

# Antti Sajantila

## List of Publications by Year in descending order

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Version: 2024-02-01

170  
papers

12,801  
citations

41258

49  
h-index

29081

104  
g-index

173  
all docs

173  
docs citations

173  
times ranked

19335  
citing authors

#	ARTICLE	IF	CITATIONS
1	A promoter-level mammalian expression atlas. <i>Nature</i> , 2014, 507, 462-470.	13.7	1,838
2	The Simons Genome Diversity Project: 300 genomes from 142 diverse populations. <i>Nature</i> , 2016, 538, 201-206.	13.7	1,216
3	Ancient human genomes suggest three ancestral populations for present-day Europeans. <i>Nature</i> , 2014, 513, 409-413.	13.7	1,179
4	Correlation between Genetic and Geographic Structure in Europe. <i>Current Biology</i> , 2008, 18, 1241-1248.	1.8	449
5	Evidence for Variable Selective Pressures at MC1R. <i>American Journal of Human Genetics</i> , 2000, 66, 1351-1361.	2.6	360
6	Characteristics and Frequency of Germline Mutations at Microsatellite Loci from the Human Y Chromosome, as Revealed by Direct Observation in Father/Son Pairs. <i>American Journal of Human Genetics</i> , 2000, 66, 1580-1588.	2.6	334
7	CYP2D6 worldwide genetic variation shows high frequency of altered activity variants and no continental structure. <i>Pharmacogenetics and Genomics</i> , 2007, 17, 93-101.	0.7	332
8	Global diversity, population stratification, and selection of human copy-number variation. <i>Science</i> , 2015, 349, aab3761.	6.0	293
9	The population history of northeastern Siberia since the Pleistocene. <i>Nature</i> , 2019, 570, 182-188.	13.7	259
10	Mitochondrial DNA Replication Defects Disturb Cellular dNTP Pools and Remodel One-Carbon Metabolism. <i>Cell Metabolism</i> , 2016, 23, 635-648.	7.2	222
11	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
12	17th Century Variola Virus Reveals the Recent History of Smallpox. <i>Current Biology</i> , 2016, 26, 3407-3412.	1.8	197
13	FANTOM5 CAGE profiles of human and mouse samples. <i>Scientific Data</i> , 2017, 4, 170112.	2.4	195
14	mtDNA Analysis of Nile River Valley Populations: A Genetic Corridor or a Barrier to Migration?. <i>American Journal of Human Genetics</i> , 1999, 64, 1166-1176.	2.6	194
15	A Comprehensive Survey of Human Y-Chromosomal Microsatellites. <i>American Journal of Human Genetics</i> , 2004, 74, 1183-1197.	2.6	194
16	Minisatellite diversity supports a recent African origin for modern humans. <i>Nature Genetics</i> , 1996, 13, 154-160.	9.4	173
17	Pharmacogenetic variation at CYP2C9, CYP2C19, and CYP2D6 at global and microgeographic scales. <i>Pharmacogenetics and Genomics</i> , 2009, 19, 170-179.	0.7	160
18	High-quality and high-throughput massively parallel sequencing of the human mitochondrial genome using the Illumina MiSeq. <i>Forensic Science International: Genetics</i> , 2014, 12, 128-135.	1.6	155

