Ana Mosquera-Miguel

List of Publications by Year in Descending Order

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	A collaborative exercise on DNA methylation-based age prediction and body fluid typing.. *Forensic Science International: Genetics*, **2021**, 57, 102656	4.3	1
28	Development and Evaluation of the Ancestry Informative Marker Panel of the VISAGE Basic Tool. *Genes*, **2021**, 12,	4.2	2
27	Development and validation of the VISAGE AmpliSeq basic tool to predict appearance and ancestry from DNA. *Forensic Science International: Genetics*, **2020**, 48, 102336	4.3	22
26	The first GHEP-ISFG collaborative exercise on forensic applications of massively parallel sequencing. *Forensic Science International: Genetics*, **2020**, 49, 102391	4.3	2
25	MAPlex - A massively parallel sequencing ancestry analysis multiplex for Asia-Pacific populations. *Forensic Science International: Genetics*, **2019**, 42, 213-226	4.3	26
24	Body fluid identification using a targeted mRNA massively parallel sequencing approach - results of a EUROFORGEN/EDNAP collaborative exercise. *Forensic Science International: Genetics*, **2018**, 34, 105-115	4.3	42
23	Tracking age-correlated DNA methylation markers in the young. *Forensic Science International: Genetics*, **2018**, 36, 50-59	4.3	27
22	Towards broadening Forensic DNA Phenotyping beyond pigmentation: Improving the prediction of head hair shape from DNA. *Forensic Science International: Genetics*, **2018**, 37, 241-251	4.3	24
21	GHEP-ISFG collaborative exercise on mixture profiles (GHEP-MIX06). Reporting conclusions: Results and evaluation. *Forensic Science International: Genetics*, **2018**, 35, 156-163	4.3	18
20	Making progress in education: The EUROFORGEN master degree pilot project in forensic genetics. *Forensic Science International: Genetics*, **2017**, 28, e12-e13	4.3	1
19	A collaborative EDNAP exercise on SNaPshot□based mtDNA control region typing. *Forensic Science International: Genetics*, **2017**, 26, 77-84	4.3	3
18	Development of a methylation marker set for forensic age estimation using analysis of public methylation data and the Agena Bioscience EpiTYPER system. *Forensic Science International: Genetics*, **2016**, 24, 65-74	4.3	86
17	Meta-Analysis of Mitochondrial DNA Variation in the Iberian Peninsula. *PLoS ONE*, **2016**, 11, e0159735	3.7	14
16	No evidence of association between common European mitochondrial DNA variants in Alzheimer, Parkinson, and migraine in the Spanish population. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2015**, 168B, 54-65	3.5	33
15	Genomic insights on the ethno-history of the Maya and the □Ladinos□from Guatemala. *BMC Genomics*, **2015**, 16, 131	4.5	21
14	Evaluating the role of mitochondrial DNA variation to the genetic predisposition to radiation-induced toxicity. *Radiotherapy and Oncology*, **2014**, 111, 199-205	5.3	8
13	Euroforgen-NoE collaborative exercise on LRmix to demonstrate standardization of the interpretation of complex DNA profiles. *Forensic Science International: Genetics*, **2014**, 9, 47-54	4.3	43

12	Cuba: exploring the history of admixture and the genetic basis of pigmentation using autosomal and uniparental markers. *PLoS Genetics*, **2014**, 10, e1004488	6	42
11	No evidence that major mtDNA European haplogroups confer risk to schizophrenia. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2012**, 159B, 414-21	3.5	20
10	The impact of modern migrations on present-day multi-ethnic Argentina as recorded on the mitochondrial DNA genome. *BMC Genetics*, **2011**, 12, 77	2.6	52
9	Analysis of global variability in 15 established and 5 new European Standard Set (ESS) STRs using the CEPH human genome diversity panel. *Forensic Science International: Genetics*, **2011**, 5, 155-69	4.3	92
8	Reassessing the role of mitochondrial DNA mutations in autism spectrum disorder. *BMC Medical Genetics*, **2011**, 12, 50	2.1	15
7	The mitochondrial genome is a "genetic sanctuary" during the oncogenic process. *PLoS ONE*, **2011**, 6, e23327	3.7	24
6	New population and phylogenetic features of the internal variation within mitochondrial DNA macro-haplogroup R0. *PLoS ONE*, **2009**, 4, e5112	3.7	75
5	Testing the performance of mtSNP minisequencing in forensic samples. *Forensic Science International: Genetics*, **2009**, 3, 261-4	4.3	22
4	Investigating the role of mitochondrial haplogroups in genetic predisposition to meningococcal disease. *PLoS ONE*, **2009**, 4, e8347	3.7	31
3	D9S1120, a simple STR with a common Native American-specific allele: forensic optimization, locus characterization and allele frequency studies. *Forensic Science International: Genetics*, **2008**, 3, 7-13	4.3	24
2	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. *Forensic Science International: Genetics Supplement Series*, **2008**, 1, 301-302	0.5	
1	Is mitochondrial DNA variation associated with sporadic breast cancer risk?. *Cancer Research*, **2008**, 68, 623-5; author reply 624	10.1	41