

# Walther Parson

## List of Publications by Year in descending order

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Version: 2024-02-01

335  
papers

15,409  
citations

15880

67  
h-index

35168

102  
g-index

344  
all docs

344  
docs citations

344  
times ranked

12688  
citing authors

#	ARTICLE	IF	CITATIONS
1	The time is now for ubiquitous forensic mtMPS analysis. Wiley Interdisciplinary Reviews Forensic Science, 2022, 4, .	1.2	7
2	Development and inter-laboratory validation of the VISAGE enhanced tool for age estimation from semen using quantitative DNA methylation analysis. Forensic Science International: Genetics, 2022, 56, 102596.	1.6	17
3	Dubious effects of methadone as an "anticancer" drug on ovarian cancer cell-lines and patient-derived tumor-spheroids. Gynecologic Oncology, 2022, 165, 129-136.	0.6	3
4	Evaluation of the VISAGE basic tool for appearance and ancestry inference using ForenSeq <sup>®</sup> chemistry on the MiSeq FGx <sup>®</sup> system. Forensic Science International: Genetics, 2022, 58, 102675.	1.6	10
5	The Value of Whole-Genome Sequencing for Mitochondrial DNA Population Studies: Strategies and Criteria for Extracting High-Quality Mitogenome Haplotypes. International Journal of Molecular Sciences, 2022, 23, 2244.	1.8	4
6	Exploring statistical weight estimates for mitochondrial DNA matches involving heteroplasmy. International Journal of Legal Medicine, 2022, 136, 671-685.	1.2	5
7	Helena's Many Daughters: More Mitogenome Diversity behind the Most Common West Eurasian mtDNA Control Region Haplotype in an Extended Italian Population Sample. International Journal of Molecular Sciences, 2022, 23, 6725.	1.8	3
8	Post hoc deconvolution of human mitochondrial DNA mixtures by EMMA 2 using fine-tuned Phylotree nomenclature. Computational and Structural Biotechnology Journal, 2022, 20, 3630-3638.	1.9	0
9	Evidence for multi-copy Mega-NUMTs in the human genome. Nucleic Acids Research, 2021, 49, 1517-1531.	6.5	42
10	Evaluation of DNA Extraction Methods Developed for Forensic and Ancient DNA Applications Using Bone Samples of Different Age. Genes, 2021, 12, 146.	1.0	32
11	Development of the VISAGE enhanced tool and statistical models for epigenetic age estimation in blood, buccal cells and bones. Aging, 2021, 13, 6459-6484.	1.4	49
12	Fine-Tuning Phylogenetic Alignment and Haplogrouping of mtDNA Sequences. International Journal of Molecular Sciences, 2021, 22, 5747.	1.8	26
13	Towards Forensic DNA Phenotyping for Predicting Visible Traits in Dogs. Genes, 2021, 12, 908.	1.0	6
14	MYC-Mediated Ribosomal Gene Expression Sensitizes Enzalutamide-resistant Prostate Cancer Cells to EP300/CREBBP Inhibitors. American Journal of Pathology, 2021, 191, 1094-1107.	1.9	14
15	Interpreting NUMTs in forensic genetics: Seeing the forest for the trees. Forensic Science International: Genetics, 2021, 53, 102497.	1.6	30
16	Development and Evaluation of the Ancestry Informative Marker Panel of the VISAGE Basic Tool. Genes, 2021, 12, 1284.	1.0	20
17	Exploring STR sequencing for forensic DNA intelligence databasing using the Austrian National DNA Database as an example. International Journal of Legal Medicine, 2021, 135, 2235-2246.	1.2	9
18	Epigenetic age prediction in semen " marker selection and model development. Aging, 2021, 13, 19145-19164.	1.4	23

