

CV Date	16/01/2022
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Part A. PERSONAL INFORMATION

First Name	JOAN		
Family Name	PONS PONS		
Sex	Male	Date of Birth	01/01/1968
ID number Social Security, Passport	78206684Z		
URL Web			
Email Address			
Open Researcher and Contributor ID (ORCID)	0000-0002-4683-8840		

A.1. Current position

Job Title	CSIC -> Senior scientist		
Starting date			
Institution	Universitat de les Illes Balears - Consell Superior d'Investigacions Científiques (UIB-CSIC)		
Department / Centre	Mediterranean Institute for Advanced Studies (IMEDEA) / Mediterranean Institute for Advanced Studies (IMEDEA)		
Country	Spain	Phone Number	971611332 - 1332
Keywords			

A.3. Education

Degree/Master/PhD	University / Country	Year
Biología	Universidad de las Islas Baleares	1999
Grado	Universidad de las Islas Baleares	1992
Biología	Universidad de las Islas Baleares	1991

Part C. RELEVANT ACCOMPLISHMENTS

C.1. Most important publications in national or international peer-reviewed journals, books and conferences

AC: corresponding author. (n° x / n° y): position / total authors. If applicable, indicate the number of citations

- Scientific paper.** Adrián, S.; Lozano-Fernández, J.; Pons J.; Rozas, J.; Arnedo, M.A.(0/). 2021. On the shoulder of giants: Mitogenome recovery from non-targeted genome projects for phylogenetic inference and molecular evolution studies 909029 - Journal of Zoological Systematics and Evolutionary Research. 59-1, pp.5-30. ISSN 0947-5745. <https://doi.org/10.1111/jzs.12415>
- Scientific paper.** Barceló-Serra, M.; Pons, J.; Viver, T.; Rosselló-Mora, R.; Alós, J.(2/5). 2020. Complete mitochondrial genome of the pearly razorfish Xyrichtys novacula: phylogenetic analysis of its placement within the Labridae family 918898 - Mitochondrial Dna Part B-Resources. 5-1, pp.645. ISSN 2380-2359. <https://doi.org/10.1080/23802359.2019.1711226>
- Scientific paper.** José A. Jurado-Rivera; Francesco Zapelloni; Joan Pons; Carlos Juan; Damià Jaume. (3/5). 2020. Morphological and molecular species boundaries in the Hyaella species flock of Lake Titicaca (Crustacea: Amphipoda) 908886 - Contributions to Zoology. 89-4, pp.353-372. ISSN 1383-4517. <https://doi.org/10.1163/18759866-bja10004>
- Scientific paper.** Torres-Roig E.; Mitchell K.J; Alcover, J.A; et al; Pons, J.; Bover, P.(9/ 10). 2020. Origin, extinction and ancient DNA of a new fossil insular viper: molecular clues of overseas immigration 904020 - Zoological Journal of the Linnean Society. zlaa094. ISSN 0024-4082. <https://doi.org/10.1093/zoolinnean/zlaa094>

