

Peter M Schneider

List of Publications by Year in Descending Order

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

88 papers	6,215 citations	34 h-index	78 g-index
99 ext. papers	7,328 ext. citations	4.6 avg, IF	5.32 L-index

#	Paper	IF	Citations
88	Variant interpretation in molecular autopsy: a useful dilemma.. <i>International Journal of Legal Medicine</i> , 2022 , 136, 475	3.1	0
87	A collaborative exercise on DNA methylation-based age prediction and body fluid typing.. <i>Forensic Science International: Genetics</i> , 2021 , 57, 102656	4.3	1
86	Progress in the implementation of massively parallel sequencing for forensic genetics: results of a European-wide survey among professional users. <i>International Journal of Legal Medicine</i> , 2021 , 135, 1423-1432	3.1	5
85	Forensische DNA-Methylierungsanalyse. <i>Rechtsmedizin</i> , 2021 , 31, 202-216	0.6	1
84	Forensische DNA-Methylierungsanalyse. <i>Rechtsmedizin</i> , 2021 , 31, 192-201	0.6	2
83	DNA-Methylierungsanalyse [Neues Verfahren der forensischen Altersschätzung. <i>Rechtsmedizin</i> , 2021 , 31, 183-191	0.6	0
82	Möglichkeiten und Grenzen der forensischen DNA-Analyse unter dem Gesichtspunkt verschiedener Szenarien zur Spurenentstehung. <i>Rechtsmedizin</i> , 2021 , 31, 395-404	0.6	0
81	mRNA profiling of mock casework samples: Results of a FoRNAP collaborative exercise. <i>Forensic Science International: Genetics</i> , 2021 , 50, 102409	4.3	12
80	Development and Evaluation of the Ancestry Informative Marker Panel of the VISAGE Basic Tool. <i>Genes</i> , 2021 , 12,	4.2	2
79	Ethical publication of research on genetics and genomics of biological material: guidelines and recommendations. <i>Forensic Science International: Genetics</i> , 2020 , 48, 102299	4.3	13
78	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	4.3	22
77	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	4.3	2
76	Multi-laboratory validation of DNAs including the statistical library DNASTatistX. <i>Forensic Science International: Genetics</i> , 2020 , 49, 102390	4.3	5
75	Pyrosequenzierung zur molekularen Altersschätzung in der DNA-Spurenanalyse. <i>BioSpektrum</i> , 2020 , 26, 639-642	0.1	
74	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	4.3	27
73	Novel multiplex strategy for DNA methylation-based age prediction from small amounts of DNA via Pyrosequencing. <i>Forensic Science International: Genetics</i> , 2020 , 44, 102189	4.3	11
72	The Use of Forensic DNA Phenotyping in Predicting Appearance and Biogeographic Ancestry. <i>Deutsches A&#x0308;rztblatt International</i> , 2019 , 51-52, 873-880	2.5	23

71	Integrative genomic profiling of large-cell neuroendocrine carcinomas reveals distinct subtypes of high-grade neuroendocrine lung tumors. <i>Nature Communications</i> , 2018 , 9, 1048	17.4	152
70	DNA commission of the International society for forensic genetics: Assessing the value of forensic biological evidence - Guidelines highlighting the importance of propositions: Part I: evaluation of DNA profiling comparisons given (sub-) source propositions. <i>Forensic Science International: Genetics</i> , 2018 , 36, 189-202	4.3	56
69	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	4.3	24
68	Making progress in education: The EUROFORGEN master degree pilot project in forensic genetics. <i>Forensic Science International: Genetics</i> , 2017 , 28, e12-e13	4.3	1
67	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	4.3	49
66	Impact of genetic ancestry on chronological age prediction using DNA methylation analysis. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e399-e400	0.5	11
65	Comparative proteome analysis for identification of differentially abundant proteins in SIDS. <i>International Journal of Legal Medicine</i> , 2017 , 131, 1597-1613	3.1	3
64	Genetic characterization of Guinea-Bissau using a 12 X-chromosomal STR system: Inferences from a multiethnic population. <i>Forensic Science International: Genetics</i> , 2017 , 31, 89-94	4.3	6
63	A collaborative exercise on DNA methylation based body fluid typing. <i>Electrophoresis</i> , 2016 , 37, 2759-2766	4.3	17
62	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	4.3	91
61	New sequence variants detected at DXS10148, DXS10074 and DXS10134 loci. <i>Forensic Science International: Genetics</i> , 2016 , 20, 112-116	4.3	10
60	A comparative study of insertion/deletion polymorphisms applied among Southwest, South and Northwest Chinese populations using Investigator(®) DIPplex. <i>Forensic Science International: Genetics</i> , 2016 , 21, 10-4	4.3	26
59	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	4.3	148
58	Comprehensive Analysis of Pan-African Mitochondrial DNA Variation Provides New Insights into Continental Variation and Demography. <i>Journal of Genetics and Genomics</i> , 2016 , 43, 133-43	4	10
57	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
56	Comprehensive genomic profiles of small cell lung cancer. <i>Nature</i> , 2015 , 524, 47-53	50.4	1061
55	Evaluation of the predictive capacity of DNA variants associated with straight hair in Europeans. <i>Forensic Science International: Genetics</i> , 2015 , 19, 280-288	4.3	26
54	Validation of adequate endogenous reference genes for reverse transcription-qPCR studies in human post-mortem brain tissue of SIDS cases. <i>Forensic Science, Medicine, and Pathology</i> , 2015 , 11, 517-295	1.5	8