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19	Genetic and phylogeographic evidence for Jewish Holocaust victims at the Sobibór death camp. <i>Genome Biology</i> , 2021, 22, 200.	3.8	2
20	Impact of excessive alcohol abuse on age prediction using the VISAGE enhanced tool for epigenetic age estimation in blood. <i>International Journal of Legal Medicine</i> , 2021, 135, 2209-2219.	1.2	9
21	The Mitochondrial DNA Landscape of Modern Mexico. <i>Genes</i> , 2021, 12, 1453.	1.0	11
22	The Unique Identification of an Unknown Soldier from the Estonian War of Independence. <i>Genes</i> , 2021, 12, 1722.	1.0	0
23	The Ancestry of Eastern Paraguay: A Typical South American Profile with a Unique Pattern of Admixture. <i>Genes</i> , 2021, 12, 1788.	1.0	8
24	Mitochondrial DNA Footprints from Western Eurasia in Modern Mongolia. <i>Frontiers in Genetics</i> , 2021, 12, 819337.	1.1	4
25	The BH3-only protein NOXA serves as an independent predictor of breast cancer patient survival and defines susceptibility to microtubule targeting agents. <i>Cell Death and Disease</i> , 2021, 12, 1151.	2.7	11
26	DNA commission of the International society for forensic genetics: Assessing the value of forensic biological evidence - Guidelines highlighting the importance of propositions. Part II: Evaluation of biological traces considering activity level propositions. <i>Forensic Science International: Genetics</i> , 2020, 44, 102186.	1.6	59
27	Maternal perspective of Croatian genetic diversity. <i>Forensic Science International: Genetics</i> , 2020, 44, 102190.	1.6	3
28	Impact of the sequencing method on the detection and interpretation of mitochondrial DNA length heteroplasmy. <i>Forensic Science International: Genetics</i> , 2020, 44, 102205.	1.6	25
29	Mitochondrial DNA variation in Sub-Saharan Africa: Forensic data from a mixed West African sample, Côte d'Ivoire (Ivory Coast), and Rwanda. <i>Forensic Science International: Genetics</i> , 2020, 44, 102202.	1.6	4
30	Inter-laboratory study on standardized MPS libraries: evaluation of performance, concordance, and sensitivity using mixtures and degraded DNA. <i>International Journal of Legal Medicine</i> , 2020, 134, 185-198.	1.2	15
31	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.	1.6	23
32	Building a custom large-scale panel of novel microhaplotypes for forensic identification using MiSeq and Ion S5 massively parallel sequencing systems. <i>Forensic Science International: Genetics</i> , 2020, 45, 102213.	1.6	70
33	Distinguishing mitochondrial DNA and NUMT sequences amplified with the precision ID mtDNA whole genome panel. <i>Mitochondrion</i> , 2020, 55, 122-133.	1.6	24
34	Pathogenic Variant Filtering for Mitochondrial Genome Haplotype Reporting. <i>Genes</i> , 2020, 11, 1140.	1.0	6
35	Multi-laboratory validation of DNAs including the statistical library DNASTatistX. <i>Forensic Science International: Genetics</i> , 2020, 49, 102390.	1.6	7
36	Developmental Validation of a MPS Workflow with a PCR-Based Short Amplicon Whole Mitochondrial Genome Panel. <i>Genes</i> , 2020, 11, 1345.	1.0	30

