for forensic purposes by matrix-assisted laser desorption/ionization time-of-flight tandem mass spectrometry. *Rapid Communications in Mass Spectrometry*, **2017**, 31, 1927-1937	2.2	17
133	Investigation of length heteroplasmy in mitochondrial DNA control region by massively parallel sequencing. *Forensic Science International: Genetics*, **2017**, 30, 127-133	4.3	5
132	The complete mitochondrial genome of (Mammalia: Cervidae) from Victoria, Australia, using MiSeq sequencing. *Mitochondrial DNA Part B: Resources*, **2017**, 2, 453-454	0.5	2
131	SEQ Mapper: A DNA sequence searching tool for massively parallel sequencing data. *Forensic Science International: Genetics*, **2017**, 26, 66-69	4.3	7
130	Novel identification of biofluids using a multiplex methylation sensitive restriction enzyme-PCR system. *Forensic Science International: Genetics*, **2016**, 25, 157-165	4.3	15
129	A novel real time PCR assay using melt curve analysis for ivory identification. *Forensic Science International*, **2016**, 267, 210-217	2.6	7
128	DNA profiles from clothing fibers using direct PCR. *Forensic Science, Medicine, and Pathology*, **2016**, 12, 331-5	1.5	20
127	Ivory species identification using electrophoresis-based techniques. *Electrophoresis*, **2016**, 37, 3068-3075	3.6	7
126	Wildlife Forensic Science. *Security Science and Technology*, **2016**, 449-471		
125	Species Determination: The Role and Use of the Cytochrome b Gene. *Methods in Molecular Biology*, **2016**, 1420, 287-96	1.4	11
124	Investigation into length heteroplasmy in the mitochondrial DNA control region after treatment with bisulfite. *Journal of the Formosan Medical Association*, **2016**, 115, 284-7	3.2	3
123	Novel identification of biofluids using a multiplex methylation-specific PCR combined with single-base extension system. *Forensic Science, Medicine, and Pathology*, **2016**, 12, 128-38	1.5	16
122	Direct identification of forensic body fluids using matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. *International Journal of Mass Spectrometry*, **2016**, 397-398, 18-26	1.9	15
121	Optimization of Diamond Nucleic Acid Dye for quantitative PCR. *BioTechniques*, **2016**, 61, 183-189	2.5	9
120	A rapid screening method using DNA binding dyes to determine whether hair follicles have sufficient DNA for successful profiling. *Forensic Science International*, **2016**, 262, 190-5	2.6	19
119	The Influence of Selected Fingerprint Enhancement Techniques on Forensic DNA Typing of Epithelial Cells Deposited on Porous Surfaces. *Journal of Forensic Sciences*, **2016**, 61 Suppl 1, S221-5	1.8	7
118	Forensic ancestry analysis with two capillary electrophoresis ancestry informative marker (AIM) panels: Results of a collaborative EDNAP exercise. *Forensic Science International: Genetics*, **2015**, 19, 56-67	4.3	18
117	DNA profiles from fingernails using direct PCR. *Forensic Science, Medicine, and Pathology*, **2015**, 11, 99-103	1.5	28

116	A novel application of real-time RT-LAMP for body fluid identification: using HBB detection as the model. *Forensic Science, Medicine, and Pathology*, **2015**, 11, 208-15	1.5	15
115	Wildlife forensic science: A review of genetic geographic origin assignment. *Forensic Science International: Genetics*, **2015**, 18, 152-9	4.3	89
114	Finding DNA: Using fluorescent in situ detection. *Forensic Science International: Genetics Supplement Series*, **2015**, 5, e501-e502	0.5	22
113	Protected DNA strand displacement for enhanced single nucleotide discrimination in double-stranded DNA. *Scientific Reports*, **2015**, 5, 8721	4.9	18
112	DNA profiles from fingermarks: A mock case study. *Forensic Science International: Genetics Supplement Series*, **2015**, 5, e154-e155	0.5	10
111	The benefits and limitations of expanded Y-chromosome short tandem repeat (Y-STR) loci. *Forensic Science International: Genetics Supplement Series*, **2015**, 5, e28-e30	0.5	5
110	Duration of in situ fluorescent signals within hairs follicles. *Forensic Science International: Genetics Supplement Series*, **2015**, 5, e175-e176	0.5	5
