

# Begoña Martínez Jarreta

## List of Publications by Year in descending order

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Version: 2024-02-01

121  
papers

2,113  
citations

279798

23  
h-index

265206

42  
g-index

129  
all docs

129  
docs citations

129  
times ranked

2623  
citing authors

#	ARTICLE	IF	CITATIONS
1	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. <i>Forensic Science International: Genetics</i> , 2014, 12, 12-23.	3.1	214
2	Online reference database of European Y-chromosomal short tandem repeat (STR) haplotypes. <i>Forensic Science International</i> , 2001, 118, 106-113.	2.2	198
3	The Genetic Legacy of Religious Diversity and Intolerance: Paternal Lineages of Christians, Jews, and Muslims in the Iberian Peninsula. <i>American Journal of Human Genetics</i> , 2008, 83, 725-736.	6.2	174
4	Continent-Wide Decoupling of Y-Chromosomal Genetic Variation from Language and Geography in Native South Americans. <i>PLoS Genetics</i> , 2013, 9, e1003460.	3.5	89
5	The role of aggressions suffered by healthcare workers as predictors of burnout. <i>Journal of Clinical Nursing</i> , 2013, 22, 3120-3129.	3.0	84
6	Making Sense of Work Life: A Structural Model of Burnout. <i>Journal of Applied Social Psychology</i> , 2010, 40, 57-75.	2.0	66
7	Trends in incidence of occupational asthma, contact dermatitis, noise-induced hearing loss, carpal tunnel syndrome and upper limb musculoskeletal disorders in European countries from 2000 to 2012. <i>Occupational and Environmental Medicine</i> , 2015, 72, 294-303.	2.8	64
8	EuroforGen-NoE collaborative exercise on LRmix to demonstrate standardization of the interpretation of complex DNA profiles. <i>Forensic Science International: Genetics</i> , 2014, 9, 47-54.	3.1	50
9	Aggression Towards Health Care Workers in Spain: A Multi-facility Study to Evaluate the Distribution of Growing Violence Among Professionals, Health Facilities and Departments. <i>International Journal of Occupational and Environmental Health</i> , 2009, 15, 29-35.	1.2	50
10	Sex-Specific Genetic Admixture of Mestizos, Amerindian Kichwas, and Afro-Ecuadorans from Ecuador. <i>Human Biology</i> , 2007, 79, 51-77.	0.2	47
11	Association between ancient bone preservation and dna yield: A multidisciplinary approach. <i>American Journal of Physical Anthropology</i> , 2013, 151, 102-109.	2.1	43
12	Education and training for preventing and minimizing workplace aggression directed toward healthcare workers. <i>The Cochrane Library</i> , 2020, 2020, CD011860.	2.8	39
13	Reconstructing the population history of Nicaragua by means of mtDNA, Y-chromosome STRs, and autosomal STR markers. <i>American Journal of Physical Anthropology</i> , 2010, 143, 591-600.	2.1	38
14	Hierarchical Y-SNP assay to study the hidden diversity and phylogenetic relationship of native populations in South America. <i>Forensic Science International: Genetics</i> , 2011, 5, 100-104.	3.1	36
15	Aggression Towards Health Care Workers in Spain: A Multi-facility Study to Evaluate the Distribution of Growing Violence Among Professionals, Health Facilities and Departments. <i>International Journal of Occupational and Environmental Health</i> , 2009, 15, 29-35.	1.2	36
16	Y chromosome haplogroup diversity in a Mestizo population of Nicaragua. <i>Forensic Science International: Genetics</i> , 2012, 6, e192-e195.	3.1	33
17	Association between COVID-19 Vaccine Side Effects and Body Mass Index in Spain. <i>Vaccines</i> , 2021, 9, 1321.	4.4	33
18	Genetic uniqueness of the Waorani tribe from the Ecuadorian Amazon. <i>Heredity</i> , 2012, 108, 609-615.	2.6	31