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37	The STRidER Report on Two Years of Quality Control of Autosomal STR Population Datasets. <i>Genes</i> , 2020, 11, 901.	1.0	9
38	On the suppression of Forensic Science International: Genetics from the 2019 Journal Citations Report. <i>Forensic Science International: Genetics</i> , 2020, 48, 102357.	1.6	1
39	House of the dead-exceptional burials of the Avar period (seventh century AD) in Podersdorf am See (Burgenland/A). <i>Archaeological and Anthropological Sciences</i> , 2020, 12, 1.	0.7	0
40	Platinum-Quality Mitogenome Haplotypes from United States Populations. <i>Genes</i> , 2020, 11, 1290.	1.0	17
41	Broadening the Applicability of a Custom Multi-Platform Panel of Microhaplotypes: Bio-Geographical Ancestry Inference and Expanded Reference Data. <i>Frontiers in Genetics</i> , 2020, 11, 581041.	1.1	17
42	Ethical publication of research on genetics and genomics of biological material: guidelines and recommendations. <i>Forensic Science International: Genetics</i> , 2020, 48, 102299.	1.6	21
43	The lot-to-lot variability in the mitochondrial genome of controls. <i>Forensic Science International: Genetics</i> , 2020, 47, 102298.	1.6	6
44	DNA commission of the International Society of Forensic Genetics (ISFG): Recommendations on the interpretation of Y-STR results in forensic analysis. <i>Forensic Science International: Genetics</i> , 2020, 48, 102308.	1.6	42
45	Novel PCNT variants in MOPDII with attenuated growth restriction and pachygyria. <i>Clinical Genetics</i> , 2020, 98, 282-287.	1.0	7
46	Development and optimization of the VISAGE basic prototype tool for forensic age estimation. <i>Forensic Science International: Genetics</i> , 2020, 48, 102322.	1.6	25
47	The mitogenome portrait of Umbria in Central Italy as depicted by contemporary inhabitants and pre-Roman remains. <i>Scientific Reports</i> , 2020, 10, 10700.	1.6	9
48	Evaluation of the VISAGE Basic Tool for Appearance and Ancestry Prediction Using PowerSeq Chemistry on the MiSeq FGx System. <i>Genes</i> , 2020, 11, 708.	1.0	27
49	Development and validation of the VISAGE AmpliSeq basic tool to predict appearance and ancestry from DNA. <i>Forensic Science International: Genetics</i> , 2020, 48, 102336.	1.6	43
50	Forensically relevant phylogeographic evaluation of mitogenome variation in the Basque Country. <i>Forensic Science International: Genetics</i> , 2020, 46, 102260.	1.6	7
51	Interpretation of complex DNA profiles generated by massively parallel sequencing. , 2020, , 419-451.		1
52	Resolving mitochondrial haplogroups B2 and B4 with next-generation mitogenome sequencing to distinguish Native American from Asian haplotypes. <i>Forensic Science International: Genetics</i> , 2019, 43, 102143.	1.6	7
53	Evaluation of mitogenome sequence concordance, heteroplasmy detection, and haplogrouping in a worldwide lineage study using the Precision ID mtDNA Whole Genome Panel. <i>Forensic Science International: Genetics</i> , 2019, 42, 244-251.	1.6	37
54	MAPlex - A massively parallel sequencing ancestry analysis multiplex for Asia-Pacific populations. <i>Forensic Science International: Genetics</i> , 2019, 42, 213-226.	1.6	63

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55	Pleading for adherence to the MIQE-Guidelines when reporting quantitative PCR data in forensic genetic research. <i>Forensic Science International: Genetics</i> , 2019, 42, e21-e24.	1.6	9
56	Forensic characterization and statistical considerations of the CaDNAP 13-STR panel in 1,184 domestic dogs from Germany, Austria, and Switzerland. <i>Forensic Science International: Genetics</i> , 2019, 42, 90-98.	1.6	12
57	Mitochondrial DNA control region variation in Lebanon, Jordan, and Bahrain. <i>Forensic Science International: Genetics</i> , 2019, 42, 99-102.	1.6	6
58	HlrisPlex-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> , 2019, 43, 102152.	1.6	45
59	Advancing mitochondrial genome data interpretation in missing persons casework. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 721-723.	0.1	2
60	DNA Testing Reveals the Putative Identity of JB55, a 19th Century Vampire Buried in Griswold, Connecticut. <i>Genes</i> , 2019, 10, 636.	1.0	7
61	No further evidence for paternal leakage of mitochondrial DNA in humans yet. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 1821-1822.	3.3	60
62	Mitochondrial DNA analysis of a Viking age mass grave in Sweden. <i>Forensic Science International: Genetics</i> , 2019, 42, 268-274.	1.6	10
63	Resolving a 150-year-old paternity case in Mormon history using DTC autosomal DNA testing of distant relatives. <i>Forensic Science International: Genetics</i> , 2019, 42, 1-7.	1.6	9
64	SD quantifies sensitive detection tetraplex-system for nuclear and mitochondrial DNA quantification and degradation inference. <i>Forensic Science International: Genetics</i> , 2019, 42, 39-44.	1.6	23
65	Massively parallel sequence data of 31 autosomal STR loci from 496 Spanish individuals revealed concordance with CE-STR technology and enhanced discrimination power. <i>Forensic Science International: Genetics</i> , 2019, 42, 49-55.	1.6	34
66	MVC: an integrated mitochondrial variant caller for forensics. <i>Australian Journal of Forensic Sciences</i> , 2019, 51, S52-S55.	0.7	9
67	Tumor necrosis factor receptor modulator spermatogenesis-associated protein 2 is a novel predictor of outcome in ovarian cancer. <i>Cancer Science</i> , 2019, 110, 1117-1126.	1.7	9
68	The maternal inheritance of the Ashaninka native group from Peru. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 135-137.	0.1	1
69	The maternal inheritance of Alto Parani revealed by full mitogenome sequences. <i>Forensic Science International: Genetics</i> , 2019, 39, 66-72.	1.6	13
70	The devil's in the detail: Release of an expanded, enhanced and dynamically revised forensic STR Sequence Guide. <i>Forensic Science International: Genetics</i> , 2018, 34, 162-169.	1.6	73
71	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, 105-115.	1.6	64
72	Defining mtDNA origins and population stratification in Rio de Janeiro. <i>Forensic Science International: Genetics</i> , 2018, 34, 97-104.	1.6	19