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19	Neuropathologic features of four autopsied COVID-19 patients. <i>Brain Pathology</i> , 2020, 30, 1012-1016.	2.1	152
20	Toward Male Individualization with Rapidly Mutating Y-Chromosomal Short Tandem Repeats. <i>Human Mutation</i> , 2014, 35, 1021-1032.	1.1	151
21	The Y-Chromosome Tree Bursts into Leaf: 13,000 High-Confidence SNPs Covering the Majority of Known Clades. <i>Molecular Biology and Evolution</i> , 2015, 32, 661-673.	3.5	137
22	Evidence of Still-Ongoing Convergence Evolution of the Lactase Persistence T-13910 Alleles in Humans. <i>American Journal of Human Genetics</i> , 2007, 81, 615-625.	2.6	135
23	Infantile-onset spinocerebellar ataxia and mitochondrial recessive ataxia syndrome are associated with neuronal complex I defect and mtDNA depletion. <i>Human Molecular Genetics</i> , 2008, 17, 3822-3835.	1.4	129
24	Deciphering the Ancient and Complex Evolutionary History of Human Arylamine N-Acetyltransferase Genes. <i>American Journal of Human Genetics</i> , 2006, 78, 423-436.	2.6	127
25	Alu insertion polymorphisms in NW Africa and the Iberian Peninsula: evidence for a strong genetic boundary through the Gibraltar Straits. <i>Human Genetics</i> , 2000, 107, 312-319.	1.8	124
26	Mutations at Y-STR loci: implications for paternity testing and forensic analysis. <i>Forensic Science International</i> , 2001, 118, 116-121.	1.3	110
27	The genetical archaeology of the human genome. <i>Nature Genetics</i> , 1996, 14, 135-140.	9.4	105
28	Post-mortem SNP analysis of CYP2D6 gene reveals correlation between genotype and opioid drug (tramadol) metabolite ratios in blood. <i>Forensic Science International</i> , 2003, 135, 9-15.	1.3	97
29	Crossover clustering and rapid decay of linkage disequilibrium in the Xp/Yp pseudoautosomal gene SHOX. <i>Nature Genetics</i> , 2002, 31, 272-275.	9.4	96
30	Recombination hotspots rather than population history dominate linkage disequilibrium in the MHC class II region. <i>Human Molecular Genetics</i> , 2003, 12, 33-40.	1.4	96
31	Mast Cells in Neovascularized Human Coronary Plaques Store and Secrete Basic Fibroblast Growth Factor, a Potent Angiogenic Mediator. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 1880-1885.	1.1	91
32	Unintentional drowning in Finland 1970-2000: a population-based study. <i>International Journal of Epidemiology</i> , 2004, 33, 1053-1063.	0.9	86
33	Ancient Fennoscandian genomes reveal origin and spread of Siberian ancestry in Europe. <i>Nature Communications</i> , 2018, 9, 5018.	5.8	86
34	CYP2D6 Genotyping by a Multiplex Primer Extension Reaction. <i>Clinical Chemistry</i> , 2005, 51, 1291-1295.	1.5	81
35	European recommendations integrating genetic testing into multidisciplinary management of sudden cardiac death. <i>European Journal of Human Genetics</i> , 2019, 27, 1763-1773.	1.4	78
36	Circumstances and Macropathologic Findings in 1590 Consecutive Cases of Bodies Found in Water. <i>American Journal of Forensic Medicine and Pathology</i> , 2002, 23, 371-376.	0.4	73

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37	Expansion of Microbial Forensics. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1964-1974.	1.8	72
38	What Is the Incidence and Significance of "Dry-Lungs" in Bodies Found in Water?. <i>American Journal of Forensic Medicine and Pathology</i> , 2004, 25, 291-301.	0.4	71
39	Large-scale recent expansion of European patrilineages shown by population resequencing. <i>Nature Communications</i> , 2015, 6, 7152.	5.8	69
40	High sensitivity multiplex short tandem repeat loci analyses with massively parallel sequencing. <i>Forensic Science International: Genetics</i> , 2015, 16, 38-47.	1.6	69
41	Ten millennia of hepatitis B virus evolution. <i>Science</i> , 2021, 374, 182-188.	6.0	64
42	Y-Chromosomal SNPs in Finno-Ugric-Speaking Populations Analyzed by Minisequencing on Microarrays. <i>Genome Research</i> , 2001, 11, 471-482.	2.4	61
43	Experimentally observed germline mutations at human micro- and minisatellite loci. <i>European Journal of Human Genetics</i> , 1999, 7, 263-266.	1.4	60
44	Validation of high throughput sequencing and microbial forensics applications. <i>Investigative Genetics</i> , 2014, 5, 9.	3.3	59
45	A Fatal Doxepin Poisoning Associated With a Defective CYP2D6 Genotype. <i>American Journal of Forensic Medicine and Pathology</i> , 2007, 28, 259-261.	0.4	58
46	Genetic markers and population history: Finland revisited. <i>European Journal of Human Genetics</i> , 2009, 17, 1336-1346.	1.4	58
47	False-positive diatom test: A real challenge? A post-mortem study using standardized protocols. <i>Legal Medicine</i> , 2013, 15, 229-234.	0.6	57
48	Homozygosity for a HERG potassium channel mutation causes a severe form of long QT syndrome: identification of an apparent founder mutation in the Finns. <i>Journal of the American College of Cardiology</i> , 2000, 35, 1919-1925.	1.2	56
49	Northwest Siberian Khanty and Mansi in the junction of West and East Eurasian gene pools as revealed by uniparental markers. <i>European Journal of Human Genetics</i> , 2008, 16, 1254-1264.	1.4	53
50	CYP2D6 and CYP2C19 genotypes and amitriptyline metabolite ratios in a series of medicolegal autopsies. <i>Forensic Science International</i> , 2006, 158, 177-183.	1.3	50
51	Y chromosomal polymorphisms reveal founding lineages in the Finns and the Saami. <i>European Journal of Human Genetics</i> , 1999, 7, 447-458.	1.4	48
52	DNA quality and quantity from up to 16 years old post-mortem blood stored on FTA cards. <i>Forensic Science International</i> , 2016, 261, 148-153.	1.3	47
53	Golli-MBP gene in multiple sclerosis susceptibility. <i>Journal of Neuroimmunology</i> , 1998, 81, 158-167.	1.1	46
54	Molecular diversity at the CYP2D6 locus in the Mediterranean region. <i>European Journal of Human Genetics</i> , 2004, 12, 916-924.	1.4	46