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19	CYP3A5*3 and CYP3A4*1B Allele Distribution and Genotype Combinations: Differences Between Spaniards and Central Americans. <i>Therapeutic Drug Monitoring</i> , 2007, 29, 412-416.	2.0	30
20	Analysis of the R1b-DF27 haplogroup shows that a large fraction of Iberian Y-chromosome lineages originated recently in situ. <i>Scientific Reports</i> , 2017, 7, 7341.	3.3	27
21	New clues to the evolutionary history of the main European paternal lineage M269: dissection of the Y-SNP S116 in Atlantic Europe and Iberia. <i>European Journal of Human Genetics</i> , 2016, 24, 437-441.	2.8	26
22	Y-STR variation among ethnic groups from Ecuador: Mestizos, Kichwas, Afro-Ecuadorians and Waoranis. <i>Forensic Science International: Genetics</i> , 2009, 3, e83-e91.	3.1	25
23	European dissemination of a web- and case-based learning system for occupational medicine: NetWoRM Europe. <i>International Archives of Occupational and Environmental Health</i> , 2007, 80, 553-557.	2.3	23
24	Attitudes of Healthcare Professionals and General Population Toward Vaccines and the Intention to Be Vaccinated Against COVID-19 in Spain. <i>Frontiers in Public Health</i> , 2021, 9, 739003.	2.7	23
25	Highly discriminatory capacity of the PowerPlex Â® Y23 System for the study of isolated populations. <i>Forensic Science International: Genetics</i> , 2015, 17, 104-107.	3.1	21
26	Genetic polymorphisms of CYP2C8, CYP2C9 and CYP2C19 in Ecuadorian Mestizo and Spaniard populations: a comparative study. <i>Molecular Biology Reports</i> , 2014, 41, 1267-1272.	2.3	20
27	Two fathers for the same child: A deficient paternity case of false inclusion with autosomic STRs. <i>Forensic Science International: Genetics</i> , 2009, 3, 138-140.	3.1	19
28	Assessment of a subset of Slowly Mutating Y-STRs for forensic and evolutionary studies. <i>Forensic Science International: Genetics</i> , 2018, 34, e7-e12.	3.1	19
29	Nuclear DNA Typing From Ancient Teeth. <i>American Journal of Forensic Medicine and Pathology</i> , 2012, 33, 211-214.	0.8	18
30	Mitochondrial diversity in Amerindian Kichwa and Mestizo populations from Ecuador. <i>International Journal of Legal Medicine</i> , 2012, 126, 299-302.	2.2	18
31	Case Based e-Learning in Occupational Medicineâ€”A European Approach. <i>Journal of Occupational and Environmental Medicine</i> , 2009, 51, 647-653.	1.7	17
32	Identification of new SNPs in native South American populations by resequencing the Y chromosome. <i>Forensic Science International: Genetics</i> , 2015, 15, 111-114.	3.1	17
33	Results of the GEP-ISFG collaborative study on two Y-STRs tetraplexes: GEPY I (DYS461, GATA C4, DYS437) Tj ETQq1 1 0.784314 rgBT (C) 135, 158-162.	2.2	16
34	Polymorphism C3435T of the MDR1 gene in Central Americans and Spaniards. <i>Molecular Biology Reports</i> , 2008, 35, 473-478.	2.3	16
35	Genetic profile of the Ecuadorian Mestizo population (Ecuadorâ€”South America) by using the Power PlexÂ® 16 System Kit. <i>Forensic Science International</i> , 2003, 135, 64-66.	2.2	15
36	Genetic analysis of the Amerindian Kichwas and Afroamerican descendents populations from Ecuador characterised by 15 STR-PCR polymorphisms. <i>Forensic Science International</i> , 2006, 160, 231-235.	2.2	14