- 5 **Scientific paper.** González-Castellano, I.; Pons, J.; González-Ortegón, E.; Martínez-Lage, A.(2/4). 2020. Mitogenome phylogenetics in the genus Palaemon (Crustacea: Decapoda) sheds light on species crypticism in the rockpool shrimp *P. elegans* 915133 - Plos One. Public Library of Science. 15-8. ISSN 1932-6203. <https://doi.org/10.1371/journal.pone.0237037>
- 6 **Scientific paper.** Narakusumo, R.P.; Riedel, A; Pons, J.(3/3). 2020. Mitochondrial genomes of twelve species of hyperdiverse Trigonopterus weevils.918093 - Peerj. 8-e10017. ISSN 2167-8359. <https://doi.org/10.7717/peerj.10017>
- 7 **Scientific paper.** Bover, P.; Llamas, B.; Mitchell, K.; Alcover, J.A.; Cooper, A.; Lalueza-Fox, C.; Thomson, V.; Pons, J.(0/). 2019. Unraveling the phylogenetic relationships of the extinct bovid *Myotragus balearicus* Bate 1909 from the Balearic Islands 901761 - Quaternary Science Reviews. 125, pp.185-195. ISSN 0277-3791. <https://doi.org/10.1016/j.quascirev.2019.05.005>
- 8 **Scientific paper.** Valencia, J.M.; Grau, A.; Pretto, T.; Pons, J.; Jurado-Rivera, J.A.; Castro, J.A.; Toffan, A.; Catanese, G.(0/8). 2019. Viral encephalopathy and retinopathy disease in *Epinephelus marginatus* from the Balearic Islands Marine Protected Areas 904186 - Diseases of Aquatic Organisms. 135-1, pp.49-58. ISSN 0177-5103. <https://doi.org/10.3354/dao03378>
- 9 **Scientific paper.** Pons, J.; Bover, P.; Bidegaray-Batista, L.; Arnedo, M.A.(1/4). 2019. Arm-less mitochondrial tRNAs conserved for over 30 millions of years in spiders. BMC Genomics 912881 - BMC Genomics. 20-665, pp.1-16. ISSN 1471-2164. <https://doi.org/10.1186/s12864-019-6026-1>
- 10 **Scientific paper.** Pons, J.; Jurado-Rivera, JA; Jaume, D; Vonk, R; Bauzà-Ribot, MM; C Juan.(0/6). 2019. The age and diversification of Metacrangonyctid subterranean amphipod crustaceans revisited 909340 - Molecular Phylogenetics and Evolution. 140. ISSN 1055-7903. <https://doi.org/10.1016/j.ympev.2019.106599>
- 11 **Scientific paper.** Bover, P.; Mitchell, K.J.; Torres-Roig, E.; et al; Pons J.(9/9). 2019. Ancient DNA from an extinct Mediterranean micromammal - *Hypnomys morpheus* (Rodentia: Gliridae) - provides insight into the biogeographic history of insular dormice 909029 - Journal of Zoological Systematics and Evolutionary Research. 58-1, pp.427-438. ISSN 0947-5745. <https://doi.org/10.1111/jzs.12343>
- 12 **Scientific paper.** Stokkan, M.; Jurado-Rivera, J.A.; Oromí, P.; Juan, C.; Jaume, D.; Pons, J.(0/6). 2018. Species delimitation and mitogenome phylogenetics in the subterranean genus *Pseudoniphargus* (Crustacea: Amphipoda) 909340 - Molecular Phylogenetics and Evolution. 127, pp.988-999. ISSN 1055-7903. <https://doi.org/10.1016/j.ympev.2018.07.002>
- 13 **Scientific paper.** Bover, P.; Mitchell, K.J.; Llamas, B.; Pons, J.; Thomson, V.A.; Cooper, A.(4/6). 2018. Molecular resolution to a morphological controversy: The case of North American fossil muskoxen *Bootherium* and *Symbos* 909340 - Molecular Phylogenetics and Evolution. ISSN 1055-7903. <https://doi.org/10.1016/j.ympev.2018.08.008>
- 14 **Scientific paper.** Pinya, S.; Bover, P.; Jurado-Rivera, J. A.; et al; Alcover, J. A.(0/11). 2018. Recent island colonization by an introduced shrew in the western Mediterranean 914738 - *Hystrix-Italian Journal Of Mammalogy*. 29-2, pp.232-235. ISSN 0394-1914. <https://doi.org/10.4404/hystrix-00075-2018>
- 15 **Scientific paper.** Nygren, A.; Parapar, J.; Pons, J.; et al; Capa, M.(3/13). 2018. A mega-cryptic species complex hidden among one of the most common annelids in the North East Atlantic 915133 - Plos One. Public Library of Science. 13-6, pp.1-37. ISSN 1932-6203. <https://doi.org/10.1371/journal.pone.0198356>
- 16 **Scientific paper.** Bover Pere; Kieren J. Mitchell; Bastien Llamas; et al; Joan Pons. (0/). 2018. Molecular phylogenetics supports the origin of an endemic Balearic shrew lineage (*Nesiotites*) coincident with the Messinian Salinity Crisis 909340 - Molecular Phylogenetics and Evolution. 125, pp.195. ISSN 1055-7903.
- 17 **Scientific paper.** Pinya, S.; Bover, P.; Jurado-Rivera, J. A.; et al; Alcover, J. A.(0/11). 2018. Recent island colonization by an introduced shrew in the western Mediterranean 914738 - *Hystrix-Italian Journal Of Mammalogy*. 29-2, pp.232-235. ISSN 0394-1914. <https://doi.org/10.4404/hystrix-00075-2018>

