

Ronny Decorte

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.

47
papers

1,334
citations

16
h-index

36
g-index

48
ext. papers

1,580
ext. citations

3.9
avg, IF

3.97
L-index

#	Paper	IF	Citations
47	YMrCA: Improving Y-chromosomal ancestor time estimation for DNA kinship research. <i>Human Mutation</i> , 2021 , 42, 1307-1320	4.7	0
46	Cell survival and DNA damage repair are promoted in the human blood thanatotranscriptome shortly after death. <i>Scientific Reports</i> , 2021 , 11, 16585	4.9	
45	CSYseq: The first Y-chromosome sequencing tool typing a large number of Y-SNPs and Y-STRs to unravel worldwide human population genetics. <i>PLoS Genetics</i> , 2021 , 17, e1009758	6	2
44	Ysurnames? The patrilineal Y-chromosome and surname correlation for DNA kinship research. <i>Forensic Science International: Genetics</i> , 2020 , 44, 102204	4.3	12
43	The Dutch Y-chromosomal landscape. <i>European Journal of Human Genetics</i> , 2020 , 28, 287-299	5.3	6
42	An interdisciplinary study around the reliquary of the late cardinal Jacques de Vitry. <i>PLoS ONE</i> , 2019 , 14, e0201424	3.7	
41	A Historical-Genetic Reconstruction of Human Extra-Pair Paternity. <i>Current Biology</i> , 2019 , 29, 4102-4107	6.7	9
40	Validation of Y-ancestor time calculators for forensic familial searching. <i>Forensic Science International: Genetics Supplement Series</i> , 2019 , 7, 411-413	0.5	1
39	A game of hide and seq: Identification of parallel Y-STR evolution in deep-rooting pedigrees. <i>European Journal of Human Genetics</i> , 2019 , 27, 637-646	5.3	14
38	Evaluation of three statistical prediction models for forensic age prediction based on DNA methylation. <i>Forensic Science International: Genetics</i> , 2018 , 34, 128-133	4.3	21
37	The black legend on the Spanish presence in the low countries: Verifying shared beliefs on genetic ancestry. <i>American Journal of Physical Anthropology</i> , 2018 , 166, 219-227	2.5	4
36	Determining Y-STR mutation rates in deep-rooting genealogies: Identification of haplogroup differences. <i>Forensic Science International: Genetics</i> , 2018 , 34, 1-10	4.3	24
35	DNA Degradation: Current Knowledge and Progress in DNA Analysis 2017 , 65-80		4
34	Bight of Benin: a Maternal Perspective of Four Beninese Populations and their Genetic Implications on the American Populations of African Ancestry. <i>Annals of Human Genetics</i> , 2017 , 81, 78-90	2.2	1
33	The palaeogenetics of cat dispersal in the ancient world. <i>Nature Ecology and Evolution</i> , 2017 , 1,	12.3	71
32	Defining Y-SNP variation among the Flemish population (Western Europe) by full genome sequencing. <i>Forensic Science International: Genetics</i> , 2017 , 31, e12-e16	4.3	5
31	Genetic-genealogy approach reveals low rate of extrapair paternity in historical Dutch populations. <i>American Journal of Human Biology</i> , 2017 , 29, e23046	2.7	21

