

Antonia Picornell

List of Publications by Year in descending order

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71
papers

1,263
citations

471509

17
h-index

414414

32
g-index

72
all docs

72
docs citations

72
times ranked

1821
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Identifying Genetic Traces of Historical Expansions: Phoenician Footprints in the Mediterranean. <i>American Journal of Human Genetics</i> , 2008, 83, 633-642.	6.2	127
3	Pain sensitivity in fibromyalgia is associated with catechol-O-methyltransferase (<i>COMT</i>) gene. <i>European Journal of Pain</i> , 2013, 17, 16-27.	2.8	106
4	Bayesian estimation of post-Messinian divergence times in Balearic Island lizards. <i>Molecular Phylogenetics and Evolution</i> , 2008, 48, 350-358.	2.7	71
5	Population density in <i>Podarcis lilfordi</i> (Squamata, Lacertidae), a lizard species endemic to small islets in the Balearic Islands (Spain). <i>Amphibia - Reptilia</i> , 2008, 29, 49-60.	0.5	57
6	Mitochondrial DNA HVRI variation in Balearic populations. <i>American Journal of Physical Anthropology</i> , 2005, 128, 119-130.	2.1	48
7	Mitochondrial DNA error prophylaxis: assessing the causes of errors in the GEP™02'03 proficiency testing trial. <i>Forensic Science International</i> , 2005, 148, 191-198.	2.2	40
8	Foundations for conservation of intraspecific genetic diversity revealed by analysis of phylogeographical structure in the endangered endemic lizard <i>Podarcis lilfordi</i> . <i>Diversity and Distributions</i> , 2009, 15, 207-221.	4.1	31
9	HLA polymorphism in a Majorcan population of Jewish descent: Comparison with Majorca, Minorca, Ibiza (Balearic Islands) and other Jewish communities. <i>Tissue Antigens</i> , 2002, 60, 282-291.	1.0	28
10	The genetic structure of <i>Drosophila subobscura</i> populations from the islands of Majorca and Minorca (Balearic Islands, Spain) based on allozymes and mitochondrial DNA. <i>Heredity</i> , 1999, 83, 271-279.	2.6	26
11	Multilocus genetic diversity and historical biogeography of the endemic wall lizard from Ibiza and Formentera, <i>Podarcis pityusensis</i> (<i>Squamata: Lacertidae</i>). <i>Molecular Ecology</i> , 2013, 22, 4829-4841.	3.9	23
12	Distribution of HFE C282Y and H63D mutations in the Balearic Islands (NE Spain). <i>Clinical Genetics</i> , 2002, 61, 43-48.	2.0	21
13	2006 GEP-ISFG collaborative exercise on mtDNA: reflections about interpretation, artefacts, and DNA mixtures. <i>Forensic Science International: Genetics</i> , 2008, 2, 126-133.	3.1	21
14	Mitochondrial DNA sequence variation in Jewish populations. <i>International Journal of Legal Medicine</i> , 2006, 120, 271-281.	2.2	20
15	Genetic sub-structure in western Mediterranean populations revealed by 12 Y-chromosome STR loci. <i>International Journal of Legal Medicine</i> , 2009, 123, 137-141.	2.2	20
16	Variability of the <i>mc1r</i> Gene in Melanic and Non-Melanic <i>Podarcis lilfordi</i> and <i>Podarcis pityusensis</i> from the Balearic Archipelago. <i>PLoS ONE</i> , 2013, 8, e53088.	2.5	20
17	Fitness and life-history traits of the two major mitochondrial DNA haplotypes of <i>Drosophila subobscura</i> . <i>Heredity</i> , 2004, 93, 371-378.	2.6	19
18	Prevalence of HFE C282Y and H63D in Jewish populations and clinical implications of H63D homozygosity. <i>Clinical Genetics</i> , 2006, 69, 155-162.	2.0	18