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55	Repatriation and identification of the Finnish World War II soldiers. <i>Croatian Medical Journal</i> , 2007, 48, 528-35.	0.2	45
56	Underlying Data for Sequencing the Mitochondrial Genome with the Massively Parallel Sequencing Platform Ion Torrentâ„¢ PGMâ„¢. <i>BMC Genomics</i> , 2015, 16, S4.	1.2	43
57	Pulseless electrical activity and unsuccessful out-of-hospital resuscitation: What is the cause of death?. <i>Resuscitation</i> , 2008, 77, 207-210.	1.3	40
58	Effects of Environmental Factors on Severity and Mortality of COVID-19. <i>Frontiers in Medicine</i> , 2020, 7, 607786.	1.2	40
59	Discrimination power of Investigator DIPplex loci in Finnish and Somali populations. <i>Forensic Science International: Genetics</i> , 2012, 6, e99-e102.	1.6	39
60	Adverse interaction of warfarin and paracetamol: evidence from a post-mortem study. <i>European Journal of Clinical Pharmacology</i> , 2010, 66, 97-103.	0.8	37
61	Language replacement in Scandinavia. <i>Nature Genetics</i> , 1995, 11, 359-360.	9.4	36
62	Characterisation of bronchus-associated lymphoid tissue and antigen-presenting cells in central airway mucosa of children. <i>Thorax</i> , 2011, 66, 151-156.	2.7	36
63	Analysis of 9p24 and 11p12-13 regions in autism spectrum disorders: rs1340513 in the JMJD2C gene is associated with ASDs in Finnish sample. <i>Psychiatric Genetics</i> , 2010, 20, 102-108.	0.6	35
64	DNA copy number aberrations in intestinal-type gastric cancer revealed by array-based comparative genomic hybridization. <i>Cancer Genetics and Cytogenetics</i> , 2006, 167, 150-154.	1.0	34
65	Differences in genomic instability between intestinal- and diffuse-type gastric cancer. <i>Gastric Cancer</i> , 2005, 8, 238-244.	2.7	33
66	Undetermined Drowning. <i>Medicine, Science and the Law</i> , 2003, 43, 207-214.	0.6	32
67	A microsatellite polymorphism in the von Willebrand factor gene: comparison of allele frequencies in different population samples and evaluation for forensic medicine. <i>Forensic Science International</i> , 1994, 68, 91-102.	1.3	30
68	Forensic osteological investigations in Kosovo. <i>Forensic Science International</i> , 2001, 121, 166-173.	1.3	30
69	Molecular screening of selected long QT syndrome (LQTS) mutations in 165 consecutive bodies found in water. <i>International Journal of Legal Medicine</i> , 2003, 117, 115-117.	1.2	30
70	Evolution of detoxifying systems: the role of environment and population history in shaping genetic diversity at human CYP2D6 locus. <i>Pharmacogenetics and Genomics</i> , 2010, 20, 485-499.	0.7	30
71	Use of post-mortem computed tomography in Disaster Victim Identification. Positional statement of the members of the Disaster Victim Identification working group of the International Society of Forensic Radiology and Imaging; May 2014. <i>Journal of Forensic Radiology and Imaging</i> , 2014, 2, 114-116.	1.2	30
72	Monocytes accumulate in the airways of children with fatal asthma. <i>Clinical and Experimental Allergy</i> , 2018, 48, 1631-1639.	1.4	30