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73	Age Estimation with DNA: From Forensic DNA Fingerprinting to Forensic (Epi)Genomics: A Mini-Review. <i>Gerontology</i> , 2018, 64, 326-332.	1.4	63
74	Increased DNA typing success for feces and feathers of capercaillie ( <i>Tetrao Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 T</i> )	0.8	7
75	Evaluation of the precision ID whole MtDNA genome panel for forensic analyses. <i>Forensic Science International: Genetics</i> , 2018, 35, 21-25.	1.6	70
76	Truncated isoform Vav3.1 is highly expressed in ovarian cancer stem cells and clinically relevant in predicting prognosis and platinum response. <i>International Journal of Cancer</i> , 2018, 142, 1640-1651.	2.3	8
77	Differentiation of human iPSCs into functional podocytes. <i>PLoS ONE</i> , 2018, 13, e0203869.	1.1	44
78	Next generation database search algorithm for forensic mitogenome analyses. <i>Forensic Science International: Genetics</i> , 2018, 37, 204-214.	1.6	72
79	Towards broadening Forensic DNA Phenotyping beyond pigmentation: Improving the prediction of head hair shape from DNA. <i>Forensic Science International: Genetics</i> , 2018, 37, 241-251.	1.6	38
80	Inter-laboratory validation study of the ForenSeq <sup>™</sup> DNA Signature Prep Kit. <i>Forensic Science International: Genetics</i> , 2018, 36, 77-85.	1.6	50
81	Systematic evaluation of the early access applied biosystems precision ID Globalfiler mixture ID and Globalfiler NGS STR panels for the ion S5 system. <i>Forensic Science International: Genetics</i> , 2018, 36, 95-103.	1.6	29
82	Resolving the matrilineal relationship of seven Late Bronze Age individuals from Stillfried, Austria. <i>Forensic Science International: Genetics</i> , 2018, 36, 148-151.	1.6	6
83	Transitioning from Forensic Genetics to Forensic Genomics. <i>Genes</i> , 2018, 9, 3.	1.0	11
84	DNA commission of the International society for forensic genetics: Assessing the value of forensic biological evidence - Guidelines highlighting the importance of propositions. <i>Forensic Science International: Genetics</i> , 2018, 36, 189-202.	1.6	83
85	Current state of art of STR sequencing in forensic genetics. <i>Electrophoresis</i> , 2018, 39, 2655-2668.	1.3	68
86	Dog breed affiliation with a forensically validated canine STR set. <i>Forensic Science International: Genetics</i> , 2018, 37, 126-134.	1.6	12
87	Evaluation of the Illumina ForenSeq <sup>™</sup> DNA Signature Prep Kit as MPS forensic application for the MiSeq FG benchtop sequencer. <i>Forensic Science International: Genetics</i> , 2017, 28, 188-194.	1.6	84
88	DNA Commission of the International Society for Forensic Genetics (ISFG): Guidelines on the use of X-STRs in kinship analysis. <i>Forensic Science International: Genetics</i> , 2017, 29, 269-275.	1.6	71
89	European survey on forensic applications of massively parallel sequencing. <i>Forensic Science International: Genetics</i> , 2017, 29, e23-e25.	1.6	32
90	Revised guidelines for the publication of genetic population data. <i>Forensic Science International: Genetics</i> , 2017, 30, 160-163.	1.6	135