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19	Genetic variation within endemic Podarcis lizards from the Balearic Islands inferred from partial Cytochrome b sequences. <i>Amphibia - Reptilia</i> , 2004, 25, 407-414.	0.5	16
20	Genetic diversity of 12 X-chromosomal short tandem repeats in the Moroccan population. <i>Forensic Science International: Genetics</i> , 2012, 6, e48-e49.	3.1	16
21	Genetic analysis of 12 X-chromosome STRs in Western Mediterranean populations. <i>International Journal of Legal Medicine</i> , 2015, 129, 253-255.	2.2	16
22	Differential maternal and paternal contributions to the genetic pool of Ibiza Island, Balearic Archipelago. <i>American Journal of Physical Anthropology</i> , 2006, 129, 268-278.	2.1	15
23	Genetic variability at 14 STR loci in the Puna population of north western Argentina. <i>International Journal of Legal Medicine</i> , 2002, 116, 126-132.	2.2	14
24	Jewish population genetic data in 20 polymorphic loci. <i>Forensic Science International</i> , 2002, 125, 52-58.	2.2	14
25	Contrasting evolutionary patterns in populations of demersal sharks throughout the western Mediterranean. <i>Marine Biology</i> , 2018, 165, 1.	1.5	14
26	Genetic Analyses in Five Western Mediterranean Populations: Variation at Five Tetrameric Short Tandem Repeat Loci. <i>Human Biology</i> , 2001, 73, 349-363.	0.2	13
27	Linkage disequilibria between mtDNA haplotypes and chromosomal arrangements in a natural population of <i>Drosophila subobscura</i> . <i>Heredity</i> , 2002, 89, 133-138.	2.6	13
28	Population dynamics of the 2 major mitochondrial DNA haplotypes in experimental populations of <i>Drosophila subobscura</i> . <i>Genome</i> , 2005, 48, 1010-1018.	2.0	13
29	Mitochondrial DNA effects on fitness in <i>Drosophila subobscura</i> . <i>Heredity</i> , 2011, 107, 239-245.	2.6	13
30	Genetic portrait of Jewish populations based on three sets of X-chromosome markers: Indels, Alu insertions and STRs. <i>Forensic Science International: Genetics</i> , 2017, 31, e5-e11.	3.1	12
31	The evolutionary history of Mediterranean Batoidea (Chondrichthyes: Neoselachii). <i>Zoologica Scripta</i> , 2018, 47, 686-698.	1.7	12
32	Prevalence of the C282Y mutation for haemochromatosis on the Island of Majorca. <i>Clinical Genetics</i> , 2000, 58, 123-128.	2.0	11
33	Genetic variability at nine STR loci in the Chueta (Majorcan Jews) and the Balearic populations investigated by a single multiplex reaction. <i>International Journal of Legal Medicine</i> , 2000, 113, 263-267.	2.2	11
34	Assortative Mating and Fertility in two <i>Drosophila subobscura</i> Strains with different Mitochondrial DNA Haplotypes. <i>Genetica</i> , 2003, 119, 295-301.	1.1	11
35	Genetic linkage study for bipolar disorders on chromosomes 17 and 18 in families with a high expression of mental illness from the Balearic Islands. <i>Psychiatric Genetics</i> , 2006, 16, 145-151.	1.1	11
36	Effect of Co-Inheritance of β^2 -Thalassemia and Hemochromatosis Mutations on Iron Overload. <i>Hemoglobin</i> , 2012, 36, 85-92.	0.8	11

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37	Morphological and genetic diversity of the Balearic lizard, <i>Podarcis lilfordi</i> (Günther, 1874): Is it relevant to its conservation?. <i>Diversity and Distributions</i> , 2020, 26, 1122-1141.	4.1	11
38	Nucleotide diversity of a ND5 fragment confirms that population expansion is the most suitable explanation for the mtDNA haplotype polymorphism of <i>Drosophila subobscura</i> . <i>Genetica</i> , 2010, 138, 819-829.	1.1	9
39	Allele frequencies of 15 STRs in the Calchaqui Valleys population (North-Western Argentina). <i>Forensic Science International: Genetics</i> , 2012, 6, e58-e60.	3.1	9
40	Genetic diversity of 38 insertion-deletion polymorphisms in Jewish populations. <i>Forensic Science International: Genetics</i> , 2016, 21, 1-4.	3.1	9
41	Faecal Microbiota Divergence in Allopatric Populations of <i>Podarcis lilfordi</i> and <i>P. pityusensis</i> , Two Lizard Species Endemic to the Balearic Islands. <i>Microbial Ecology</i> , 2023, 85, 1564-1577.	2.8	9
42	STR data for the AmpFISTR profiler plus loci from Majorcan, Minorcan and Valencian populations (Eastern Spain). <i>Forensic Science International</i> , 2001, 121, 201-204.	2.2	8
43	Y-chromosome polymorphism data in Majorcan, Minorcan and Valencian populations (eastern Spain). <i>Forensic Science International</i> , 2001, 124, 231-234.	2.2	7
44	Generalized Linear Model (GLM) framework for the association of host variables and viral strains with liver fibrosis in HCV/HIV coinfecting patients. <i>Infection, Genetics and Evolution</i> , 2013, 13, 284-291.	2.3	7
45	Balearic archipelago: three islands, three beta-thalassemia population patterns. <i>Clinical Genetics</i> , 2013, 83, 175-180.	2.0	7
46	Multilocus and morphological analysis of southeastern Iberian Wall lizards (Squamata, <i>Podarcis</i>). <i>Zoologica Scripta</i> , 2020, 49, 668-683.	1.7	7
47	PI and TF Subtypes in Chuetas (Majorcan Jews). <i>Human Heredity</i> , 1992, 42, 321-323.	0.8	6
48	Polymorphic microsatellite loci for the Balearic Island Lizard <i>Podarcis lilfordi</i> (Squamata): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td (L	0.8	6
49	Evolutionary history of <i>Podarcis tiliguerta</i> on Corsica and Sardinia. <i>BMC Evolutionary Biology</i> , 2017, 17, 27.	3.2	6
50	Genetic diversity and historical biogeography of the Maltese wall lizard, <i>Podarcis filfolensis</i> (Squamata: Lacertidae). <i>Conservation Genetics</i> , 2014, 15, 295-304.	1.5	5
51	Genetic diversity of 12 X-chromosomal short tandem repeats in Jewish populations. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e327-e329.	0.3	5
52	Genomic signatures of drift and selection driven by predation and human pressure in an insular lizard. <i>Scientific Reports</i> , 2021, 11, 6136.	3.3	5
53	Clinic and genetic evaluation of variegate porphyria (VP) in a large family from the Balearic Islands. <i>Journal of Inherited Metabolic Disease</i> , 2009, 32, 59-66.	3.6	4
54	Geographical genetic variability: a factor to consider when assessing clinical implications of PRDM 9. <i>Molecular Genetics & Genomic Medicine</i> , 2014, 2, 201-203.	1.2	4

