

Antonia Picornell

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69

papers

1,048

citations

16

h-index

29

g-index

71

ext. papers

1,160

ext. citations

3

avg, IF

3.37

L-index

#	Paper	IF	Citations
69	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, 725-36	11	151
68	Identifying genetic traces of historical expansions: Phoenician footprints in the Mediterranean. <i>American Journal of Human Genetics</i> , 2008 , 83, 633-42	11	107
67	Pain sensitivity in fibromyalgia is associated with catechol-O-methyltransferase (COMT) gene. <i>European Journal of Pain</i> , 2013 , 17, 16-27	3.7	85
66	Bayesian estimation of post-Messinian divergence times in Balearic Island lizards. <i>Molecular Phylogenetics and Evolution</i> , 2008 , 48, 350-8	4.1	63
65	Mitochondrial DNA HVRI variation in Balearic populations. <i>American Journal of Physical Anthropology</i> , 2005 , 128, 119-30	2.5	45
64	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	1.2	43
63	Mitochondrial DNA error prophylaxis: assessing the causes of errors in the GEP02-03 proficiency testing trial. <i>Forensic Science International</i> , 2005 , 148, 191-8	2.6	39
62	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 (Pt 3), 271-9	3.6	26
61	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	5	25
60	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, 282-91		25
59	Multilocus genetic diversity and historical biogeography of the endemic wall lizard from Ibiza and Formentera, <i>Podarcis pityusensis</i> (Squamata: Lacertidae). <i>Molecular Ecology</i> , 2013 , 22, 4829-41	5.7	19
58	2006 GEP-ISFG collaborative exercise on mtDNA: reflections about interpretation, artefacts, and DNA mixtures. <i>Forensic Science International: Genetics</i> , 2008 , 2, 126-33	4.3	19
57	Mitochondrial DNA sequence variation in Jewish populations. <i>International Journal of Legal Medicine</i> , 2006 , 120, 271-81	3.1	17
56	Genetic analysis of 12 X-chromosome STRs in Western Mediterranean populations. <i>International Journal of Legal Medicine</i> , 2015 , 129, 253-5	3.1	16
55	Genetic diversity of 12 X-chromosomal short tandem repeats in the Moroccan population. <i>Forensic Science International: Genetics</i> , 2012 , 6, e48-9	4.3	16
54	Genetic sub-structure in western Mediterranean populations revealed by 12 Y-chromosome STR loci. <i>International Journal of Legal Medicine</i> , 2009 , 123, 137-41	3.1	16
53	Prevalence of HFE C282Y and H63D in Jewish populations and clinical implications of H63D homozygosity. <i>Clinical Genetics</i> , 2006 , 69, 155-62	4	16

52	Variability of the mc1r gene in melanic and non-melanic Podarcis lilfordi and Podarcis pityusensis from the Balearic archipelago. <i>PLoS ONE</i> , 2013 , 8, e53088	3.7	16
51	Fitness and life-history traits of the two major mitochondrial DNA haplotypes of Drosophila subobscura. <i>Heredity</i> , 2004 , 93, 371-8	3.6	15
50	Distribution of HFE C282Y and H63D mutations in the Balearic Islands (NE Spain). <i>Clinical Genetics</i> , 2002 , 61, 43-8	4	15
49	Differential maternal and paternal contributions to the genetic pool of Ibiza Island, Balearic Archipelago. <i>American Journal of Physical Anthropology</i> , 2006 , 129, 268-78	2.5	13
48	Genetic variation within endemic Podarcis lizards from the Balearic Islands inferred from partial Cytochrome b sequences. <i>Amphibia - Reptilia</i> , 2004 , 25, 407-414	1.2	13
47	Linkage disequilibria between mtDNA haplotypes and chromosomal arrangements in a natural population of Drosophila subobscura. <i>Heredity</i> , 2002 , 89, 133-8	3.6	12
46	Jewish population genetic data in 20 polymorphic loci. <i>Forensic Science International</i> , 2002 , 125, 52-8	2.6	12
45	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, 145-51	2.9	11
44	Genetic variability at 14 STR loci in the Puna population of north western Argentina. <i>International Journal of Legal Medicine</i> , 2002 , 116, 126-32	3.1	11
43	Population dynamics of the 2 major mitochondrial DNA haplotypes in experimental populations of Drosophila subobscura. <i>Genome</i> , 2005 , 48, 1010-8	2.4	11
42	Mitochondrial DNA effects on fitness in Drosophila subobscura. <i>Heredity</i> , 2011 , 107, 239-45	3.6	10
41	Assortative mating and fertility in two Drosophila subobscura strains with different mitochondrial DNA haplotypes. <i>Genetica</i> , 2003 , 119, 295-301	1.5	10
40	Prevalence of the C282Y mutation for haemochromatosis on the Island of Majorca. <i>Clinical Genetics</i> , 2000 , 58, 123-8	4	10
39	Genetic analyses in five western Mediterranean populations: variation at five tetrameric short tandem repeat loci. <i>Human Biology</i> , 2001 , 73, 349-63	1.2	10
38	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	4.3	9
37	Nucleotide diversity of a ND5 fragment confirms that population expansion is the most suitable explanation for the mtDNA haplotype polymorphism of Drosophila subobscura. <i>Genetica</i> , 2010 , 138, 819-29	1.5	9
36	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, 263-7	3.1	9
35	Contrasting evolutionary patterns in populations of demersal sharks throughout the western Mediterranean. <i>Marine Biology</i> , 2018 , 165, 1	2.5	9

