

Antonia Picornell

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

1,263
citations

471509

17
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32
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72
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72
docs citations

72
times ranked

1821
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Exploring the Western Mediterranean through X-chromosome. <i>International Journal of Legal Medicine</i> , 2021, 135, 787-790. | 2.2 | 3 |
| 4 | 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 |
| 5 | 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 |
| 6 | Multilocus and morphological analysis of south-eastern Iberian Wall lizards (Squamata, <i>Podarcis</i>). <i>Zoologica Scripta</i> , 2020, 49, 668-683. | 1.7 | 7 |
| 7 | Contrasting evolutionary patterns in populations of demersal sharks throughout the western Mediterranean. <i>Marine Biology</i> , 2018, 165, 1. | 1.5 | 14 |
| 8 | The evolutionary history of Mediterranean Batoidea (Chondrichthyes: Neoselachii). <i>Zoologica Scripta</i> , 2018, 47, 686-698. | 1.7 | 12 |
| 9 | 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 |
| 10 | 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 |
| 11 | Evolutionary history of <i>Podarcis tiliguerta</i> on Corsica and Sardinia. <i>BMC Evolutionary Biology</i> , 2017, 17, 27. | 3.2 | 6 |
| 12 | Genetic diversity of 38 insertion-deletion polymorphisms in Jewish populations. <i>Forensic Science International: Genetics</i> , 2016, 21, 1-4. | 3.1 | 9 |
| 13 | 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 |
| 14 | 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 |
| 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. | 0.3 | 2 |
| 16 | Founding mothers of Chueta population. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e492-e494. | 0.3 | 2 |
| 17 | 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 |
| 18 | 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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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | Multilocus genetic diversity and historical biogeography of the endemic wall lizard from <i>Ibiza</i> and <i>Formentera</i> , <i>Podarcis pityusensis</i> (<i>Squamata: Lacertidae</i>). <i>Molecular Ecology</i> , 2013, 22, 4829-4841. | 3.9 | 23 |
| 23 | Balearic archipelago: three islands, three beta-thalassemia population patterns. <i>Clinical Genetics</i> , 2013, 83, 175-180. | 2.0 | 7 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | Effect of Co-Inheritance of β^2 -Thalassemia and Hemochromatosis Mutations on Iron Overload. <i>Hemoglobin</i> , 2012, 36, 85-92. | 0.8 | 11 |
| 30 | Mitochondrial DNA effects on fitness in <i>Drosophila subobscura</i> . <i>Heredity</i> , 2011, 107, 239-245. | 2.6 | 13 |
| 31 | Polymorphic microsatellite loci for the Balearic Island Lizard <i>Podarcis lilfordi</i> (<i>Squamata</i>): Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50 | 0.8 | 6 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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|----|--|-----|-----------|
| 37 | 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 |
| 38 | Bayesian estimation of post-Messinian divergence times in Balearic Island lizards. <i>Molecular Phylogenetics and Evolution</i> , 2008, 48, 350-358. | 2.7 | 71 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | 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 |
| 45 | Mitochondrial DNA sequence variation in Jewish populations. <i>International Journal of Legal Medicine</i> , 2006, 120, 271-281. | 2.2 | 20 |
| 46 | 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 |
| 47 | Mitochondrial DNA HVRI variation in Balearic populations. <i>American Journal of Physical Anthropology</i> , 2005, 128, 119-130. | 2.1 | 48 |
| 48 | Mitochondrial DNA error prophylaxis: assessing the causes of errors in the GEPâ€™02â€™03 proficiency testing trial. <i>Forensic Science International</i> , 2005, 148, 191-198. | 2.2 | 40 |
| 49 | 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 |
| 50 | Genetic variation within endemic <i>Podarcis</i> lizards from the Balearic Islands inferred from partial Cytochrome b sequences. <i>Amphibia - Reptilia</i> , 2004, 25, 407-414. | 0.5 | 16 |
| 51 | 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 |
| 52 | Maternal and paternal contributions in Jewish populations. <i>International Congress Series</i> , 2004, 1261, 383-385. | 0.2 | 0 |
| 53 | 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 |
| 54 | Minimal Y-Chromosome Haplotypes Plus DYS287 in Jewish Populations. <i>Journal of Forensic Sciences</i> , 2004, 49, 1-3. | 1.6 | 2 |

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|----|--|-----|-----------|
| 55 | Minimal Y-chromosome haplotypes plus DYS287 in Jewish populations. <i>Journal of Forensic Sciences</i> , 2004, 49, 410-2. | 1.6 | 2 |
| 56 | 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 |
| 57 | STR data for 13 loci from Jewish populations. <i>International Congress Series</i> , 2003, 1239, 109-112. | 0.2 | 1 |
| 58 | Aspectos moleculares de la absorción duodenal de hierro. Papel del gen HFE. <i>Gastroenterología y Hepatología</i> , 2003, 26, 86-93. | 0.5 | 0 |
| 59 | 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 |
| 60 | Distribution of HFE C282Y and H63D mutations in the Balearic Islands (NE Spain). <i>Clinical Genetics</i> , 2002, 61, 43-48. | 2.0 | 21 |
| 61 | 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 |
| 62 | 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 |
| 63 | Jewish population genetic data in 20 polymorphic loci. <i>Forensic Science International</i> , 2002, 125, 52-58. | 2.2 | 14 |
| 64 | 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 |
| 65 | 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 |
| 66 | Y-chromosome polymorphism data in Majorcan, Minorcan and Valencian populations (eastern Spain). <i>Forensic Science International</i> , 2001, 124, 231-234. | 2.2 | 7 |
| 67 | Prevalence of the C282Y mutation for haemochromatosis on the Island of Majorca. <i>Clinical Genetics</i> , 2000, 58, 123-128. | 2.0 | 11 |
| 68 | 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 |
| 69 | 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 |
| 70 | PI and TF Subtypes in Chuetas (Majorcan Jews). <i>Human Heredity</i> , 1992, 42, 321-323. | 0.8 | 6 |
| 71 | Blood Groups in the Chueta Community (Majorcan Jews). <i>Human Heredity</i> , 1991, 41, 35-42. | 0.8 | 3 |