

Chiara Turchi

List of Publications by Year in descending order

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49
papers

654
citations

471061

17
h-index

580395

25
g-index

50
all docs

50
docs citations

50
times ranked

842
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of a microhaplotypes panel for forensic genetics using massive parallel sequencing technology. <i>Forensic Science International: Genetics</i> , 2019, 41, 120-127.	1.6	57
2	Development of multiplex PCRs for evolutionary and forensic applications of 37 human Y chromosome SNPs. <i>Forensic Science International</i> , 2006, 157, 23-35.	1.3	55
3	Italian mitochondrial DNA database: results of a collaborative exercise and proficiency testing. <i>International Journal of Legal Medicine</i> , 2008, 122, 199-204.	1.2	48
4	Polymorphism of the mitochondrial DNA control region in Italians. <i>International Journal of Legal Medicine</i> , 2001, 114, 224-228.	1.2	45
5	Subtyping mtDNA haplogroup H by SNaPshot minisequencing and its application in forensic individual identification. <i>International Journal of Legal Medicine</i> , 2006, 120, 151-156.	1.2	36
6	Circulating SARS-CoV-2 variants in Italy, October 2020â€“March 2021. <i>Virology Journal</i> , 2021, 18, 168.	1.4	36
7	Y-chromosome genetic structure in sub-Apennine populations of Central Italy by SNP and STR analysis. <i>International Journal of Legal Medicine</i> , 2007, 121, 234-237.	1.2	33
8	Polymorphisms of mtDNA control region in Tunisian and Moroccan populations: An enrichment of forensic mtDNA databases with Northern Africa data. <i>Forensic Science International: Genetics</i> , 2009, 3, 166-172.	1.6	27
9	Evaluation of the Ion AmpliSeq SARS-CoV-2 Research Panel by Massive Parallel Sequencing. <i>Genes</i> , 2020, 11, 929.	1.0	27
10	Development of a heptaplex PCR system to analyse X-chromosome STR loci from five Italian population samples. <i>Forensic Science International</i> , 2005, 153, 231-236.	1.3	26
11	An overview of the genetic susceptibility to alcoholism. <i>Medicine, Science and the Law</i> , 2011, 51, 2-6.	0.6	25
12	MtDNA analysis for genetic identification of forensically important insects. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 584-585.	0.1	24
13	Multiplex mtDNA coding region SNP assays for molecular dissection of haplogroups U/K and J/T. <i>Forensic Science International: Genetics</i> , 2009, 4, 21-25.	1.6	20
14	The mitochondrial DNA makeup of Romanians: A forensic mtDNA control region database and phylogenetic characterization. <i>Forensic Science International: Genetics</i> , 2016, 24, 136-142.	1.6	20
15	GABRA2 and Alcohol Use Disorders: No Evidence of an Association in an Italian Caseâ€“Control Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 659-668.	1.4	19
16	Assessment of the Precision ID Identity Panel kit on challenging forensic samples. <i>Forensic Science International: Genetics</i> , 2020, 49, 102400.	1.6	19
17	Fingerprints as evidence for a genetic profile: morphological study on fingerprints and analysis of exogenous and individual factors affecting DNA typing. <i>Journal of Forensic Sciences</i> , 2003, 48, 586-92.	0.9	18
18	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> , 2014, 35, 3134-3144.	1.3	12