34	Effect of co-inheritance of β -thalassemia and hemochromatosis mutations on iron overload. <i>Hemoglobin</i> , 2012 , 36, 85-92	0.6	8
33	STR data for the AmpFISTR profiler plus loci from Majorcan, Minorcan and Valencian populations (Eastern Spain). <i>Forensic Science International</i> , 2001 , 121, 201-4	2.6	8
32	Genetic diversity of 38 insertion-deletion polymorphisms in Jewish populations. <i>Forensic Science International: Genetics</i> , 2016 , 21, 1-4	4.3	7
31	Y-chromosome polymorphism data in Majorcan, Minorcan and Valencian populations (eastern Spain). <i>Forensic Science International</i> , 2001 , 124, 231-4	2.6	7
30	Allele frequencies of 15 STRs in the Calchaqui Valleys population (North-Western Argentina). <i>Forensic Science International: Genetics</i> , 2012 , 6, e58-60	4.3	6
29	Genetic diversity and historical biogeography of the Maltese wall lizard, <i>Podarcis filfolensis</i> (Squamata: Lacertidae). <i>Conservation Genetics</i> , 2014 , 15, 295-304	2.6	5
28	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, 284-91	4.5	5
27	Balearic archipelago: three islands, three beta-thalassemia population patterns. <i>Clinical Genetics</i> , 2013 , 83, 175-80	4	5
26	Evolutionary history of <i>Podarcis tiliguerta</i> on Corsica and Sardinia. <i>BMC Evolutionary Biology</i> , 2017 , 17, 27	3	5
25	Polymorphic microsatellite loci for the Balearic Island Lizard <i>Podarcis lilfordi</i> (Squamata: Lacertidae). <i>Conservation Genetics Resources</i> , 2011 , 3, 323-325	0.8	5
24	PI and TF subtypes in Chuetas (Majorcan Jews). <i>Human Heredity</i> , 1992 , 42, 321-3	1.1	5
23	Morphological and genetic diversity of the Balearic lizard, <i>Podarcis lilfordi</i> (Gäther, 1874): Is it relevant to its conservation?. <i>Diversity and Distributions</i> , 2020 , 26, 1122-1141	5	5
22	The evolutionary history of Mediterranean Batoidea (Chondrichthyes: Neoselachii). <i>Zoologica Scripta</i> , 2018 , 47, 686-698	2.5	5
21	Geographical genetic variability: a factor to consider when assessing clinical implications of PRDM9. <i>Molecular Genetics & Genomic Medicine</i> , 2014 , 2, 201-3	2.3	4
20	Genetic diversity of 12 X-chromosomal short tandem repeats in Jewish populations. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e327-e329	0.5	3
19	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, 1252-61	4.5	3
18	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	3	3
17	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	1.7	3

16	Multilocus and morphological analysis of south-eastern Iberian Wall lizards (Squamata, Podarcis). <i>Zoologica Scripta</i> , 2020 , 49, 668-683	2.5	3
15	Ibermitobase: A search tool for mtDNA population data in the Iberian Peninsula. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e181-e183	0.5	2
14	Founding mothers of Chueta population. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e492-e494	0.5	2
13	Utility and importance of accurate Hb A2 measurements for defining a strategy for β -thalassaemia screening: experience in the Balearic Islands, Spain. <i>Hemoglobin</i> , 2013 , 37, 593-8	0.6	2
12	Use of NCPA to understanding genetic sub-structuring of Podarcis lilfordi from the Balearic archipelago. <i>Amphibia - Reptilia</i> , 2009 , 30, 505-514	1.2	2
11	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 Suppl 1, 59	5.4	2
10	Blood groups in the Chueta community (Majorcan Jews). <i>Human Heredity</i> , 1991 , 41, 35-42	1.1	2
9	Minimal Y-Chromosome Haplotypes Plus DYS287 in Jewish Populations. <i>Journal of Forensic Sciences</i> , 2004 , 49, 1-3	1.8	2
8	The legacy of translocations among populations of the Ibizan Wall Lizard, Podarcis pityusensis (Squamata: Lacertidae). <i>Biological Journal of the Linnean Society</i> , 2017 , 121, 82-94	1.9	1
7	STR data for 13 loci from Jewish populations. <i>International Congress Series</i> , 2003 , 1239, 109-112		1
6	Genomic signatures of drift and selection driven by predation and human pressure in an insular lizard. <i>Scientific Reports</i> , 2021 , 11, 6136	4.9	1
5	Exploring the Western Mediterranean through X-chromosome. <i>International Journal of Legal Medicine</i> , 2021 , 135, 787-790	3.1	1
4	Minimal Y-chromosome haplotypes plus DYS287 in Jewish populations. <i>Journal of Forensic Sciences</i> , 2004 , 49, 410-2	1.8	1
3	Faecal Microbiota Divergence in Allopatric Populations of Podarcis lilfordi and P. pityusensis, Two Lizard Species Endemic to the Balearic Islands.. <i>Microbial Ecology</i> , 2022 , 1	4.4	1
2	Maternal and paternal contributions in Jewish populations. <i>International Congress Series</i> , 2004 , 1261, 383-385		
1	Phylogenetic, Microbiome, and Diet Characterisation of Wall Lizards in the Columbretes Archipelago (Spain): Clues for Their Conservation. <i>Diversity</i> , 2022 , 14, 408	2.5	