109	The end of bad hair days. *Forensic Science International: Genetics Supplement Series*, **2015**, 5, e146-e148	0.5	6
108	Current Issues with the Investigation of Wildlife Crime in Australia: Problems and Opportunities for Improvement. *Journal of International Wildlife Law and Policy*, **2015**, 18, 244-263	1.1	7
107	Successful direct STR amplification of hair follicles after nuclear staining. *Forensic Science International: Genetics Supplement Series*, **2015**, 5, e65-e66	0.5	12
106	Successful direct amplification of nuclear markers from single dog hairs using DogFiler multiplex. *Electrophoresis*, **2015**, 36, 2082-5	3.6	3
105	Direct PCR Improves the Recovery of DNA from Various Substrates. *Journal of Forensic Sciences*, **2015**, 60, 1558-62	1.8	38
104	Effect of nucleic acid binding dyes on DNA extraction, amplification, and STR typing. *Electrophoresis* , **2015**, 36, 2561-8	3.6	9
103	pSTR Finder: a rapid method to discover polymorphic short tandem repeat markers from whole-genome sequences. *Investigative Genetics*, **2015**, 6, 10		8
102	Molecular identification of python species: development and validation of a novel assay for forensic investigations. *Forensic Science International: Genetics*, **2015**, 16, 64-70	4.3	4
101	Properties of nucleic acid staining dyes used in gel electrophoresis. *Electrophoresis*, **2015**, 36, 941-4	3.6	41
100	Forensic animal DNA analysis using economical two-step direct PCR. *Forensic Science, Medicine, and Pathology*, **2014**, 10, 29-38	1.5	31
99	Establishing a DNA identification system for pigs (Sus scrofa) using a multiplex STR amplification. *Forensic Science International: Genetics*, **2014**, 9, 12-9	4.3	15

98	Collaborative EDNAP exercise on the IrisPlex system for DNA-based prediction of human eye colour. *Forensic Science International: Genetics*, **2014**, 11, 241-51	4.3	17
97	Characterisation of novel and rare Y-chromosome short tandem repeat alleles in self-declared South Australian Aboriginal database. *International Journal of Legal Medicine*, **2014**, 128, 27-31	3.1	3
96	Sequence selective capture, release and analysis of DNA using a magnetic microbead-assisted toehold-mediated DNA strand displacement reaction. *Analyst, The*, **2014**, 139, 3548-51	5	4
95	Mutation rates of 15 X chromosomal short tandem repeat markers. *International Journal of Legal Medicine*, **2014**, 128, 579-87	3.1	15
94	Current and future directions of DNA in wildlife forensic science. *Forensic Science International: Genetics*, **2014**, 10, 1-11	4.3	66
93	Species identification of protected carpet pythons suitable for degraded forensic samples. *Forensic Science, Medicine, and Pathology*, **2014**, 10, 295-305	1.5	2
92	Diatomological investigation in sphenoid sinus fluid and lung tissue from cases of suspected drowning. *Forensic Science International*, **2014**, 244, 111-5	2.6	18
91	Forensic DNA profiling: state of the art. *Research and Reports in Forensic Medical Science*, **2014**, 25	2	1
90	Random whole metagenomic sequencing for forensic discrimination of soils. *PLoS ONE*, **2014**, 9, e104996	3.7	39
89	DNA profiles from fingermarks. *BioTechniques*, **2014**, 57, 259-66	2.5	45
88	Population genetic data for 15 X chromosomal short tandem repeat markers in three U.S. populations. *Forensic Science International: Genetics*, **2014**, 8, 64-7	4.3	8
87	Successful direct amplification of nuclear markers from a single hair follicle. *Forensic Science, Medicine, and Pathology*, **2013**, 9, 238-43	1.5	39
86	Application of direct PCR in forensic casework. *Forensic Science International: Genetics Supplement Series*, **2013**, 4, e47-e48	0.5	24
85	A gonosomal marker multiplex to aid in mixture interpretation. *Forensic Science International: Genetics Supplement Series*, **2013**, 4, e184-e185	0.5	1
84	Profiling pythons to combat common illegal wildlife activities. *Forensic Science International: Genetics Supplement Series*, **2013**, 4, e31-e32	0.5	2