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55	Relating the outcome of HCV infection and different host SNP polymorphisms in a Majorcan population coinfecting with HCV-HIV and treated with pegIFN-RBV. <i>International Microbiology</i> , 2014, 17, 11-20.	2.4	4
56	New data on <i>Perkinsus mediterraneus</i> in the Balearic Archipelago: locations and affected species. <i>Diseases of Aquatic Organisms</i> , 2014, 112, 69-82.	1.0	4
57	Blood Groups in the Chueta Community (Majorcan Jews). <i>Human Heredity</i> , 1991, 41, 35-42.	0.8	3
58	Use of NCPA to understanding genetic sub-structuring of <i>Podarcis lilfordi</i> from the Balearic archipelago. <i>Amphibia - Reptilia</i> , 2009, 30, 505-514.	0.5	3
59	Relating the liver damage with hepatitis C virus polymorphism in core region and human variables in HIV-1-coinfecting patients. <i>Infection, Genetics and Evolution</i> , 2010, 10, 1252-1261.	2.3	3
60	Exploring the Western Mediterranean through X-chromosome. <i>International Journal of Legal Medicine</i> , 2021, 135, 787-790.	2.2	3
61	Utility and Importance of Accurate Hb A2 Measurements for Defining a Strategy for β^2 -Thalassemia Screening: Experience in the Balearic Islands, Spain. <i>Hemoglobin</i> , 2013, 37, 593-598.	0.8	2
62	Ibermitobase: A search tool for mtDNA population data in the Iberian Peninsula. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e181-e183.	0.3	2
63	Founding mothers of Chueta population. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e492-e494.	0.3	2
64	Minimal Y-Chromosome Haplotypes Plus DYS287 in Jewish Populations. <i>Journal of Forensic Sciences</i> , 2004, 49, 1-3.	1.6	2
65	Minimal Y-chromosome haplotypes plus DYS287 in Jewish populations. <i>Journal of Forensic Sciences</i> , 2004, 49, 410-2.	1.6	2
66	STR data for 13 loci from Jewish populations. <i>International Congress Series</i> , 2003, 1239, 109-112.	0.2	1
67	The legacy of translocations among populations of the Ibizan Wall Lizard, <i>Podarcis pityusensis</i> (Squamata: Lacertidae). <i>Biological Journal of the Linnean Society</i> , 2017, 121, 82-94.	1.6	1
68	Phylogenetic, Microbiome, and Diet Characterisation of Wall Lizards in the Columbretes Archipelago (Spain): Clues for Their Conservation. <i>Diversity</i> , 2022, 14, 408.	1.7	1
69	Maternal and paternal contributions in Jewish populations. <i>International Congress Series</i> , 2004, 1261, 383-385.	0.2	0
70	Genetic variation at autosomal and Y-chromosome STRs, and HVRI mtDNA in Ibiza population. <i>International Congress Series</i> , 2004, 1261, 173-175.	0.2	0
71	Aspectos moleculares de la absorción duodenal de hierro. Papel del gen HFE. <i>Gastroenterología Y Hepatología</i> , 2003, 26, 86-93.	0.5	0