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37	GHEP-ISFG collaborative exercise on mixture profiles of autosomal STRs (GHEP-MIX01, GHEP-MIX02 and) Tj ETQq1 1 0.784314 rgBT /Ov	3.1	14
38	Characterization of the Iberian Y chromosome haplogroup R-DF27 in Northern Spain. Forensic Science International: Genetics, 2017, 27, 142-148.	3.1	14
39	Urinary Mutagenicity, CYP1A2 and NAT2 Activity in Textile Industry Workers. Journal of Occupational Health, 2004, 46, 440-447.	2.1	13
40	Undergraduate teaching of occupational medicine in European schools of medicine. International Archives of Occupational and Environmental Health, 2013, 87, 397-401.	2.3	13
41	A review of the collaborative exercises on DNA typing of the Spanish and Portuguese ISFH working group. International Journal of Legal Medicine, 1997, 110, 273-277.	2.2	12
42	Forensic Spanish allele and haplotype database for a 17 X-STR panel. Forensic Science International: Genetics, 2016, 24, 120-123.	3.1	12
43	<i>Alu</i> polymorphisms in the Waorani tribe from the Ecuadorian Amazon reflect the effects of isolation and genetic drift. American Journal of Human Biology, 2011, 23, 790-795.	1.6	11
44	Distribution of Types for Six PCR-Based Loci; LDLR, GYPA, HBG, D7S8, GC and HLA-DQA1 in Central Pyrenees and Teruel (Spain). Journal of Forensic Sciences, 1997, 42, 510-513.	1.6	11
45	Citizen Stance towards Mandatory COVID-19 Vaccination and Vaccine Booster Doses: A Study in Colombia, El Salvador and Spain. Vaccines, 2022, 10, 781.	4.4	11
46	Aggressions against healthcare workers: An approach to the situation in Spain and the victims psychological effects. Legal Medicine, 2009, 11, S366-S367.	1.3	10
47	Genetic variation at six STR loci (HUMTH01, HUMTPOX, HUMCSF1PO, HUMF13A01, HUMFES/FPS,) Tj ETQq1 1 0.784314 rgBT /Overl	2.2	9
48	Medico-legal implications of mobbing. Forensic Science International, 2004, 146, S17-S18.	2.2	9
49	Mitochondrial analysis revealed high homogeneity in the Waorani populationâ€”The last nomadic group of hunter-gatherers from Ecuador. Forensic Science International: Genetics Supplement Series, 2009, 2, 313-314.	0.3	9
50	Tough Love Lessons: Lateral Violence among Hospital Nurses. International Journal of Environmental Research and Public Health, 2021, 18, 9183.	2.6	9
51	Acute exposure to white phosphorus: a topical problem in Ecuador (South America). Legal Medicine, 2002, 4, 187-192.	1.3	8
52	SNPSTR rs59186128_D7S820 polymorphism distribution in European Caucasoid, Hispanic, and Afro-American populations. International Journal of Legal Medicine, 2009, 123, 527-533.	2.2	8
53	Differences between Spaniards and Ecuadorians in <i>CYP2A6</i> allele frequencies: comparison with other populations. Fundamental and Clinical Pharmacology, 2011, 25, 627-632.	1.9	8
54	17 to 23: A novel complementary mini Yâ€”STR panel to extend the Yâ€”STR databases from 17 to 23 markers for forensic purposes. Electrophoresis, 2017, 38, 1016-1021.	2.4	8

