

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	Y chromosome haplotype reference database (YHRD): Update. Forensic Science International: Genetics, 2007, 1, 83-87.	3.1	302
2	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. Forensic Science International: Genetics, 2014, 12, 12-23.	3.1	214
3	Online reference database of European Y-chromosomal short tandem repeat (STR) haplotypes. Forensic Science International, 2001, 118, 106-113.	2.2	198
4	Massively parallel sequencing of forensic STRs: Considerations of the DNA commission of the International Society for Forensic Genetics (ISFG) on minimal nomenclature requirements. Forensic Science International: Genetics, 2016, 22, 54-63.	3.1	190
5	The new Y Chromosome Haplotype Reference Database. Forensic Science International: Genetics, 2015, 15, 43-48.	3.1	181
6	Signature of recent historical events in the European Y-chromosomal STR haplotype distribution. Human Genetics, 2005, 116, 279-291.	3.8	168
7	Continent-Wide Decoupling of Y-Chromosomal Genetic Variation from Language and Geography in Native South Americans. PLoS Genetics, 2013, 9, e1003460.	3.5	89
8	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.	3.1	72
9	Current state of art of STR sequencing in forensic genetics. Electrophoresis, 2018, 39, 2655-2668.	2.4	68
10	Analysis of Y chromosome STR haplotypes in the European part of Russia reveals high diversities but non-significant genetic distances between populations. International Journal of Legal Medicine, 2008, 122, 219-223.	2.2	53
11	Inter-laboratory validation study of the ForenSeq [®] DNA Signature Prep Kit. Forensic Science International: Genetics, 2018, 36, 77-85.	3.1	50
12	Asian online Y-STR Haplotype Reference Database. Legal Medicine, 2003, 5, S160-S163.	1.3	42
13	DNA commission of the International Society of Forensic Genetics (ISFG): Recommendations on the interpretation of Y-STR results in forensic analysis. Forensic Science International: Genetics, 2020, 48, 102308.	3.1	42
14	Estimating trace-suspect match probabilities for singleton Y-STR haplotypes using coalescent theory. Forensic Science International: Genetics, 2013, 7, 264-271.	3.1	35
15	European survey on forensic applications of massively parallel sequencing. Forensic Science International: Genetics, 2017, 29, e23-e25.	3.1	32
16	Y-chromosomal STR haplotypes in Kalmyk population samples. Forensic Science International, 2007, 173, 204-209.	2.2	31
17	A Y-STR database of Iranian and Azerbaijanian minority populations. Forensic Science International: Genetics, 2009, 4, e53-e55.	3.1	30
18	Y-STR Frequency Surveying Method: A critical reappraisal. Forensic Science International: Genetics, 2011, 5, 84-90.	3.1	30

#	ARTICLE	IF	CITATIONS
19	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
20	Y-chromosomal analysis identifies the skeletal remains of Swiss national hero J�rg Jenatsch (1596�1639). <i>Forensic Science International: Genetics</i> , 2013, 7, 610-617.	3.1	27
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	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
24	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
25	A Colombian Caribbean population study of 16 Y-chromosome STR loci. <i>Forensic Science International: Genetics</i> , 2008, 2, e5-e8.	3.1	20
26	Y-chromosomal STRs haplotypes in the Taiwanese Paiwan population. <i>International Journal of Legal Medicine</i> , 2011, 125, 39-43.	2.2	19
27	Y-chromosomal STR haplotypes in Macedonian population samples. <i>Forensic Science International</i> , 2005, 148, 69-73.	2.2	17
28	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
29	Y-chromosomal STR analysis in the Pashtun population of Southern Afghanistan. <i>Forensic Science International: Genetics</i> , 2012, 6, e103-e105.	3.1	14
30	Geostatistical inference of main Y-STR-haplotype groups in Europe. <i>Forensic Science International: Genetics</i> , 2011, 5, 91-94.	3.1	13
31	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
32	eDNA�� 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
33	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
34	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
35	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