

# Beniamino Trombetta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1554945/publications.pdf>

Version: 2024-02-01

30  
papers

1,031  
citations

471509

17  
h-index

454955

30  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1391  
citing authors

#	ARTICLE	IF	CITATIONS
1	New insights into the evolution of human Y chromosome palindromes through mutation and gene conversion. <i>Human Molecular Genetics</i> , 2021, 30, 2272-2285.	2.9	7
2	Ethnic fragmentation and degree of urbanization strongly affect the discrimination power of Y-STR haplotypes in central Sahel. <i>Forensic Science International: Genetics</i> , 2020, 49, 102374.	3.1	10
3	Y Haplogroup Diversity of the Dominican Republic: Reconstructing the Effect of the European Colonization and the Trans-Atlantic Slave Trades. <i>Genome Biology and Evolution</i> , 2020, 12, 1579-1590.	2.5	5
4	Analysis of the human Y-chromosome haplogroup Q characterizes ancient population movements in Eurasia and the Americas. <i>BMC Biology</i> , 2019, 17, 3.	3.8	36
5	LOW DISCRIMINATION POWER OF THE YFILER <sup>®</sup> , <sup>®</sup> PLUS PCR AMPLIFICATION KIT IN AFRICAN POPULATIONS. DO WE NEED MORE RM Y-STRs?. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 671-673.	0.3	5
6	Identification and molecular characterisation of an AMEL-X null allele due to an Alu insertion. <i>Forensic Science International: Genetics</i> , 2019, 38, e1-e4.	3.1	2
7	Rapidly mutating Y-STRs in rapidly expanding populations: Discrimination power of the Yfiler Plus multiplex in northern Africa. <i>Forensic Science International: Genetics</i> , 2019, 38, 185-194.	3.1	23
8	Iron Age Italic population genetics: the Piceni from Novilara (8th–7th century BC). <i>Annals of Human Biology</i> , 2018, 45, 34-43.	1.0	13
9	The peopling of the last Green Sahara revealed by high-coverage resequencing of trans-Saharan patrilineages. <i>Genome Biology</i> , 2018, 19, 20.	8.8	30
10	A finely resolved phylogeny of Y chromosome Hg J illuminates the processes of Phoenician and Greek colonizations in the Mediterranean. <i>Scientific Reports</i> , 2018, 8, 7465.	3.3	9
11	Y chromosome palindromes and gene conversion. <i>Human Genetics</i> , 2017, 136, 605-619.	3.8	50
12	Forensic data and microvariant sequence characterization of 27 Y-STR loci analyzed in four Eastern African countries. <i>Forensic Science International: Genetics</i> , 2017, 27, 123-131.	3.1	55
13	Patterns of Inter-Chromosomal Gene Conversion on the Male-Specific Region of the Human Y Chromosome. <i>Frontiers in Genetics</i> , 2017, 8, 54.	2.3	14
14	Evidence of extensive non-allelic gene conversion among LTR elements in the human genome. <i>Scientific Reports</i> , 2016, 6, 28710.	3.3	26
15	Regional Differences in the Accumulation of SNPs on the Male-Specific Portion of the Human Y Chromosome Replicate Autosomal Patterns: Implications for Genetic Dating. <i>PLoS ONE</i> , 2015, 10, e0134646.	2.5	12
16	Phylogeographic Refinement and Large Scale Genotyping of Human Y Chromosome Haplogroup E Provide New Insights into the Dispersal of Early Pastoralists in the African Continent. <i>Genome Biology and Evolution</i> , 2015, 7, 1940-1950.	2.5	44
17	Inter- and Intraspecies Phylogenetic Analyses Reveal Extensive X–Y Gene Conversion in the Evolution of Gametologous Sequences of Human Sex Chromosomes. <i>Molecular Biology and Evolution</i> , 2014, 31, 2108-2123.	8.9	28
18	An unbiased resource of novel SNP markers provides a new chronology for the human Y chromosome and reveals a deep phylogenetic structure in Africa. <i>Genome Research</i> , 2014, 24, 535-544.	5.5	67

#	ARTICLE	IF	CITATIONS
19	Molecular Dissection of the Basal Clades in the Human Y Chromosome Phylogenetic Tree. PLoS ONE, 2012, 7, e49170.	2.5	29
20	Strong intra- and inter-continental differentiation revealed by Y chromosome SNPs M269, U106 and U152. Forensic Science International: Genetics, 2011, 5, e49-e52.	3.1	47
21	A New Topology of the Human Y Chromosome Haplogroup E1b1 (E-P2) Revealed through the Use of Newly Characterized Binary Polymorphisms. PLoS ONE, 2011, 6, e16073.	2.5	47
22	A Revised Root for the Human Y Chromosomal Phylogenetic Tree: The Origin of Patrilineal Diversity in Africa. American Journal of Human Genetics, 2011, 88, 814-818.	6.2	111
23	About the X-to-Y Gene Conversion Rate. American Journal of Human Genetics, 2010, 86, 495-497.	6.2	14
24	Human Y chromosome haplogroup R-V88: a paternal genetic record of early mid Holocene trans-Saharan connections and the spread of Chadic languages. European Journal of Human Genetics, 2010, 18, 800-807.	2.8	93
25	Reply to Lancaster. European Journal of Human Genetics, 2010, 18, 1186-1187.	2.8	8
26	Footprints of X-to-Y Gene Conversion in Recent Human Evolution. Molecular Biology and Evolution, 2010, 27, 714-725.	8.9	55
27	Recurrent mutation in SNPs within Y chromosome E3b (E-M215) haplogroup: A rebuttal. American Journal of Human Biology, 2008, 20, 614-616.	1.6	5
28	Genetic diversity patterns at the human clock gene period 2 are suggestive of population-specific positive selection. European Journal of Human Genetics, 2008, 16, 1526-1534.	2.8	29
29	Tracing Past Human Male Movements in Northern/Eastern Africa and Western Eurasia: New Clues from Y-Chromosomal Haplogroups E-M78 and J-M12. Molecular Biology and Evolution, 2007, 24, 1300-1311.	8.9	143
30	Karyology and distribution of Sesleria tenuifolia complex (Poaceae) in the Italian Peninsula. Nordic Journal of Botany, 2003, 23, 615-623.	0.5	14