

# Peter M Schneider

## List of Publications by Citations

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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	Comprehensive genomic profiles of small cell lung cancer. <i>Nature</i> , <b>2015</b> , 524, 47-53	50.4	1061
87	Integrative genome analyses identify key somatic driver mutations of small-cell lung cancer. <i>Nature Genetics</i> , <b>2012</b> , 44, 1104-10	36.3	919
86	A multiplex assay with 52 single nucleotide polymorphisms for human identification. <i>Electrophoresis</i> , <b>2006</b> , 27, 1713-24	3.6	395
85	The evolution of DNA databases--recommendations for new European STR loci. <i>Forensic Science International</i> , <b>2006</b> , 156, 242-4	2.6	182
84	ISFG: Recommendations on biostatistics in paternity testing. <i>Forensic Science International: Genetics</i> , <b>2007</b> , 1, 223-31	4.3	180
83	Frequent mutations in chromatin-remodelling genes in pulmonary carcinoids. <i>Nature Communications</i> , <b>2014</b> , 5, 3518	17.4	173
82	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 12, 12-23	4.3	171
81	DNA-based prediction of human externally visible characteristics in forensics: motivations, scientific challenges, and ethical considerations. <i>Forensic Science International: Genetics</i> , <b>2009</b> , 3, 154-61	4.3	159
80	Integrative genomic profiling of large-cell neuroendocrine carcinomas reveals distinct subtypes of high-grade neuroendocrine lung tumors. <i>Nature Communications</i> , <b>2018</b> , 9, 1048	17.4	152
79	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> , <b>2016</b> , 22, 54-63	4.3	148
78	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> , <b>2012</b> , 109, 17034-9	11.5	138
77	Scientific standards for studies in forensic genetics. <i>Forensic Science International</i> , <b>2007</b> , 165, 238-43	2.6	137
76	Tumor necrosis factor alpha promoter polymorphism at position -238 is associated with chronic active hepatitis C infection. <i>Journal of Medical Virology</i> , <b>1998</b> , 54, 173-7	19.7	119
75	New multiplexes for Europe-amendments and clarification of strategic development. <i>Forensic Science International</i> , <b>2006</b> , 163, 155-7	2.6	110
74	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> , <b>1998</b> , 97, 61-70	2.6	106
73	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> , <b>2016</b> , 24, 97-102	4.3	91
72	A brief history of the formation of DNA databases in forensic science within Europe. <i>Forensic Science International</i> , <b>2001</b> , 119, 225-31	2.6	72

71	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> , <b>2005</b> , 26, 4411-20	3.6	70
70	Paternity Testing Commission of the International Society of Forensic Genetics: recommendations on genetic investigations in paternity cases. <i>Forensic Science International</i> , <b>2002</b> , 129, 148-57	2.6	67
69	Forensic validation of the SNPforID 52-plex assay. <i>Forensic Science International: Genetics</i> , <b>2007</b> , 1, 186-90	4.3	66
68	Criminal DNA databases: the European situation. <i>Forensic Science International</i> , <b>2001</b> , 119, 232-8	2.6	63
67	STR analysis of artificially degraded DNA-results of a collaborative European exercise. <i>Forensic Science International</i> , <b>2004</b> , 139, 123-34	2.6	60
66	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> , <b>2013</b> , 31, 188-202	4.3	56
65	Preparation of degraded human DNA under controlled conditions. <i>Forensic Science International</i> , <b>2004</b> , 139, 135-40	2.6	53
64	C4A deficiency and nonresponse to hepatitis B vaccination. <i>Journal of Hepatology</i> , <b>2002</b> , 37, 387-92	13.4	50
63	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> , <b>2017</b> , 29, 269-275	4.3	49
62	Successful mRNA profiling of 23 years old blood stains. <i>Forensic Science International: Genetics</i> , <b>2012</b> , 6, 274-6	4.3	40
61	Beyond STRs: The Role of Diallelic Markers in Forensic Genetics. <i>Transfusion Medicine and Hemotherapy</i> , <b>2012</b> , 39, 176-180	4.2	40
60	A 21 marker insertion deletion polymorphism panel to study biogeographic ancestry. <i>Forensic Science International: Genetics</i> , <b>2013</b> , 7, 305-12	4.3	39
59	Evaluation of DNA variants associated with androgenetic alopecia and their potential to predict male pattern baldness. <i>PLoS ONE</i> , <b>2015</b> , 10, e0127852	3.7	34
58	Southeast Asian diversity: first insights into the complex mtDNA structure of Laos. <i>BMC Evolutionary Biology</i> , <b>2011</b> , 11, 49	3	31
57	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> , <b>1998</b> , 59, 713-9	2.3	31
56	STRs, mini STRs and SNPs--a comparative study for typing degraded DNA. <i>Legal Medicine</i> , <b>2011</b> , 13, 68-74	4.9	30
55	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> , <b>2020</b> , 44, 102186	4.3	27
54	Evaluation of the predictive capacity of DNA variants associated with straight hair in Europeans. <i>Forensic Science International: Genetics</i> , <b>2015</b> , 19, 280-288	4.3	26