53	Detecting the Paternal Genetic Diversity in West Africa using Y-STRs and Y-SNPs. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e213-e215	0.5	3
52	Broad-based molecular autopsy: a potential tool to investigate the involvement of subtle cardiac conditions in sudden unexpected death in infancy and early childhood. <i>Archives of Disease in Childhood</i> , 2015 , 100, 952-6	2.2	22
51	Forensische Molekulargenetik 2015 , 785-834		
50	Impact of using validated or standard reference genes for miRNA qPCR data normalization in cell type identification. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e199-e201	0.5	5
49	Evaluation of DNA variants associated with androgenetic alopecia and their potential to predict male pattern baldness. <i>PLoS ONE</i> , 2015 , 10, e0127852	3.7	34
48	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. <i>Forensic Science International: Genetics</i> , 2014 , 12, 12-23	4.3	171
47	Collaborative EDNAP exercise on the IrisPlex system for DNA-based prediction of human eye colour. <i>Forensic Science International: Genetics</i> , 2014 , 11, 241-51	4.3	17
46	Frequent mutations in chromatin-remodelling genes in pulmonary carcinoids. <i>Nature Communications</i> , 2014 , 5, 3518	17.4	173
45	The molecular characterization of a depurinated trial DNA sample can be a model to understand the reliability of the results in forensic genetics. <i>Electrophoresis</i> , 2014 , 35, 3134-44	3.6	10
44	Mass spectrometric base composition profiling: Implications for forensic mtDNA databasing. <i>Forensic Science International: Genetics</i> , 2013 , 7, 587-592	4.3	3
43	The Ge.F.I. DNA Proficiency Test: Year-one experience. <i>Forensic Science International: Genetics Supplement Series</i> , 2013 , 4, e27-e28	0.5	1
42	Substitution mutation induced migration anomaly of a D10S2325 allele on capillary electrophoresis. <i>International Journal of Legal Medicine</i> , 2013 , 127, 363-8	3.1	2
41	A 21 marker insertion deletion polymorphism panel to study biogeographic ancestry. <i>Forensic Science International: Genetics</i> , 2013 , 7, 305-12	4.3	39
40	Reply to Bracketing off population does not advance ethical reflection on EVCs: A reply to Kayser and Schneider by A. M̃h̃arek, V. Toom, and B. Prainsack. <i>Forensic Science International: Genetics</i> , 2012 , 6, e18-e19	4.3	8
39	Successful mRNA profiling of 23 years old blood stains. <i>Forensic Science International: Genetics</i> , 2012 , 6, 274-6	4.3	40
38	MtDNA diversity of Ghana: a forensic and phylogeographic view. <i>Forensic Science International: Genetics</i> , 2012 , 6, 244-9	4.3	23
37	Integrative genome analyses identify key somatic driver mutations of small-cell lung cancer. <i>Nature Genetics</i> , 2012 , 44, 1104-10	36.3	919
36	Beyond STRs: The Role of Diallelic Markers in Forensic Genetics. <i>Transfusion Medicine and Hemotherapy</i> , 2012 , 39, 176-180	4.2	40