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73	Screening of BCS1L mutations in severe neonatal disorders suspicious for mitochondrial cause. <i>Journal of Human Genetics</i> , 2008, 53, 554-558.	1.1	29
74	Statement on conversion therapy. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2020, 72, 101930.	0.5	29
75	Post-mortem ABCB1 genotyping reveals an elevated toxicity for female digoxin users. <i>International Journal of Legal Medicine</i> , 2011, 125, 265-269.	1.2	28
76	Coding ill-defined and unknown cause of death is 13 times more frequent in Denmark than in Finland. <i>Forensic Science International</i> , 2014, 244, 289-294.	1.3	28
77	Improved Y-STR typing for disaster victim identification, missing persons investigations, and historical human skeletal remains. <i>International Journal of Legal Medicine</i> , 2018, 132, 1545-1553.	1.2	28
78	Suicide by Intracerebellar Ballpoint Pen. <i>American Journal of Forensic Medicine and Pathology</i> , 2002, 23, 334-337.	0.4	27
79	Factors affecting the STR amplification success in poorly preserved bone samples. <i>Investigative Genetics</i> , 2010, 1, 9.	3.3	27
80	Age assessment by the Greulich and Pyle method compared to other skeletal X-ray and dental methods in data from Finnish child victims of the Southeast Asian Tsunami. <i>Forensic Science, Medicine, and Pathology</i> , 2011, 7, 311-316.	0.6	26
81	Post-mortem vitreous humour as potential specimen for detection of insulin analogues by LC-MS/MS. <i>Forensic Science International</i> , 2013, 233, 328-332.	1.3	26
82	Use of Radiology in Disaster Victim Identification: Positional statement of the members of the Disaster Victim Identification working group of the International Society of Forensic Radiology and Imaging; May 2013. <i>Journal of Forensic Radiology and Imaging</i> , 2013, 1, 218.	1.2	23
83	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
84	Population resequencing of European mitochondrial genomes highlights sex-bias in Bronze Age demographic expansions. <i>Scientific Reports</i> , 2017, 7, 12086.	1.6	23
85	Amplification of the hypervariable region close to the apolipoprotein B gene: Application to forensic problems. <i>Biochemical and Biophysical Research Communications</i> , 1990, 170, 616-620.	1.0	22
86	X-STR diversity patterns in the Finnish and the Somali population. <i>Forensic Science International: Genetics</i> , 2009, 3, 173-178.	1.6	21
87	Welcome to <i>Investigative Genetics</i> . <i>Investigative Genetics</i> , 2010, 1, 1.	3.3	21
88	Dissecting the Finnish male uniformity: The value of additional Y-STR loci. <i>Forensic Science International: Genetics</i> , 2011, 5, 199-201.	1.6	21
89	Angiotensin-converting enzyme genotypes in the high- and low-risk area for coronary heart disease in Finland. <i>Genetic Epidemiology</i> , 1995, 12, 391-399.	0.6	20
90	Fatal Gunshot Wounds Between 1995 and 2001 in a Highly Populated Region in Finland. <i>American Journal of Forensic Medicine and Pathology</i> , 2005, 26, 70-77.	0.4	20