83	Low-cost direct PCR for aged and processed wildlife sample analysis. *Forensic Science International: Genetics Supplement Series*, **2013**, 4, e71-e72	0.5	7
82	Amelogenin locus typing using toehold-assisted fluorescent DNA melting analysis. *Forensic Science International: Genetics Supplement Series*, **2013**, 4, e119-e120	0.5	
81	Multiplex-direct PCR assay for foodborne pathogen identification: An application in forensic investigation. *Forensic Science International: Genetics Supplement Series*, **2013**, 4, e103-e104	0.5	2

80	Detection of DNA within fingermarks. *Forensic Science International: Genetics Supplement Series*, **2013**, 4, e290-e291	0.5	10
79	Developmental validation of 15 X chromosomal short tandem repeat markers. *Forensic Science International: Genetics Supplement Series*, **2013**, 4, e142-e143	0.5	1
78	Optimising direct PCR from anagen hair samples. *Forensic Science International: Genetics Supplement Series*, **2013**, 4, e109-e110	0.5	14
77	Genetic profiling from challenging samples: Direct PCR of touch DNA. *Forensic Science International: Genetics Supplement Series*, **2013**, 4, e224-e225	0.5	28
76	Forensic analysis of soils using single arbitrarily primed amplification and high throughput sequencing. *Forensic Science International: Genetics Supplement Series*, **2013**, 4, e39-e40	0.5	5
75	DNA, Genomes and Genetic Variation **2013**, 37-68		
74	Genetic Linkage **2013**, 177-257		
73	Interpretation, Evaluation and Reporting of Results **2013**, 259-301		
72	Toehold-mediated nonenzymatic DNA strand displacement as a platform for DNA genotyping. *Journal of the American Chemical Society*, **2013**, 135, 5612-9	16.4	47
71	Species Testing **2013**, 105-176		
70	The risk of false inclusion of a relative in parentage testing - an in silico population study. *Croatian Medical Journal*, **2013**, 54, 257-62	1.6	4
69	Towards a research culture in the forensic sciences. *Australian Journal of Forensic Sciences*, **2013**, 45, 381-388	1.1	7
68	Identification multiplex assay of 19 terrestrial mammal species present in New Zealand. *Electrophoresis*, **2013**, 34, 3370-6	3.6	13
67	**2013**,		9
66	Identification of protected avian species using a single feather barb. *Journal of Forensic Sciences*, **2012**, 57, 1574-7	1.8	6
65	The development and validation of a single SNaPshot multiplex for tiger species and subspecies identification--implications for forensic purposes. *Forensic Science International: Genetics*, **2012**, 6, 250-7	4.3	26
64	Capillary electrophoresis of mtDNA cytochrome b gene sequences for animal species identification. *Methods in Molecular Biology*, **2012**, 830, 321-9	1.4	3
63	The complete mitochondrial genome analysis of the tiger (Panthera tigris). *Molecular Biology Reports*, **2012**, 39, 5745-54	2.8	12

62	A novel strategy for sibship determination in trio sibling model. *Croatian Medical Journal*, **2012**, 53, 336-42	1.6	6
61	Evaluating the performance of whole genome amplification for use in low template DNA typing. *Medicine, Science and the Law*, **2012**, 52, 223-8	1.1	6
60	Allele frequency distribution of twelve X-chromosomal short tandem repeat markers in four U.S. population groups. *Forensic Science International: Genetics Supplement Series*, **2011**, 3, e481-e483	0.5	12
59	Assigning confidence to sequence comparisons for species identification: A detailed comparison of the cytochrome b and cytochrome oxidase subunit I mitochondrial genes. *Forensic Science International: Genetics Supplement Series*, **2011**, 3, e246-e247	0.5	2
58	A new assay for identifying endangered species in Traditional East Asian Medicine. *Forensic Science International: Genetics Supplement Series*, **2011**, 3, e232-e233	0.5	0
57	Establishing the pangolin mitochondrial D-loop sequences from the confiscated scales. *Forensic Science International: Genetics*, **2011**, 5, 303-7	4.3	27
56	ISFG: recommendations regarding the use of non-human (animal) DNA in forensic genetic investigations. *Forensic Science International: Genetics*, **2011**, 5, 501-5	4.3	142
