

# Sascha Willuweit

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

2,211  
citations

279798

23  
h-index

289244

40  
g-index

42  
all docs

42  
docs citations

42  
times ranked

1587  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.2	15
2	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.	3.1	42
3	Y-chromosome diversity of the three major ethno-linguistic groups in the Republic of North Macedonia. <i>Forensic Science International: Genetics</i> , 2019, 42, 165-170.	3.1	6
4	Inter-laboratory validation study of the ForenSeq <sup>™</sup> DNA Signature Prep Kit. <i>Forensic Science International: Genetics</i> , 2018, 36, 77-85.	3.1	50
5	Current state-of-art of STR sequencing in forensic genetics. <i>Electrophoresis</i> , 2018, 39, 2655-2668.	2.4	68
6	European survey on forensic applications of massively parallel sequencing. <i>Forensic Science International: Genetics</i> , 2017, 29, e23-e25.	3.1	32
7	DNA Commission of the International Society for Forensic Genetics: Recommendations on the validation of software programs performing biostatistical calculations for forensic genetics applications. <i>Forensic Science International: Genetics</i> , 2016, 25, 191-197.	3.1	72
8	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.	3.1	190
9	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.	0.3	9
10	The new Y Chromosome Haplotype Reference Database. <i>Forensic Science International: Genetics</i> , 2015, 15, 43-48.	3.1	181
11	No shortcut solution to the problem of Y-STR match probability calculation. <i>Forensic Science International: Genetics</i> , 2015, 15, 69-75.	3.1	23
12	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. <i>Forensic Science International: Genetics</i> , 2014, 12, 12-23.	3.1	214
13	Y-chromosomal analysis identifies the skeletal remains of Swiss national hero Jürg Jenatsch (1596–1639). <i>Forensic Science International: Genetics</i> , 2013, 7, 610-617.	3.1	27
14	Estimating trace-suspect match probabilities for singleton Y-STR haplotypes using coalescent theory. <i>Forensic Science International: Genetics</i> , 2013, 7, 264-271.	3.1	35
15	Multiple recurrent mutations at four human Y-chromosomal single nucleotide polymorphism sites in a 37 bp sequence tract on the ARSDP1 pseudogene. <i>Forensic Science International: Genetics</i> , 2013, 7, 593-600.	3.1	10
16	Continent-Wide Decoupling of Y-Chromosomal Genetic Variation from Language and Geography in Native South Americans. <i>PLoS Genetics</i> , 2013, 9, e1003460.	3.5	89
17	Y-chromosomal STR analysis in the Pashtun population of Southern Afghanistan. <i>Forensic Science International: Genetics</i> , 2012, 6, e103-e105.	3.1	14
18	Geostatistical inference of main Y-STR-haplotype groups in Europe. <i>Forensic Science International: Genetics</i> , 2011, 5, 91-94.	3.1	13

#	ARTICLE	IF	CITATIONS
19	Y-STR Frequency Surveying Method: A critical reappraisal. <i>Forensic Science International: Genetics</i> , 2011, 5, 84-90.	3.1	30
20	Y-chromosomal STRs haplotypes in the Taiwanese Paiwan population. <i>International Journal of Legal Medicine</i> , 2011, 125, 39-43.	2.2	19
21	Assembly of a large Y-STR haplotype database for the Czech population and investigation of its substructure. <i>Forensic Science International: Genetics</i> , 2010, 4, e75-e78.	3.1	26
22	Y-STR variation among ethnic groups from Ecuador: Mestizos, Kichwas, Afro-Ecuadorians and Waoranis. <i>Forensic Science International: Genetics</i> , 2009, 3, e83-e91.	3.1	25
23	A Y-STR database of Iranian and Azerbaijani minority populations. <i>Forensic Science International: Genetics</i> , 2009, 4, e53-e55.	3.1	30
24	Analysis of Y chromosome STR haplotypes in the European part of Russia reveals high diversities but non-significant genetic distances between populations. <i>International Journal of Legal Medicine</i> , 2008, 122, 219-223.	2.2	53
25	Boundaries and clines in the West Eurasian Y chromosome landscape: Insights from the European part of Russia. <i>American Journal of Physical Anthropology</i> , 2008, 137, 41-47.	2.1	23
26	A Colombian Caribbean population study of 16 Y-chromosome STR loci. <i>Forensic Science International: Genetics</i> , 2008, 2, e5-e8.	3.1	20
27	Microgeographic genetic variation of Y chromosome in a population sample of Ravenna's area in the Emilia-Romagna region (North of Italy). <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 242-243.	0.3	2
28	Y chromosome haplotype reference database (YHRD): Update. <i>Forensic Science International: Genetics</i> , 2007, 1, 83-87.	3.1	302
29	Y-chromosomal STR haplotypes in Kalmyk population samples. <i>Forensic Science International</i> , 2007, 173, 204-209.	2.2	31
30	Y-chromosomal STR haplotypes in Macedonian population samples. <i>Forensic Science International</i> , 2005, 148, 69-73.	2.2	17
31	Signature of recent historical events in the European Y-chromosomal STR haplotype distribution. <i>Human Genetics</i> , 2005, 116, 279-291.	3.8	168
32	Asian online Y-STR Haplotype Reference Database. <i>Legal Medicine</i> , 2003, 5, S160-S163.	1.3	42
33	Online Y-chromosomal short tandem repeat haplotype reference database (YHRD) for U.S. populations. <i>Journal of Forensic Sciences</i> , 2002, 47, 513-9.	1.6	30
34	Online reference database of European Y-chromosomal short tandem repeat (STR) haplotypes. <i>Forensic Science International</i> , 2001, 118, 106-113.	2.2	198
35	Next generation sequencing of Y-STRs in father-son pairs and comparison with traditional capillary electrophoresis. <i>Forensic Sciences Research</i> , 0, , 1-6.	1.6	3