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55	Frequencies of the five PCR-based genetic markers LDLR, GYPA, HBGG, D7S8 and GC in the population of Asturias (North Spain). <i>International Journal of Legal Medicine</i> , 1997, 110, 41-43.	2.2	7
56	Genetic markers in primary open-angle glaucoma. <i>International Ophthalmology</i> , 1997, 20, 79-82.	1.4	7
57	Y-Chromosome STR Haplotypes in Three Different Population Groups From Ecuador (South America). <i>Journal of Forensic Sciences</i> , 2008, 53, 512-514.	1.6	7
58	Mitochondrial DNA in Huaorani (Ecuadorian amerindians): A new variant in haplogroup A2. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 269-270.	0.3	7
59	e-Learning strategies in occupational legal medicine based on problems solving through e-CASUS system. <i>Legal Medicine</i> , 2009, 11, S313-S314.	1.3	7
60	Analysis of 10 X-STRs in three population groups from Ecuador. <i>Forensic Science International: Genetics</i> , 2013, 7, e19-e20.	3.1	7
61	Fluorescence-based amplification of the STR loci D18S535, D1S1656 and D12S391 in a population sample from Aragon (North Spain). <i>International Journal of Legal Medicine</i> , 1999, 113, 58-59.	2.2	6
62	Population genetics of the STR loci HUMCSF1PO, HUMF13A01, HUMFES/FPS and D12S391 in Asturias (northern Spain). <i>Forensic Science International</i> , 2000, 113, 21-23.	2.2	6
63	<i>CYP3A5*3</i> , <i>CYP3A4*1B</i> and <i>MDR1</i> C3435T Genotype Distributions in Ecuadorians. <i>Disease Markers</i> , 2008, 24, 325-331.	1.3	6
64	Alcohol-Metabolizing Enzyme Gene Polymorphisms in the Basque Country, Morocco, and Ecuador. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 879-884.	2.4	6
65	Genetic analysis of 7 medieval skeletons from Aragonese Pyrenees. <i>Croatian Medical Journal</i> , 2011, 52, 336-343.	0.7	6
66	Stable Isotope and Radiocarbon Dating of the Remains of the Medieval Royal House of Aragon (Spain) Shed Light on Their Diets, Life Histories and Identities. <i>Archaeometry</i> , 2018, 60, 366-382.	1.3	6
67	Haplotype Distribution of Nine Y-Chromosome STR-Loci in Two Northern Spanish Populations (Asturias and Aragon). <i>Journal of Forensic Sciences</i> , 2003, 48, 1-2.	1.6	6
68	Autosomal STR Loci (HUMTPOX, HUMTH01, HUMVWA, D18S535, D1S1656 and D12S391) in San Salvador (El Tj ETQq0 0 0 rgBT /Over	1.6	6
69	Assessment of Non-physical User Violence and Burnout in Primary Health Care Professionals. The Modulating Role of Job Satisfaction. <i>Frontiers in Public Health</i> , 2022, 10, 777412.	2.7	6
70	Distribution of HLA DQ A1 alleles and genotypes in two Spanish populations (Aragon and Asturias). <i>Forensic Science International</i> , 1996, 81, 185-190.	2.2	5
71	Population genetic data of 38 insertion-deletion markers in six populations of the northern fringe of the Iberian Peninsula. <i>Forensic Science International: Genetics</i> , 2017, 27, 175-179.	3.1	5
72	PM and D1S80 Loci Gene Frequencies in the Zaragoza Population of Northern Spain. <i>Journal of Forensic Sciences</i> , 1998, 43, 1094-1096.	1.6	5