53	A comparative study of insertion/deletion polymorphisms applied among Southwest, South and Northwest Chinese populations using Investigator(®) DIPplex. <i>Forensic Science International: Genetics</i> , <b>2016</b> , 21, 10-4	4.3	26
52	Development of a pentaplex X-chromosomal short tandem repeat typing system and population genetic studies. <i>Forensic Science International</i> , <b>2005</b> , 154, 173-80	2.6	25
51	Towards broadening Forensic DNA Phenotyping beyond pigmentation: Improving the prediction of head hair shape from DNA. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 37, 241-251	4.3	24
50	MtDNA diversity of Ghana: a forensic and phylogeographic view. <i>Forensic Science International: Genetics</i> , <b>2012</b> , 6, 244-9	4.3	23
49	The Use of Forensic DNA Phenotyping in Predicting Appearance and Biogeographic Ancestry. <i>Deutsches A&amp;#x0308;rztblatt International</i> , <b>2019</b> , 51-52, 873-880	2.5	23
48	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> , <b>2015</b> , 100, 952-6	2.2	22
47	Development and validation of the VISAGE AmpliSeq basic tool to predict appearance and ancestry from DNA. <i>Forensic Science International: Genetics</i> , <b>2020</b> , 48, 102336	4.3	22
46	Interpretation of DNA mixtures--European consensus on principles. <i>Forensic Science International: Genetics</i> , <b>2007</b> , 1, 291-2	4.3	22
45	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> , <b>2016</b> , 130, 1431-1438	3.1	22
44	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> , <b>2011</b> , 5, 133-7	4.3	21
43	Validation and casework testing of the BioPlex-11 for STR typing of telogen hair roots. <i>Forensic Science International</i> , <b>2006</b> , 161, 52-9	2.6	19
42	C4 DNA RFLP reference typing report. <i>Complement and Inflammation</i> , <b>1990</b> , 7, 218-24		18
41	A collaborative exercise on DNA methylation based body fluid typing. <i>Electrophoresis</i> , <b>2016</b> , 37, 2759-2766	4.6	17
40	Collaborative EDNAP exercise on the IrisPlex system for DNA-based prediction of human eye colour. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 11, 241-51	4.3	17
39	Genetic analysis of the short tandem repeat system D12S391 in the German and three Asian populations. <i>Forensic Science International</i> , <b>1998</b> , 94, 25-31	2.6	17
38	Ethical publication of research on genetics and genomics of biological material: guidelines and recommendations. <i>Forensic Science International: Genetics</i> , <b>2020</b> , 48, 102299	4.3	13
37	Identification of West Eurasian mitochondrial haplogroups by mtDNA SNP screening: results of the 2006-2007 EDNAP collaborative exercise. <i>Forensic Science International: Genetics</i> , <b>2008</b> , 2, 61-8	4.3	13
36	mRNA profiling of mock casework samples: Results of a FoRNAP collaborative exercise. <i>Forensic Science International: Genetics</i> , <b>2021</b> , 50, 102409	4.3	12

