

# Ana Mosquera-Miguel

## List of Publications by Citations

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**Version:** 2024-04-27

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29  
papers

811  
citations

19  
h-index

28  
g-index

29  
ext. papers

961  
ext. citations

4  
avg, IF

3.17  
L-index

#	Paper	IF	Citations
29	Analysis of global variability in 15 established and 5 new European Standard Set (ESS) STRs using the CEPH human genome diversity panel. <i>Forensic Science International: Genetics</i> , <b>2011</b> , 5, 155-69	4.3	92
28	Development of a methylation marker set for forensic age estimation using analysis of public methylation data and the Agena Bioscience EpiTYPER system. <i>Forensic Science International: Genetics</i> , <b>2016</b> , 24, 65-74	4.3	86
27	New population and phylogenetic features of the internal variation within mitochondrial DNA macro-haplogroup R0. <i>PLoS ONE</i> , <b>2009</b> , 4, e5112	3.7	75
26	The impact of modern migrations on present-day multi-ethnic Argentina as recorded on the mitochondrial DNA genome. <i>BMC Genetics</i> , <b>2011</b> , 12, 77	2.6	52
25	EuroforGen-NoE collaborative exercise on LRmix to demonstrate standardization of the interpretation of complex DNA profiles. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 9, 47-54	4.3	43
24	Body fluid identification using a targeted mRNA massively parallel sequencing approach - results of a EUROFORGEN/EDNAP collaborative exercise. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 34, 105-114	4.3	42
23	Cuba: exploring the history of admixture and the genetic basis of pigmentation using autosomal and uniparental markers. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004488	6	42
22	Is mitochondrial DNA variation associated with sporadic breast cancer risk?. <i>Cancer Research</i> , <b>2008</b> , 68, 623-5; author reply 624	10.1	41
21	No evidence of association between common European mitochondrial DNA variants in Alzheimer, Parkinson, and migraine in the Spanish population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2015</b> , 168B, 54-65	3.5	33
20	Investigating the role of mitochondrial haplogroups in genetic predisposition to meningococcal disease. <i>PLoS ONE</i> , <b>2009</b> , 4, e8347	3.7	31
19	Tracking age-correlated DNA methylation markers in the young. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 36, 50-59	4.3	27
18	MAPlex - A massively parallel sequencing ancestry analysis multiplex for Asia-Pacific populations. <i>Forensic Science International: Genetics</i> , <b>2019</b> , 42, 213-226	4.3	26
17	D9S1120, a simple STR with a common Native American-specific allele: forensic optimization, locus characterization and allele frequency studies. <i>Forensic Science International: Genetics</i> , <b>2008</b> , 3, 7-13	4.3	24
16	The mitochondrial genome is a "genetic sanctuary" during the oncogenic process. <i>PLoS ONE</i> , <b>2011</b> , 6, e23327	3.7	24
15	Towards broadening Forensic DNA Phenotyping beyond pigmentation: Improving the prediction of head hair shape from DNA. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 37, 241-251	4.3	24
14	Development and validation of the VISAGE AmpliSeq basic tool to predict appearance and ancestry from DNA. <i>Forensic Science International: Genetics</i> , <b>2020</b> , 48, 102336	4.3	22
13	Testing the performance of mtSNP minisequencing in forensic samples. <i>Forensic Science International: Genetics</i> , <b>2009</b> , 3, 261-4	4.3	22

12	Genomic insights on the ethno-history of the Maya and the Tlaxinos from Guatemala. <i>BMC Genomics</i> , <b>2015</b> , 16, 131	4.5	21
11	No evidence that major mtDNA European haplogroups confer risk to schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2012</b> , 159B, 414-21	3.5	20
10	GHEP-ISFG collaborative exercise on mixture profiles (GHEP-MIX06). Reporting conclusions: Results and evaluation. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 35, 156-163	4.3	18
9	Reassessing the role of mitochondrial DNA mutations in autism spectrum disorder. <i>BMC Medical Genetics</i> , <b>2011</b> , 12, 50	2.1	15
8	Meta-Analysis of Mitochondrial DNA Variation in the Iberian Peninsula. <i>PLoS ONE</i> , <b>2016</b> , 11, e0159735	3.7	14
7	Evaluating the role of mitochondrial DNA variation to the genetic predisposition to radiation-induced toxicity. <i>Radiotherapy and Oncology</i> , <b>2014</b> , 111, 199-205	5.3	8
6	A collaborative EDNAP exercise on SNaPshot-based mtDNA control region typing. <i>Forensic Science International: Genetics</i> , <b>2017</b> , 26, 77-84	4.3	3
5	The first GHEP-ISFG collaborative exercise on forensic applications of massively parallel sequencing. <i>Forensic Science International: Genetics</i> , <b>2020</b> , 49, 102391	4.3	2
4	Development and Evaluation of the Ancestry Informative Marker Panel of the VISAGE Basic Tool. <i>Genes</i> , <b>2021</b> , 12,	4.2	2
3	Making progress in education: The EUROFORGEN master degree pilot project in forensic genetics. <i>Forensic Science International: Genetics</i> , <b>2017</b> , 28, e12-e13	4.3	1
2	A collaborative exercise on DNA methylation-based age prediction and body fluid typing.. <i>Forensic Science International: Genetics</i> , <b>2021</b> , 57, 102656	4.3	1
1	Increasing the discrimination power of the mtDNA test through the analysis of a large set of haplogroup H coding region SNPs: Forensic applications and validation. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2008</b> , 1, 301-302	0.5	