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91	How well does a national newspaper reporting system profile drowning?. <i>International Journal of Injury Control and Safety Promotion</i> , 2006, 13, 35-41.	1.0	20
92	Assessment of Traub formula and ketone bodies in cause of death investigations. <i>International Journal of Legal Medicine</i> , 2013, 127, 1131-1137.	1.2	20
93	Immunohistology and remodeling in fatal pediatric and adolescent asthma. <i>Respiratory Research</i> , 2017, 18, 94.	1.4	20
94	Improved separation of PCR amplified VNTR alleles by a vertical polyacrylamide gel electrophoresis. <i>International Journal of Legal Medicine</i> , 1993, 105, 355-359.	1.2	19
95	Recent Insertion of an Alu Element Within a Polymorphic Human-Specific Alu Insertion. <i>Molecular Biology and Evolution</i> , 2001, 18, 85-88.	3.5	19
96	Under-recording of ethanol intoxication and poisoning in cause-of-death data: Causes and consequences. <i>Forensic Science International</i> , 2011, 212, 121-125.	1.3	19
97	mitoSAVE: Mitochondrial sequence analysis of variants in Excel. <i>Forensic Science International: Genetics</i> , 2014, 12, 122-125.	1.6	19
98	Identification of Individuals with DNA Testing. <i>Annals of Medicine</i> , 1991, 23, 637-642.	1.5	18
99	Modified DOP-PCR for improved STR typing of degraded DNA from human skeletal remains and bloodstains. <i>Legal Medicine</i> , 2016, 18, 7-12.	0.6	18
100	Aircraft-Assisted Pilot Suicides: Lessons to be Learned. <i>Aviation, Space, and Environmental Medicine</i> , 2014, 85, 841-846.	0.6	17
101	Vestiges of an Ancient Border in the Contemporary Genetic Diversity of North-Eastern Europe. <i>PLoS ONE</i> , 2015, 10, e0130331.	1.1	17
102	Identification and analysis of mtDNA genomes attributed to Finns reveal long-stagnant demographic trends obscured in the total diversity. <i>Scientific Reports</i> , 2017, 7, 6193.	1.6	17
103	The landscape of persistent human DNA viruses in femoral bone. <i>Forensic Science International: Genetics</i> , 2020, 48, 102353.	1.6	17
104	Analysis of mtDNA HVRII in several human populations using an immobilised SSO probe hybridisation assay. <i>European Journal of Human Genetics</i> , 1999, 7, 459-468.	1.4	16
105	MtDNA and Y-chromosomal diversity in the Chachapoya, a population from the northeast Peruvian Andes-Amazon divide. <i>American Journal of Human Biology</i> , 2016, 28, 857-867.	0.8	16
106	The usefulness of point-of-care (POC) tests in screening elevated glucose and ketone body levels postmortem. <i>Forensic Science International</i> , 2016, 266, 299-303.	1.3	16
107	A hybrid pipeline for reconstruction and analysis of viral genomes at multi-organ level. <i>GigaScience</i> , 2020, 9, .	3.3	16
108	Isolation of two keratinocyte cell lines derived from HPV-positive dysplastic vaginal lesions. <i>International Journal of Cancer</i> , 1992, 52, 391-398.	2.3	15