30	Biohistorical materials and contemporary privacy concerns-the forensic case of King Albert I. <i>Forensic Science International: Genetics</i> , 2016 , 24, 202-210	4-3	9
29	Comparing maternal genetic variation across two millennia reveals the demographic history of an ancient human population in southwest Turkey. <i>Royal Society Open Science</i> , 2016 , 3, 150250	3-3	5
28	Improved age determination of blood and teeth samples using a selected set of DNA methylation markers. <i>Epigenetics</i> , 2015 , 10, 922-30	5-7	125
27	A selective set of DNA-methylation markers for age determination of blood, teeth and buccal samples. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e144-e145	0-5	13
26	Towards a consensus Y-chromosomal phylogeny and Y-SNP set in forensics in the next-generation sequencing era. <i>Forensic Science International: Genetics</i> , 2015 , 15, 39-42	4-3	22
25	The Paternal Landscape along the Bight of Benin - Testing Regional Representativeness of West-African Population Samples Using Y-Chromosomal Markers. <i>PLoS ONE</i> , 2015 , 10, e0141510	3-7	5
24	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
23	Seeing the wood for the trees: a minimal reference phylogeny for the human Y chromosome. <i>Human Mutation</i> , 2014 , 35, 187-91	4-7	121
22	Genetic genealogy reveals true Y haplogroup of House of Bourbon contradicting recent identification of the presumed remains of two French Kings. <i>European Journal of Human Genetics</i> , 2014 , 22, 681-7	5-3	16
21	Controversial identification in a historical case is illustrative of the complexity of DNA typing in forensic research. Response to Charlier et al. <i>Forensic Science International: Genetics</i> , 2014 , 9, e18-9	4-3	3
20	Toward male individualization with rapidly mutating y-chromosomal short tandem repeats. <i>Human Mutation</i> , 2014 , 35, 1021-32	4-7	130
19	A substantially lower frequency of uninformative matches between 23 versus 17 Y-STR haplotypes in north Western Europe. <i>Forensic Science International: Genetics</i> , 2014 , 11, 214-9	4-3	14
18	Pseudoautosomal region 1 length polymorphism in the human population. <i>PLoS Genetics</i> , 2014 , 10, e1004578	4-3	19
17	Temporal differentiation across a West-European Y-chromosomal cline: genealogy as a tool in human population genetics. <i>European Journal of Human Genetics</i> , 2012 , 20, 434-40	5-3	25
16	Automated DNA extraction of single dog hairs without roots for mitochondrial DNA analysis. <i>Forensic Science International: Genetics</i> , 2012 , 6, 277-81	4-3	11
15	Allele frequencies for the new European Standard Set (ESS) loci and D1S1677 in the Belgian population. <i>Forensic Science International: Genetics</i> , 2012 , 6, e75-7	4-3	15
14	Automating a combined composite-consensus method to generate DNA profiles from low and high template mixture samples. <i>Forensic Science International: Genetics</i> , 2012 , 6, 588-93	4-3	10
13	Micro-geographic distribution of Y-chromosomal variation in the central-western European region Brabant. <i>Forensic Science International: Genetics</i> , 2011 , 5, 95-9	4-3	30

12	Deep into the roots of the Libyan Tuareg: a genetic survey of their paternal heritage. <i>American Journal of Physical Anthropology</i> , 2011 , 145, 118-24	2.5	21
11	Optimization and validation of the SNPforID 34-SNPplex for POP7. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e43-e44	0.5	
10	Mutability of Y-chromosomal microsatellites: rates, characteristics, molecular bases, and forensic implications. <i>American Journal of Human Genetics</i> , 2010 , 87, 341-53	11	268
9	Validation of a microchip electrophoresis system as a DNA amplification control. <i>Forensic Science International: Genetics Supplement Series</i> , 2009 , 2, 119-120	0.5	1
8	Development and evaluation of multiplex Y-STR assays for application in molecular genealogy. <i>Forensic Science International: Genetics Supplement Series</i> , 2009 , 2, 57-59	0.5	12
7	Increased sensitivity for amplified STR alleles on capillary sequencers with BigDye X Terminator. <i>Forensic Science International: Genetics Supplement Series</i> , 2009 , 2, 123-124	0.5	6
6	Development of a novel miniSTR multiplex assay for typing degraded DNA samples. <i>Forensic Science International: Genetics Supplement Series</i> , 2008 , 1, 112-114	0.5	3
5	Identification and sequence analysis of discordant phenotypes between AmpFISTR SGM Plus and PowerPlex 16. <i>International Journal of Legal Medicine</i> , 2007 , 121, 297-301	3.1	24
4	Evaluation of methodology for the isolation and analysis of LCN-DNA before and after dactyloscopic enhancement of fingerprints. <i>International Congress Series</i> , 2006 , 1288, 583-585		9
3	Allele frequency data for 19 short tandem repeats (PowerPlex 16 and FFFL) in a Belgian population sample. <i>Journal of Forensic Sciences</i> , 2006 , 51, 436-7	1.8	9
2	Y-chromosomal STR haplotypes in a Belgian population sample and identification of a micro-variant with a flanking site mutation at DYS19. <i>Forensic Science International</i> , 2005 , 152, 89-94	2.6	11
1	Belgian population data for 15 STR loci (AmpFISTR SGM Plus and AmpFISTR profiler PCR amplification kit). <i>Forensic Science International</i> , 2004 , 139, 211-3	2.6	31