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91	Paraguay: Unveiling migration patterns with ancestry genetic markers. Forensic Science International: Genetics Supplement Series, 2017, 6, e226-e228.	0.1	3
92	Using EuroForMix to analyse complex SNP mixtures, up to six contributors. Forensic Science International: Genetics Supplement Series, 2017, 6, e277-e279.	0.1	4
93	Working towards implementation of whole genome mitochondrial DNA sequencing into routine casework. Forensic Science International: Genetics Supplement Series, 2017, 6, e388-e389.	0.1	14
94	Open source software EuroForMix can be used to analyse complex SNP mixtures. Forensic Science International: Genetics, 2017, 31, 105-110.	1.6	37
95	STRSeq: A catalog of sequence diversity at human identification Short Tandem Repeat loci. Forensic Science International: Genetics, 2017, 31, 111-117.	1.6	77
96	A collaborative EDNAP exercise on SNaPshot <sub>ϕ</sub> -based mtDNA control region typing. Forensic Science International: Genetics, 2017, 26, 77-84.	1.6	5
97	Lack of geneâ€“language correlation due to reciprocal female but directional male admixture in Austronesians and non-Austronesians of East Timor. European Journal of Human Genetics, 2017, 25, 246-252.	1.4	7
98	Considering DNA damage when interpreting mtDNA heteroplasmy in deep sequencing data. Forensic Science International: Genetics, 2017, 26, 1-11.	1.6	36
99	Optimized mtDNA Control Region Primer Extension Capture Analysis for Forensically Relevant Samples and Highly Compromised mtDNA of Different Age and Origin. Genes, 2017, 8, 237.	1.0	51
100	Assessing various Infrared (IR) microscopic imaging techniques for post-mortem interval evaluation of human skeletal remains. PLoS ONE, 2017, 12, e0174552.	1.1	48
101	Three individuals, three stories, three burials from medieval Trondheim, Norway. PLoS ONE, 2017, 12, e0180277.	1.1	14
102	D5S2500 is an ambiguously characterized STR: Identification and description of forensic microsatellites in the genomics age.. Forensic Science International: Genetics, 2016, 23, 19-24.	1.6	21
103	SOCS3 Modulates the Response to Enzalutamide and Is Regulated by Androgen Receptor Signaling and CpG Methylation in Prostate Cancer Cells. Molecular Cancer Research, 2016, 14, 574-585.	1.5	36
104	DNA Commission of the International Society for Forensic Genetics: Recommendations on the validation of software programs performing biostatistical calculations for forensic genetics applications. Forensic Science International: Genetics, 2016, 25, 191-197.	1.6	72
105	TriXYâ€“Homogeneous genetic sexing of highly degraded forensic samples including hair shafts. Forensic Science International: Genetics, 2016, 25, 166-174.	1.6	16
106	Hairy matters: MtDNA quantity and sequence variation along and among human head hairs. Forensic Science International: Genetics, 2016, 25, 1-9.	1.6	17
107	Mitochondrial DNA control region haplotype and haplogroup diversity in South Eastern Turkey. Forensic Science International: Genetics, 2016, 24, 176-179.	1.6	16
108	The mitochondrial DNA makeup of Romanians: A forensic mtDNA control region database and phylogenetic characterization. Forensic Science International: Genetics, 2016, 24, 136-142.	1.6	20