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109	Measuring postmortem glycated hemoglobin – A comparison of three methods. <i>Legal Medicine</i> , 2013, 15, 72-78.	0.6	15
110	Autopsy rate in suicide is low among elderly in Denmark compared with Finland. <i>Forensic Science International</i> , 2014, 244, 158-165.	1.3	15
111	Completed suicides of citalopram users – the role of CYP genotypes and adverse drug interactions. <i>International Journal of Legal Medicine</i> , 2019, 133, 353-363.	1.2	15
112	Characterizing genetically stable and unstable gastric cancers by microsatellites and array comparative genomic hybridization. <i>Cancer Genetics and Cytogenetics</i> , 2006, 170, 133-139.	1.0	14
113	High degree of Y-chromosomal divergence within Finland – forensic aspects. <i>Forensic Science International: Genetics</i> , 2007, 1, 120-124.	1.6	14
114	The effect of number of loci on geographical structuring and forensic applicability of Y-STR data in Finland. <i>International Journal of Legal Medicine</i> , 2008, 122, 449-456.	1.2	14
115	Asbestos fibers in para-aortic and mesenteric lymph nodes. <i>American Journal of Industrial Medicine</i> , 2009, 52, 464-470.	1.0	14
116	Postmortem measurement of C-reactive protein and interpretation of results in ketoacidosis. <i>Legal Medicine</i> , 2012, 14, 140-146.	0.6	14
117	Temporal Fluctuation in North East Baltic Sea Region Cattle Population Revealed by Mitochondrial and Y-Chromosomal DNA Analyses. <i>PLoS ONE</i> , 2015, 10, e0123821.	1.1	14
118	Human mitochondrial DNA lineages in Iron-Age Fennoscandia suggest incipient admixture and eastern introduction of farming-related maternal ancestry. <i>Scientific Reports</i> , 2019, 9, 16883.	1.6	14
119	Assessment of HV1 and HV2 mtDNA Variation for Forensic Purposes in an Uruguayan Population Sample. <i>Journal of Forensic Sciences</i> , 2005, 50, 1-4.	0.9	14
120	Autosomal STR and SNP characterization of populations from the Northeastern Peruvian Andes with the ForenSeq, DNA Signature Prep Kit. <i>Forensic Science International: Genetics</i> , 2021, 52, 102487.	1.6	13
121	Similarity in recombination rate and linkage disequilibrium at CYP2C and CYP2D cytochrome P450 gene regions among Europeans indicates signs of selection and no advantage of using tagSNPs in population isolates. <i>Pharmacogenetics and Genomics</i> , 2012, 22, 846-857.	0.7	12
122	Buried in water, burdened by nature – Resilience carried the Iron Age people through Fimbulvinter. <i>PLoS ONE</i> , 2020, 15, e0231787.	1.1	12
123	Ethylene Glycol and Metabolite Concentrations in Fatal Ethylene Glycol Poisonings. <i>Journal of Analytical Toxicology</i> , 2015, 39, 481-485.	1.7	11
124	Post-mortem analysis of suicide victims shows ABCB1 haplotype 1236T – 2677T – 3435T as a candidate predisposing factor behind adverse drug reactions in females. <i>Pharmacogenetics and Genomics</i> , 2018, 28, 99-106.	0.7	11
125	Full-gene haplotypes refine CYP2D6 metabolizer phenotype inferences. <i>International Journal of Legal Medicine</i> , 2018, 132, 1007-1024.	1.2	11
126	Characterization and Radiosensitivity of UT-EC-2A and UT-EC-2B, Two New Highly Radiosensitive Endometrial Cancer Cell Lines Derived from a Primary and Metastatic Tumor of the Same Patient. <i>Gynecologic Oncology</i> , 1995, 56, 53-62.	0.6	10



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127	Genotyping of five short tandem repeat loci via triplex and duplex PCR. <i>Forensic Science International</i> , 1996, 82, 217-226.	1.3	10
128	The Human Bone Marrow Is Host to the DNAs of Several Viruses. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 657245.	1.8	10
129	Dry Eye Symptoms Are Increased in Mice Deficient in Phospholipid Transfer Protein (PLTP). <i>American Journal of Pathology</i> , 2011, 178, 2058-2065.	1.9	9
130	Serotonergic <i>5HTTLPR</i> rs25531 allele homozygosity associates with violent suicides in male citalopram users. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 691-700.	1.1	9
131	Glucose metabolism in completed suicide: a forensic-pathological pilot study. <i>Croatian Medical Journal</i> , 2017, 58, 34-39.	0.2	9
132	Duty of Notification and Aviation Safety—A Study of Fatal Aviation Accidents in the United States in 2015. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1258.	1.2	9
133	An evaluation of the genetic-matched pair study design using genome-wide SNP data from the European population. <i>European Journal of Human Genetics</i> , 2009, 17, 967-975.	1.4	8
134	Cost—consequence analysis of cause of death investigation in Finland and in Denmark. <i>Forensic Science International</i> , 2014, 245, 133-142.	1.3	8
135	Postmortem medicolegal genetic diagnostics also require reporting guidance. <i>European Journal of Human Genetics</i> , 2016, 24, 329-330.	1.4	8
136	Supervised Classification of CYP2D6 Genotype and Metabolizer Phenotype With Postmortem Tramadol-Exposed Finns. <i>American Journal of Forensic Medicine and Pathology</i> , 2019, 40, 8-18.	0.4	8
137	A roadmap to the safe practice of forensic medicine in the COVID-19 pandemic. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2020, 76, 102036.	0.5	8
138	DNA Profiling in a Genetically Isolated Population Using Three Hypervariable DNA Markers. <i>Human Heredity</i> , 1992, 42, 372-379.	0.4	7
139	Fatal iatrogenic BaSO <sub>4</sub> embolism: Morphological and ultrastructural findings confirmed by X-ray microanalysis and ICP-AES. <i>Forensic Science International</i> , 2007, 172, 203-207.	1.3	7
140	Editors' Pick: Contamination has always been the issue!. <i>Investigative Genetics</i> , 2014, 5, 106.	3.3	7
141	HbA1c method evaluation for postmortem samples. <i>Forensic Science, Medicine, and Pathology</i> , 2015, 11, 35-39.	0.6	7
142	Attention-Deficit/Hyperactivity Disorder and Fatal Accidents in Aviation Medicine. <i>Aerospace Medicine and Human Performance</i> , 2017, 88, 871-875.	0.2	7
143	Pilot Posttraumatic Stress Disorder and Fatal Aviation Accidents. <i>Aviation Psychology and Applied Human Factors</i> , 2018, 8, 93-99.	0.3	7
144	Aircraft-Assisted Pilot Suicides in the General Aviation Increased for One-Year Period after 11 September 2001 Attack in the United States. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2525.	1.2	6