55	The strategies to DVI challenges in Typhoon Morakot. *International Journal of Legal Medicine*, **2011**, 125, 637-41	3.1	10
54	An overview to the investigative approach to species testing in wildlife forensic science. *Investigative Genetics*, **2011**, 2, 2		91
53	Where does this tiger come from?A robust molecular technique for simultaneous identification of endangered species and subspecies. *Forensic Science International: Genetics Supplement Series*, **2011**, 3, e532-e533	0.5	1
52	A novel strategy for avian species and gender identification using the CHD gene. *Molecular and Cellular Probes*, **2010**, 24, 27-31	3.3	56
51	Reconstructing mammalian phylogenies: a detailed comparison of the cytochrome B and cytochrome oxidase subunit I mitochondrial genes. *PLoS ONE*, **2010**, 5, e14156	3.7	110
50	Generation of DNA profiles from fabrics without DNA extraction. *Forensic Science International: Genetics*, **2010**, 4, 137-41	4.3	82
49	DNA typing in wildlife crime: recent developments in species identification. *Forensic Science, Medicine, and Pathology*, **2010**, 6, 195-206	1.5	38
48	Evaluation of the polymorphic D-loop of Columba livia in forensic applications. *Electrophoresis*, **2010**, 31, 3889-94	3.6	2
47	ABO genotyping by single strand conformation polymorphism--using CE. *Electrophoresis*, **2009**, 30, 2544-8	3.6	3
46	Establishing the mitochondrial DNA D-loop structure of Columba livia. *Electrophoresis*, **2009**, 30, 3058-3062	3.6	5
45	Ivory identification by DNA profiling of cytochrome b gene. *International Journal of Legal Medicine*, **2009**, 123, 117-21	3.1	46

44	Cytochrome b or cytochrome c oxidase subunit I for mammalian species identification—An answer to the debate. *Forensic Science International: Genetics Supplement Series*, **2009**, 2, 306-307	0.5	20
43	Species identification using the cytochrome b gene of commercial turtle shells. *Forensic Science International: Genetics*, **2009**, 3, 67-73	4.3	26
42	Tiger species identification based on molecular approach. *Forensic Science International: Genetics Supplement Series*, **2009**, 2, 310-312	0.5	6
41	The use of mitochondrial DNA genes to identify closely related avian species. *Forensic Science International: Genetics Supplement Series*, **2009**, 2, 275-277	0.5	7
40	Identifying endangered species from degraded mixtures at low levels. *Forensic Science International: Genetics Supplement Series*, **2009**, 2, 304-305	0.5	6
39	Species Identification Using DNA Loci. *International Forensic Science and Investigation Series*, **2009**, 61-94		8
38	Systematic evaluation of sensitivity and specificity of sibship determination by using 15 STR loci. *Journal of Clinical Forensic and Legal Medicine*, **2008**, 15, 329-34	1.7	15
37	Increasing the confidence in half-sibship determination based upon 15 STR loci. *Journal of Clinical Forensic and Legal Medicine*, **2008**, 15, 373-7	1.7	9
36	Bidens identification using the noncoding regions of chloroplast genome and nuclear ribosomal DNA. *Forensic Science International: Genetics*, **2008**, 2, 35-40	4.3	17
35	A technique for the quantification of human and non-human mammalian mitochondrial DNA copy number in forensic and other mixtures. *Forensic Science International: Genetics*, **2008**, 2, 249-56	4.3	43
34	Quantification of trace amounts of human and non-human mitochondrial DNA (mtDNA) using SYBR Green and real time PCR. *Forensic Science International: Genetics Supplement Series*, **2008**, 1, 71-73	0.5	1
33	The use of DNA from non-human sources. *Forensic Science International: Genetics Supplement Series*, **2008**, 1, 605-606	0.5	4
32	On the trial of tigers—Tracking tiger in Traditional East Asian Medicine. *Forensic Science International: Genetics Supplement Series*, **2008**, 1, 603-604	0.5	4
31	A method to identify a large number of mammalian species in the UK from trace samples and mixtures without the use of sequencing. *Forensic Science International: Genetics Supplement Series*, **2008**, 1, 625-627	0.5	4