35	A framework for identification of actionable cancer genome dependencies in small cell lung cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 17034-9	11.5	138
34	A comparison of mini-STRs versus standard STRs--results of a collaborative European (EDNAP) exercise. <i>Forensic Science International: Genetics</i> , 2011 , 5, 257-8	4.3	11
33	Application of a west Eurasian-specific filter for quasi-median network analysis: Sharpening the blade for mtDNA error detection. <i>Forensic Science International: Genetics</i> , 2011 , 5, 133-7	4.3	21
32	Southeast Asian diversity: first insights into the complex mtDNA structure of Laos. <i>BMC Evolutionary Biology</i> , 2011 , 11, 49	3	31
31	STRs, mini STRs and SNPs--a comparative study for typing degraded DNA. <i>Legal Medicine</i> , 2011 , 13, 68-74.	4.9	30
30	Allgemeine Empfehlungen der Spurenkommission zur statistischen Bewertung von DNA-Datenbank-Treffern. <i>Rechtsmedizin</i> , 2010 , 20, 111-115	0.6	10
29	DNA-based prediction of human externally visible characteristics in forensics: motivations, scientific challenges, and ethical considerations. <i>Forensic Science International: Genetics</i> , 2009 , 3, 154-61	4.3	159
28	Identification of West Eurasian mitochondrial haplogroups by mtDNA SNP screening: results of the 2006-2007 EDNAP collaborative exercise. <i>Forensic Science International: Genetics</i> , 2008 , 2, 61-8	4.3	13
27	Forensic validation of the Genplex SNP typing system--Results of an inter-laboratory study. <i>Forensic Science International: Genetics Supplement Series</i> , 2008 , 1, 389-393	0.5	3
26	Populationsgenetik autosomaler Polymorphismen. <i>Medizinische Genetik</i> , 2008 , 20, 298-301	0.5	1
25	Scientific standards for studies in forensic genetics. <i>Forensic Science International</i> , 2007 , 165, 238-43	2.6	137
24	Forensic validation of the SNPforID 52-plex assay. <i>Forensic Science International: Genetics</i> , 2007 , 1, 186-90.	4.3	66
23	ISFG: Recommendations on biostatistics in paternity testing. <i>Forensic Science International: Genetics</i> , 2007 , 1, 223-31	4.3	180
22	Interpretation of DNA mixtures--European consensus on principles. <i>Forensic Science International: Genetics</i> , 2007 , 1, 291-2	4.3	22
21	The evolution of DNA databases--recommendations for new European STR loci. <i>Forensic Science International</i> , 2006 , 156, 242-4	2.6	182
20	A multiplex assay with 52 single nucleotide polymorphisms for human identification. <i>Electrophoresis</i> , 2006 , 27, 1713-24	3.6	395
19	Validation and casework testing of the BioPlex-11 for STR typing of telogen hair roots. <i>Forensic Science International</i> , 2006 , 161, 52-9	2.6	19
18	New multiplexes for Europe--amendments and clarification of strategic development. <i>Forensic Science International</i> , 2006 , 163, 155-7	2.6	110

17	Development of a pentaplex X-chromosomal short tandem repeat typing system and population genetic studies. <i>Forensic Science International</i> , 2005 , 154, 173-80	2.6	25
16	Introduction of an single nucleotide polymorphism-based "Major Y-chromosome haplogroup typing kit" suitable for predicting the geographical origin of male lineages. <i>Electrophoresis</i> , 2005 , 26, 4411-20	3.6	70
15	GENETIC SUSCEPTIBILITY AND CLASS III COMPLEMENT GENES 2004 , 153-172		
14	STR analysis of artificially degraded DNA-results of a collaborative European exercise. <i>Forensic Science International</i> , 2004 , 139, 123-34	2.6	60
13	Preparation of degraded human DNA under controlled conditions. <i>Forensic Science International</i> , 2004 , 139, 135-40	2.6	53
12	Paternity Testing Commission of the International Society of Forensic Genetics: recommendations on genetic investigations in paternity cases. <i>Forensic Science International</i> , 2002 , 129, 148-57	2.6	67
11	C4A deficiency and nonresponse to hepatitis B vaccination. <i>Journal of Hepatology</i> , 2002 , 37, 387-92	13.4	50
10	Criminal DNA databases: the European situation. <i>Forensic Science International</i> , 2001 , 119, 232-8	2.6	63
9	A brief history of the formation of DNA databases in forensic science within Europe. <i>Forensic Science International</i> , 2001 , 119, 225-31	2.6	72
8	A new polymorphism in the human HFE gene. <i>Immunogenetics</i> , 1999 , 49, 823-4	3.2	3
7	Tumor necrosis factor alpha promoter polymorphism at position -238 is associated with chronic active hepatitis C infection. <i>Journal of Medical Virology</i> , 1998 , 54, 173-7	19.7	119
6	Genetic analysis of the short tandem repeat system D12S391 in the German and three Asian populations. <i>Forensic Science International</i> , 1998 , 94, 25-31	2.6	17
5	Tandem repeat structure of the duplicated Y-chromosomal STR locus DYS385 and frequency studies in the German and three Asian populations. <i>Forensic Science International</i> , 1998 , 97, 61-70	2.6	106
4	Characterization of non-expressed C4 genes in a case of complete C4 deficiency: identification of a novel point mutation leading to a premature stop codon. <i>Human Immunology</i> , 1998 , 59, 713-9	2.3	31
3	The eighth component of human complement: molecular basis of C8A (C81) polymorphism. <i>Human Genetics</i> , 1995 , 96, 281-4	6.3	3
2	C4 DNA RFLP reference typing report. <i>Complement and Inflammation</i> , 1990 , 7, 218-24		18
1	Schwere sexualisierte Gewalt [Aufklärung eines Falls durch Kombination aus DNA- und mRNA-Analyse. <i>Rechtsmedizin</i> , 1	0.6	