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73	Population Genetics of 12 STR Loci in a Sample of Mestizos from Ecuador (South America). Journal of Forensic Sciences, 2003, 48, 1-2.	1.6	5
74	Education and training for preventing and minimising workplace aggression directed toward healthcare workers. The Cochrane Library, 0, , .	2.8	4
75	Study of 17 X-STRs in Native American and Mestizo populations of Central America for forensic and population purposes. International Journal of Legal Medicine, 2021, 135, 1773-1776.	2.2	4
76	Characterization of 17 Y-STR Loci in a Population from El Salvador (San Salvador, Central America) and Their Potential for DNA Profiling. Journal of Forensic Sciences, 2005, 50, 1-4.	1.6	4
77	Users' Perception of Violence and Conflicts With Professionals in Primary Care Centers Before and During COVID-19. A Qualitative Study. Frontiers in Public Health, 2021, 9, 810014.	2.7	4
78	Distribution of Transferrin Subtypes in Aragon (North-East Spain). Human Heredity, 1988, 38, 258-260.	0.8	3
79	Genetic analysis of autosomic and Y-chromosome STR-PCR polymorphisms of the Huaorani, the last nomad tribe in Ecuador. International Congress Series, 2006, 1288, 331-333.	0.2	3
80	Analysis of ionic ratios in the interventricular wall and their relation with cardiac damage ace seen in an anatomo pathological and cardiac biomarkers. Legal Medicine, 2009, 11, S360-S362.	1.3	3
81	Genetic diversity of 10 X chromosome STRs in an admixed population of Nicaragua. Forensic Science International: Genetics, 2013, 7, e95-e96.	3.1	3
82	The impact of haplogroup R1b-DF27 in Hispanic admixed populations from Latin America. Forensic Science International: Genetics Supplement Series, 2019, 7, 488-490.	0.3	3
83	La declaraci3n de la COVID-19 como enfermedad profesional en profesionales sanitarios: desaf3os y realidades. Medicina Cl3nica, 2021, 157, 118-120.	0.6	3
84	Allele Frequency Distribution of the STR Loci HUMPTOX, HUMTH01 and HUMVWA in Asturias (North) Tj ETQq0 0 0,rgBT /Overlock 10 Tf	1.8	3
85	Population Genetics of the D1S1656, D12S391, and D18S535 Loci in Asturias (North Spain). Journal of Forensic Sciences, 2000, 45, 442-444.	1.6	3
86	Changing Attitudes towards Occupational Medicine with Blended Learning Methods Is Possible among Medical Students in Spain: A Longitudinal Study. International Journal of Environmental Research and Public Health, 2022, 19, 878.	2.6	3
87	Sources of Conflict and Prevention Proposals in User Violence Toward Primary Care Staff: A Qualitative Study of the Perception of Professionals. Frontiers in Public Health, 0, 10, .	2.7	3
88	Genetic profile of the Ecuadorian Black population (Ecuador?South America) by using the Power PlexS 16 system kit. International Congress Series, 2004, 1261, 166-168.	0.2	2
89	DNA mixtures in forensic casework resolved with autosomic STRs. International Congress Series, 2006, 1288, 580-582.	0.2	2
90	False inclusion in a deficient paternity case with two alleged fathers. Forensic Science International: Genetics Supplement Series, 2008, 1, 525-527.	0.3	2

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91	Allele frequencies of 15 STRs in a representative sample of Entre Ríos province of Argentina population. <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e81-e82.	0.3	2
92	X-chromosomal haplotype frequencies of four linkage groups in a population of Argentina. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e524-e526.	0.3	2
93	Aggressions towards healthcare workers in Spain: Status after the recent modification of the Spanish Penal Code. <i>Medicina Clínica (English Edition)</i> , 2016, 147, 35-42.	0.2	2
94	El cáncer ocupacional: una realidad oculta y un desafío pendiente. <i>Medicina Clínica</i> , 2020, 154, 23-28.	0.6	2
95	Occupational cancer: A hidden reality and an awaiting challenge. <i>Medicina Clínica (English Edition)</i> , 2020, 154, 23-28.	0.2	2
96	Haplotype distribution of nine Y-chromosome STR-loci in two northern Spanish populations (Asturias) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.8	2
97	Distribution of G1m(1), G1m(2) and G3m(5) Allotypes in Aragon. <i>Human Heredity</i> , 1991, 41, 409-410.	0.8	1
98	Forensic medicine: a lesson to be learned by twenty-first-century Spain. <i>Journal of Forensic Psychiatry and Psychology</i> , 2003, 14, 4-6.	1.0	1
99	DNA research in sexual offences: experience in Ecuador. <i>International Congress Series</i> , 2004, 1261, 544-546.	0.2	1
100	DNA typing in missing persons in Ecuador (South America). <i>International Congress Series</i> , 2006, 1288, 544-546.	0.2	1
101	A preliminary study on the incidence of heteroplasmy in mitochondrial DNA from vitreous humour. <i>Legal Medicine</i> , 2009, 11, S460-S462.	1.3	1
102	Association between immunohistochemical markers of myocardial damage and apoptosis. <i>Legal Medicine</i> , 2009, 11, S311-S312.	1.3	1
103	Declaration of COVID-19 as an occupational disease in healthcare workers: Challenges and reality. <i>Medicina Clínica (English Edition)</i> , 2021, 157, 118-120.	0.2	1
104	Attitudes toward School Violence against LGBTQIA+. A Qualitative Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11389.	2.6	1
105	Population genetics of 12 STR loci in a sample of Mestizos from Ecuador (South America). <i>Journal of Forensic Sciences</i> , 2003, 48, 453-4.	1.6	1
106	Distribution of Gc Subtypes in Aragon (North-East Spain). <i>Human Heredity</i> , 1989, 39, 46-48.	0.8	0
107	Ecuadorian Quichua population data on three tetrameric STR loci?HUMCSF1PO, TPOX and TH01?derived using a multiplex system. <i>International Congress Series</i> , 2003, 1239, 87-90.	0.2	0
108	Population genetics of Y-chromosomal haplotypes in Asturias (Northern Spain). <i>International Congress Series</i> , 2003, 1239, 327-330.	0.2	0