30	A multiplex assay to identify 18 European mammal species from mixtures using the mitochondrial cytochrome b gene. *Electrophoresis*, **2008**, 29, 340-7	3.6	76
29	A novel strategy for avian species identification by cytochrome b gene. *Electrophoresis*, **2008**, 29, 2413-8	3.6	21
28	Racing pigeon identification using STR and chromo-helicase DNA binding gene markers. *Electrophoresis*, **2007**, 28, 4274-81	3.6	21
27	Forensic applications of infrared imaging for the detection and recording of latent evidence. *Journal of Forensic Sciences*, **2007**, 52, 1148-50	1.8	67

26	Species identification of human and deer from mixed biological material. *Forensic Science International*, **2007**, 169, 278-9	2.6	8
25	Successful DNA typing of a drug positive urine sample from a race horse. *Forensic Science International*, **2007**, 173, 85-86	2.6	6
24	Cannabis seed identification by chloroplast and nuclear DNA. *Forensic Science International*, **2006**, 158, 250-1	2.6	18
23	DNA profiling of shahtoosh. *Electrophoresis*, **2006**, 27, 3359-62	3.6	28
22	Species identification of Kachuga tecta using the cytochrome b gene. *Journal of Forensic Sciences*, **2006**, 51, 52-6	1.8	27
21	Species identification using sequences of the trnL intron and the trnL-trnF IGS of chloroplast genome among popular plants in Taiwan. *Forensic Science International*, **2006**, 164, 193-200	2.6	26
20	Species Determination **2005**, 045-052		0
19	Characterization of the polymorphic repeat sequence within the rDNA IGS of Cannabis sativa. *Forensic Science International*, **2005**, 152, 23-8	2.6	9
18	Establishing the rDNA IGS Structure of Cannabis sativa. *Journal of Forensic Sciences*, **2004**, 49, 1-4	1.8	12
17	A highly polymorphic STR locus in Cannabis sativa. *Forensic Science International*, **2003**, 131, 53-8	2.6	54
16	Species identification of rhinoceros horns using the cytochrome b gene. *Forensic Science International*, **2003**, 136, 1-11	2.6	75
15	The UK National DNA Database. *Lancet, The*, **2003**, 361, 1841-2	40	6
14	Haplotype frequencies of nine Y-chromosome STR loci in the Taiwanese Han population. *International Journal of Legal Medicine*, **2002**, 116, 179-83	3.1	20
13	Sequence analysis of STR polymorphisms at locus ACTBP2 in the Taiwanese population. *Forensic Science International*, **2002**, 130, 112-21	2.6	5
12	One-step isolation of plant DNA suitable for PCR amplification. *Plant Molecular Biology Reporter*, **2001**, 19, 367-371	1.7	7
11	Cytochrome b gene for species identification of the conservation animals. *Forensic Science International*, **2001**, 122, 7-18	2.6	147
10	A novel nomenclature for the hypervariable short tandem repeat APOAI1. *Electrophoresis*, **2001**, 22, 1090-4	3.4	1
9	13 STR loci frequency data from a Scottish population. *Forensic Science International*, **2001**, 116, 187-8	2.6	6

8	Rapid identification of the ABO genotypes by their single-stand conformation polymorphism. *Electrophoresis*, **2000**, 21, 537-40	3.6	11
7	Identification of hallucinogenic fungi from the genera Psilocybe and Panaeolus by amplified fragment length polymorphism. *Electrophoresis*, **2000**, 21, 1484-7	3.6	13
6	Identification of members of the genera Panaeolus and Psilocybe by a DNA test. A preliminary test for hallucinogenic fungi. *Forensic Science International*, **2000**, 112, 123-33	2.6	15
5	The use of mitochondrial DNA and short tandem repeat typing in the identification of air crash victims. *Electrophoresis*, **1999**, 20, 1707-11	3.6	30
4	Selective Detection of Deoxyribonucleic Acid at Ultra Low Concentrations By Serrs **1999**, 541-544		
3	Detection and identification of cannabis by DNA. *Forensic Science International*, **1998**, 91, 71-6	2.6	59
2	Selective Detection of Deoxyribonucleic Acid at Ultralow Concentrations by SERRS. *Analytical Chemistry*, **1997**, 69, 4703-4707	7.8	148
1	The screening of 13 short tandem repeat loci in the Chinese population. *Forensic Science International*, **1997**, 87, 137-44	2.6	15