#	ARTICLE	IF	CITATIONS
19	Multiplex PCR Development of Y-chromosomal Biallelic Polymorphisms for Forensic Application. <i>Journal of Forensic Sciences</i> , 2005, 50, 1-7.	0.9	11
20	Y-chromosome markers distribution in Northern Africa: High-resolution SNP and STR analysis in Tunisia and Morocco populations. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 235-236.	0.1	8
21	Role of 5-HTTLPR Polymorphism in the Development of the Inward/Outward Personality Organization: A Genetic Association Study. <i>PLoS ONE</i> , 2013, 8, e82192.	1.1	8
22	ADH4 intronic variations are associated with alcohol dependence. <i>Pharmacogenetics and Genomics</i> , 2012, 22, 79-94.	0.7	7
23	A microhaplotypes panel for forensic genetics using massive parallel sequencing. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e117-e118.	0.1	7
24	Searching the undetected mtDNA variants in forensic MPS data. <i>Forensic Science International: Genetics</i> , 2020, 49, 102399.	1.6	7
25	Searching for a relationship between the serotonin receptor 2A gene variations and the development of Inward and Outward Personal Meaning Organizations. <i>Psychiatric Genetics</i> , 2011, 21, 269-270.	0.6	6
26	HTR2A gene polymorphisms and Inward and Outward Personal Meaning Organisations. <i>Acta Neuropsychiatrica</i> , 2012, 24, 336-343.	1.0	6
27	Post-mortem DNA damage: A comparative study of STRs and SNPs typing efficiency in simulated forensic samples. <i>International Congress Series</i> , 2006, 1288, 510-512.	0.2	5
28	D16S539 microvariant or D2S1338 off-ladder allele? A case report about a range overlapping between two loci. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 123-124.	0.1	5
29	Performance of a massive parallel sequencing microhaplotypes assay on degraded DNA. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 782-783.	0.1	5
30	Analysis of recombination and mutation events for 12 X-Chr STR loci: A collaborative family study of the Italian Speaking Working Group Ge.F.I. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 398-400.	0.1	5
31	A missense germline mutation in exon 7 of the MSH2 gene in a HNPCC family from center-Italy. <i>Familial Cancer</i> , 2007, 6, 97-102.	0.9	4
32	Development of a heptaplex PCR system to analyse X-chromosome STR loci from five Italian population samples. A collaborative study. <i>International Congress Series</i> , 2004, 1261, 272-274.	0.2	3
33	Development of a forensic DNA phenotyping panel using massive parallel sequencing. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 177-179.	0.1	3
34	Dealing with low amounts of degraded DNA: Evaluation of SNP typing of challenging forensic samples by using massive parallel sequencing. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 83-84.	0.1	3
35	Development and forensic applications of multiplex PCR of autosomal biallele polymorphisms. <i>International Congress Series</i> , 2004, 1261, 213-215.	0.2	2
36	Multiplex genotyping of 22 autosomal SNPs and its application in the forensic field. <i>International Congress Series</i> , 2006, 1288, 40-42.	0.2	2

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37	Population data for D10S1248, D14S1434, and D22S1045 miniSTRs loci from the Marches region (Central Italy). <i>Journal of Forensic Sciences</i> , 2005, 50, 519-25.	0.1	2
38	Genetic factors in inward vs outward personality Organizations: focus on HTR2A polymorphisms. <i>Quaderni Italiani Di Psichiatria</i> , 2011, 30, 83-88.	0.1	2
39	Multiplex PCR development of Y-chromosomal biallelic polymorphisms for forensic application. <i>Journal of Forensic Sciences</i> , 2005, 50, 519-25.	0.9	2
40	Occurrence of heteroplasmy in related individuals. <i>International Congress Series</i> , 2003, 1239, 553-556.	0.2	1
41	Genetic susceptibility for addiction: Searching of risk loci for the widespread drugs of abuse. <i>Forensic Science International: Genetics Supplement Series</i> , 2009, 2, 487-488.	0.1	1
42	Heroin addictions in Italians: Evaluation of OPRM1 genetic variants by case-control association study. <i>Forensic Science International: Genetics Supplement Series</i> , 2013, 4, e57-e58.	0.1	1
43	Past, Present and Future in Forensic Human Identification. , 2020, , 81-92.		1
44	A multicentric study of SE33 allele frequencies in the Italian population. <i>International Congress Series</i> , 2003, 1239, 83-86.	0.2	0
45	Y-chromosome genetic structure in a sub-Apennine population of the Marches (central Italy): Analysis by SNP and STR polymorphisms. <i>International Congress Series</i> , 2006, 1288, 168-170.	0.2	0
46	Association of genetic variations in alcohol dehydrogenase 4 with alcohol dependence in Italian population sample. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 580-581.	0.1	0
47	mtDNA exploitation in forensics. , 2020, , 145-169.		0
48	Massive parallel sequencing and osteogenesis imperfecta: An essential tool for forensic investigation over child abuse. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 103-104.	0.1	0
49	Exploring the usefulness of microhaplotypes in forensic identification using massive parallel sequencing technology. <i>Minerva Medicolegale; Archivio Di Antropologia Criminale, Psichiatria, E Medicina Legale</i> , 2020, 140, .	0.0	0