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109	Population genetic study of y-chromosome haplotypes in the population of El Salvador (San Salvador,) Tj ETQq1 1 0,784314	0,2	0
110	Reference database of hypervariable STR Loci in the Entre R�os Province of Argentina. International Congress Series, 2006, 1288, 355-357.	0.2	0
111	Ten years of forensic genetics in Ecuador: Medical and legal affairs. Forensic Science International: Genetics Supplement Series, 2008, 1, 426-427.	0.3	0
112	0405��...Predicting the impact of the eu vibration directive on the prevalence of vibration white finger (vwf), carpal tunnel syndrome (cts) and sensorineural symptoms across europe. , 2017, , .		0
113	0250��...Neck and upper limb complaints in health workers: a warning of mental strain, or just a mechanical problem?. , 2017, , .		0
114	REVIEW AND ANALYSIS OF THE HEALTH, WELFARE, SAFETY AND RISK PREVENTION CONTENT OF DEGREES IN INFANT AND PRIMARY EDUCATION IN SPAIN'S PUBLIC UNIVERSITIES. EDULEARN Proceedings, 2021, , .	0.0	0
115	INNOVATIVE TEACHING METHODS IMPROVES THE ATTITUDE OF UNIVERSITY STUDENTS TO LEGAL OCCUPATIONAL MEDICINE AND INCREASES THEIR SATISFACTION WITH THE TEACHING-LEARNING PROCESS. , 2019, , .		0
116	APPLICATION OF INNOVATIVE TEACHING TOOLS IN THE TEACHING-LEARNING PROCESS OF OCCUPATIONAL MEDICINE IN TWO DIFFERENT SPANISH UNIVERSITIES: EXPERIENCES AND OUTCOMES. EDULEARN Proceedings, 2020, , .	0.0	0
117	Autosomal STR loci (HUMTPOX, HUMTH01, HUMVWA, D18S535, D1S1656 and D12S391) in San Salvador (El) Tj ETQq1 1 0,784314	1,8	0
118	Characterization of 17 Y-STR loci in a population from El Salvador (San Salvador, Central America) and their potential for DNA profiling. Journal of Forensic Sciences, 2005, 50, 1243-6.	1.6	0
119	Value Congruence, Burnout, and Culture: Similarities and Contrasts for Canadian and Spanish Nurses. , 2009, , .		0
120	Pesticide exposure and gender discrepancy in breast cancer. European Review for Medical and Pharmacological Sciences, 2021, 25, 2898-2915.	0.7	0
121	Planning a Collection of Virtual Patients to Train Clinical Reasoning: A Blueprint Representative of the European Population. International Journal of Environmental Research and Public Health, 2022, 19, 6175.	2.6	0