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109	Differences in urbanization degree and consequences on the diversity of conventional vs. rapidly mutating Y-STRs in five municipalities from a small region of the Tyrolean Alps in Austria. <i>Forensic Science International: Genetics</i> , 2016, 24, 180-193.	1.6	8
110	Mapping human dispersals into the Horn of Africa from Arabian Ice Age refugia using mitogenomes. <i>Scientific Reports</i> , 2016, 6, 25472.	1.6	40
111	Massively Parallel Mitochondrial DNA Sequencing in Forensic Genetics: Principles and Opportunities. <i>Security Science and Technology</i> , 2016, , 293-335.	0.5	2
112	Searching for blood in Chinese lacquerware: <i>zhǎ xiǎ huǎ</i> . <i>Studies in Conservation</i> , 2016, 61, 45-51.	45.51	12
113	Ancient mtDNA sequences from the First Australians revisited. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6892-6897.	3.3	26
114	Recommendations of the DNA Commission of the International Society for Forensic Genetics (ISFG) on quality control of autosomal Short Tandem Repeat allele frequency databasing (STRidER). <i>Forensic Science International: Genetics</i> , 2016, 24, 97-102.	1.6	130
115	Inter-laboratory evaluation of the EUROFORGEN Global ancestry-informative SNP panel by massively parallel sequencing using the Ion PGM. <i>Forensic Science International: Genetics</i> , 2016, 23, 178-189.	1.6	65
116	Efforts of the human immune system to maintain the peripheral CD8+ T cell compartment after childhood thymectomy. <i>Immunity and Ageing</i> , 2016, 13, 3.	1.8	22
117	High-quality mtDNA control region sequences from 680 individuals sampled across the Netherlands to establish a national forensic mtDNA reference database. <i>Forensic Science International: Genetics</i> , 2016, 21, 158-167.	1.6	20
118	Characterisation of the inflammatory response in Dupuytren's disease. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2016, 50, 171-179.	0.4	15
119	Massively parallel sequencing of forensic STRs: Considerations of the DNA commission of the International Society for Forensic Genetics (ISFG) on minimal nomenclature requirements. <i>Forensic Science International: Genetics</i> , 2016, 22, 54-63.	1.6	190
120	The mitochondrial landscape of African Americans: An examination of more than 2500 control region haplotypes from 22 U.S. locations. <i>Forensic Science International: Genetics</i> , 2016, 22, 139-148.	1.6	10
121	Critical role of androgen receptor level in prostate cancer cell resistance to new generation antiandrogen enzalutamide. <i>Oncotarget</i> , 2016, 7, 59781-59794.	0.8	52
122	Admixture and Genetic Diversity Distribution Patterns of Non-Recombining Lineages of Native American Ancestry in Colombian Populations. <i>PLoS ONE</i> , 2015, 10, e0120155.	1.1	22
123	Evaluation of DNA Variants Associated with Androgenetic Alopecia and Their Potential to Predict Male Pattern Baldness. <i>PLoS ONE</i> , 2015, 10, e0127852.	1.1	51
124	Introduction. <i>Forensic Science International: Genetics</i> , 2015, 15, 1.	1.6	1
125	Massively parallel sequencing of complete mitochondrial genomes from hair shaft samples. <i>Forensic Science International: Genetics</i> , 2015, 15, 8-15.	1.6	85
126	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.	1.6	53