35	Impact of genetic ancestry on chronological age prediction using DNA methylation analysis. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2017</b> , 6, e399-e400	0.5	11
34	A comparison of mini-STRs versus standard STRs--results of a collaborative European (EDNAP) exercise. <i>Forensic Science International: Genetics</i> , <b>2011</b> , 5, 257-8	4.3	11
33	Novel multiplex strategy for DNA methylation-based age prediction from small amounts of DNA via Pyrosequencing. <i>Forensic Science International: Genetics</i> , <b>2020</b> , 44, 102189	4.3	11
32	New sequence variants detected at DXS10148, DXS10074 and DXS10134 loci. <i>Forensic Science International: Genetics</i> , <b>2016</b> , 20, 112-116	4.3	10
31	Comprehensive Analysis of Pan-African Mitochondrial DNA Variation Provides New Insights into Continental Variation and Demography. <i>Journal of Genetics and Genomics</i> , <b>2016</b> , 43, 133-43	4	10
30	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> , <b>2014</b> , 35, 3134-44	3.6	10
29	Allgemeine Empfehlungen der Spurenkommission zur statistischen Bewertung von DNA-Datenbank-Treffern. <i>Rechtsmedizin</i> , <b>2010</b> , 20, 111-115	0.6	10
28	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> , <b>2015</b> , 11, 517-29	1.5	8
27	Reply to Bracketing off population does not advance ethical reflection on EVCs: A reply to Kayser and Schneider by A. Mäharek, V. Toom, and B. Prainsack. <i>Forensic Science International: Genetics</i> , <b>2012</b> , 6, e18-e19	4.3	8
26	Genetic characterization of Guinea-Bissau using a 12 X-chromosomal STR system: Inferences from a multiethnic population. <i>Forensic Science International: Genetics</i> , <b>2017</b> , 31, 89-94	4.3	6
25	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> , <b>2015</b> , 5, e199-e201	0.5	5
24	Multi-laboratory validation of DNAs including the statistical library DNASTatistX. <i>Forensic Science International: Genetics</i> , <b>2020</b> , 49, 102390	4.3	5
23	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> , <b>2021</b> , 135, 1425-1432	3.1	5
22	Detecting the Paternal Genetic Diversity in West Africa using Y-STRs and Y-SNPs. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2015</b> , 5, e213-e215	0.5	3
21	Mass spectrometric base composition profiling: Implications for forensic mtDNA databasing. <i>Forensic Science International: Genetics</i> , <b>2013</b> , 7, 587-592	4.3	3
20	Comparative proteome analysis for identification of differentially abundant proteins in SIDS. <i>International Journal of Legal Medicine</i> , <b>2017</b> , 131, 1597-1613	3.1	3
19	Forensic validation of the Genplex SNP typing system Results of an inter-laboratory study. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2008</b> , 1, 389-393	0.5	3
18	A new polymorphism in the human HFE gene. <i>Immunogenetics</i> , <b>1999</b> , 49, 823-4	3.2	3

17	The eighth component of human complement: molecular basis of C8A (C81) polymorphism. <i>Human Genetics</i> , <b>1995</b> , 96, 281-4	6.3	3
16	Substitution mutation induced migration anomaly of a D10S2325 allele on capillary electrophoresis. <i>International Journal of Legal Medicine</i> , <b>2013</b> , 127, 363-8	3.1	2
15	Mitochondrial DNA variation in Sub-Saharan Africa: Forensic data from a mixed West African sample, Cte d'Ivoire (Ivory Coast), and Rwanda. <i>Forensic Science International: Genetics</i> , <b>2020</b> , 44, 102202	4.3	2
14	Forensische DNA-Methylierungsanalyse. <i>Rechtsmedizin</i> , <b>2021</b> , 31, 192-201	0.6	2
13	Development and Evaluation of the Ancestry Informative Marker Panel of the VISAGE Basic Tool. <i>Genes</i> , <b>2021</b> , 12,	4.2	2
12	Making progress in education: The EUROFORGEN master degree pilot project in forensic genetics. <i>Forensic Science International: Genetics</i> , <b>2017</b> , 28, e12-e13	4.3	1
11	The Ge.F.I. DNA Proficiency Test: Year-one experience. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2013</b> , 4, e27-e28	0.5	1
10	Populationsgenetik autosomaler Polymorphismen. <i>Medizinische Genetik</i> , <b>2008</b> , 20, 298-301	0.5	1
9	A collaborative exercise on DNA methylation-based age prediction and body fluid typing.. <i>Forensic Science International: Genetics</i> , <b>2021</b> , 57, 102656	4.3	1
8	Forensische DNA-Methylierungsanalyse. <i>Rechtsmedizin</i> , <b>2021</b> , 31, 202-216	0.6	1
7	Variant interpretation in molecular autopsy: a useful dilemma.. <i>International Journal of Legal Medicine</i> , <b>2022</b> , 136, 475	3.1	0
6	DNA-Methylierungsanalyse [Neues Verfahren der forensischen Altersschätzung. <i>Rechtsmedizin</i> , <b>2021</b> , 31, 183-191	0.6	0
5	Möglichkeiten und Grenzen der forensischen DNA-Analyse unter dem Gesichtspunkt verschiedener Szenarien zur Spurenentstehung. <i>Rechtsmedizin</i> , <b>2021</b> , 31, 395-404	0.6	0
4	Forensische Molekulargenetik <b>2015</b> , 785-834		
3	GENETIC SUSCEPTIBILITY AND CLASS III COMPLEMENT GENES <b>2004</b> , 153-172		
2	Schwere sexualisierte Gewalt [Aufklärung eines Falls durch Kombination aus DNA- und mRNA-Analyse. <i>Rechtsmedizin</i> , <sup>1</sup>	0.6	
1	Pyrosequenzierung zur molekularen Altersschätzung in der DNA-Spurenanalyse. <i>BioSpektrum</i> , <b>2020</b> , 26, 639-642	0.1	