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145	Copycats in Pilot Aircraft-Assisted Suicides after the Germanwings Incident. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 491.	1.2	6
146	Typing of XY (male) Genotype from Malignant Neoplastic Tissue by the Amelogenin-based Sex Test. <i>Journal of Forensic Sciences</i> , 2004, 49, 1-5.	0.9	6
147	Bipolar Disorder in Aviation Medicine. <i>Aerospace Medicine and Human Performance</i> , 2017, 88, 42-47.	0.2	5
148	Sheep and cattle population dynamics based on ancient and modern DNA reflects key events in the human history of the North-East Baltic Sea Region. <i>Journal of Archaeological Science: Reports</i> , 2018, 18, 169-173.	0.2	5
149	Genetic assessment reveals no population substructure and divergent regional and sex-specific histories in the Chachapoyas from northeast Peru. <i>PLoS ONE</i> , 2020, 15, e0244497.	1.1	5
150	On doctors'™ accountability and flight deck safety. <i>Croatian Medical Journal</i> , 2015, 56, 385-386.	0.2	4
151	General Aviation Pilots Over 70 Years Old. <i>Aerospace Medicine and Human Performance</i> , 2017, 88, 142-145.	0.2	4
152	Predicted activity of UGT2B7, ABCB1, OPRM1, and COMT using full-gene haplotypes and their association with the CYP2D6-inferred metabolizer phenotype. <i>Forensic Science International: Genetics</i> , 2018, 33, 48-58.	1.6	4
153	A pathway-driven predictive model of tramadol pharmacogenetics. <i>European Journal of Human Genetics</i> , 2019, 27, 1143-1156.	1.4	4
154	Detection of Low-Copy Human Virus DNA upon Prolonged Formalin Fixation. <i>Viruses</i> , 2022, 14, 133.	1.5	4
155	Molecular clocks ticking in the court room. <i>Investigative Genetics</i> , 2014, 5, 4.	3.3	3
156	A genome-wide association study of tramadol metabolism from post-mortem samples. <i>Pharmacogenomics Journal</i> , 2020, 20, 94-103.	0.9	3
157	Editors'™ pick: codeine toxicity prediction in young infants " genotype the mothers. <i>Investigative Genetics</i> , 2012, 3, 24.	3.3	2
158	Major historical dietary changes are reflected in the dental microbiome of ancient skeletons. <i>Investigative Genetics</i> , 2013, 4, 10.	3.3	2
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160	Molecular Autopsy. <i>Security Science and Technology</i> , 2016, , 377-413.	0.5	2
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162	Renal markers cystatin C and neutrophil gelatinase-associated lipocalin (NGAL) in postmortem samples. <i>Forensic Science, Medicine, and Pathology</i> , 2016, 12, 189-192.	0.6	1

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163	The Y chromosome and the heartache of males. <i>Investigative Genetics</i> , 2012, 3, 9.	3.3	0
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165	Editors' Pick: milk sugar, migration and pastoralism in Africa. <i>Investigative Genetics</i> , 2014, 5, 5.	3.3	0
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169	Medicolegal Autopsies and Pharmacogenetics. , 2014, , 89-104.		0
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