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127	Human settlement history between Sunda and Sahul: a focus on East Timor (Timor-Leste) and the Pleistocenic mtDNA diversity. <i>BMC Genomics</i> , 2015, 16, 70.	1.2	32
128	Forensic ancestry analysis with two capillary electrophoresis ancestry informative marker (AIM) panels: Results of a collaborative EDNAP exercise. <i>Forensic Science International: Genetics</i> , 2015, 19, 56-67.	1.6	27
129	Inter-laboratory evaluation of SNP-based forensic identification by massively parallel sequencing using the Ion PGM <sup>®</sup> . <i>Forensic Science International: Genetics</i> , 2015, 17, 110-121.	1.6	105
130	Exploring the relationship between lifestyles, diets and genetic adaptations in humans. <i>BMC Genomics</i> , 2015, 16, 55.	2.7	15
131	Evaluation of the predictive capacity of DNA variants associated with straight hair in Europeans. <i>Forensic Science International: Genetics</i> , 2015, 19, 280-288.	1.6	36
132	Mitochondrial DNA heteroplasmy in the emerging field of massively parallel sequencing. <i>Forensic Science International: Genetics</i> , 2015, 18, 131-139.	1.6	118
133	The open-source software LRmix can be used to analyse SNP mixtures. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e50-e51.	0.1	13
134	eDNA <sup>®</sup> An expert software system for comparison and evaluation of DNA profiles in forensic casework. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e400-e402.	0.1	9
135	Post-mortem interval estimation of human skeletal remains by micro-computed tomography, mid-infrared microscopic imaging and energy dispersive X-ray mapping. <i>Analytical Methods</i> , 2015, 7, 2917-2927.	1.3	42
136	Molecular genetic analysis on the remains of the Dark Countess: Revisiting the French Royal family. <i>Forensic Science International: Genetics</i> , 2015, 19, 252-254.	1.6	6
137	Full mtGenome reference data: Development and characterization of 588 forensic-quality haplotypes representing three U.S. populations. <i>Forensic Science International: Genetics</i> , 2015, 14, 141-155.	1.6	78
138	Evidence for frequent and tissue-specific sequence heteroplasmy in human mitochondrial DNA. <i>Mitochondrion</i> , 2015, 20, 82-94.	1.6	83
139	Helena, the hidden beauty: Resolving the most common West Eurasian mtDNA control region haplotype by massively parallel sequencing an Italian population sample. <i>Forensic Science International: Genetics</i> , 2015, 15, 21-26.	1.6	23
140	Influences of COMT and 5-HTTLPR Polymorphisms on Cognitive Flexibility in Healthy Women: Inhibition of Prepotent Responses and Memory Updating. <i>PLoS ONE</i> , 2014, 9, e85506.	1.1	20
141	Splice variant transcripts of the anterior gradient 2 gene as a marker of prostate cancer. <i>Oncotarget</i> , 2014, 5, 8681-8689.	0.8	39
142	Carriers of the COMT Met/Met Allele Have Higher Degrees of Hypnotizability, Provided That They Have Good Attentional Control: A Case of Gene-Trait Interaction. <i>International Journal of Clinical and Experimental Hypnosis</i> , 2014, 62, 455-482.	1.1	26
143	Improved visibility of character conflicts in quasi-median networks with the EMPOP NETWORK software. <i>Croatian Medical Journal</i> , 2014, 55, 115-120.	0.2	14
144	Replenishment of the B cell compartment after doxorubicin-induced hematopoietic toxicity is facilitated by STAT1. <i>Journal of Leukocyte Biology</i> , 2014, 95, 853-866.	1.5	6

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145	Identification of the remains of King Richard III. <i>Nature Communications</i> , 2014, 5, 5631.	5.8	163
146	Differential Influence of 5-HTTLPR - Polymorphism and COMT Val158Met - Polymorphism on Emotion Perception and Regulation in Healthy Women. <i>Journal of the International Neuropsychological Society</i> , 2014, 20, 516-524.	1.2	12
147	Building a forensic ancestry panel from the ground up: The EUROFORGEN Global AIM-SNP set. <i>Forensic Science International: Genetics</i> , 2014, 11, 13-25.	1.6	116
148	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.	1.6	71
149	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. <i>Forensic Science International: Genetics</i> , 2014, 12, 12-23.	1.6	214
150	Collaborative EDNAP exercise on the IrisPlex system for DNA-based prediction of human eye colour. <i>Forensic Science International: Genetics</i> , 2014, 11, 241-251.	1.6	23
151	Mitochondrial DNA control region analysis of three ethnic groups in the Republic of Macedonia. <i>Forensic Science International: Genetics</i> , 2014, 13, 1-2.	1.6	10
152	DNA Commission of the International Society for Forensic Genetics: Revised and extended guidelines for mitochondrial DNA typing. <i>Forensic Science International: Genetics</i> , 2014, 13, 134-142.	1.6	243
153	Questioning the prevalence and reliability of human mitochondrial DNA heteroplasmy from massively parallel sequencing data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4546-7.	3.3	25
154	Validation of two canine STR multiplex-assays following the ISFG recommendations for non-human DNA analysis. <i>Forensic Science International: Genetics</i> , 2014, 8, 90-100.	1.6	32
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