- 18 Scientific paper.** Jurado-Rivera, J.A.; Pons, J.; Alvarez, F.; et al; Jaume, D.(0/11). 2017. Phylogenetic evidence that both ancient vicariance and dispersal have contributed to the biogeographic patterns of anchialine cave shrimps 917079 - Scientific Reports. Nature Publishing Group. 7-2852, pp.1-11. ISSN 2045-2322. <https://doi.org/10.1038/s41598-017-03107-y>
- 19 Scientific paper.** Jurado-Rivera, J.A.; Alvarez, G.; Caro, J.A.; Juan, C.; Pons, J.; Jaume, D.(0/). 2017. Molecular systematics of Haploginglymus, a genus of subterranean amphipods endemic to the Iberian Peninsula (Amphipoda: Niphargidae) 908886 - Contributions to Zoology. 86-3, pp.239-260. ISSN 1383-4517.
- 20 Scientific paper.** Jurado-Rivera José A; Jaume D; Juan C; Pons J. (0/4). 2016. The complete mitochondrial genome of the cave shrimp Typhlatya miravetensis (Decapoda, Atyidae) with notes on its systematic position 914237 - Mitochondrial Dna. 1-1, pp.847-848. ISSN 1940-1736. <https://doi.org/10.1080/23802359.2016.1238756>
- 21 Scientific paper.** Juan C; Jurado-Rivera JA; Moreno E; Wolff C; Jaume D; Pons D. (0/6). 2016. The mitogenome of the amphipod Hyalella lucifugax (Crustacea) and its phylogenetic placement 914237 - Mitochondrial Dna. 1-1, pp.755-756. ISSN 1940-1736.
- 22 Scientific paper.** Riedel, A.; Tänzler, R.; Pons, J.; Suhardjono, Y. R.; Balke, M.(0/). 2016. Large-scale molecular phylogeny of Cryptorhynchinae (Coleoptera, Curculionidae) from multiple genes suggests American origin and later Australian radiation.901443 - Systematic Entomology. ISSN 0307-6970.
- 23 Scientific paper.** Hernández-Teixidor, D.; López, H.; Pons, J.; Juan, C.; Oromí, P.(0/). 2016. Ecological and genetic factors in the evolution of Macaronesian Rhopalomesites (Coleoptera: Curculionidae) bark weevils.905895 - Journal of Biogeography. ISSN 0305-0270.
- 24 Scientific paper.** Cánovas, F.; Jurado-Rivera, J.A.; Cerro-Gálvez, E.; Juan, C.; Jaume, D.; Pons, J.(0/). 2016. DNA barcodes, cryptic diversity and phylogeographic structure in a western Mediterranean assemblage of thermosbaenacean crustaceans (Monodellidae) 904019 - Zoologica Scripta. 45, pp.659-670. ISSN 0300-3256.
- 25 Scientific paper.** Bover, P.; Valenzuela, A.; Torres, E.; Cooper, A.; Pons, J.; Alcover, J.A.(0/). 2016. Closing the gap: new data on the last documented Myotragus and the first human evidence on Mallorca (Balearic Islands, Western Mediterranean Sea) 909523 - Holocene. ISSN 0959-6836.
- 26 Scientific paper.** Stokkan, M.; Jurado-Rivera, J.A.; Juan, C.; Jaume, D.; Pons; J.(0/5). 2015. Mitochondrial genome rearrangements at low taxonomic levels: three distinct mitogenome gene orders in the genus Pseudoniphargus (Crustacea: Amphipoda) 914237 - Mitochondrial Dna. 27-5, pp.3579-3589. ISSN 1940-1736. <https://doi.org/10.3109/19401736.2015.1079821>
- 27 Scientific paper.** Toussaint, E.; Hall, R.; Monaghan, M.T.; et al; Balke, M.(0/). 2014. The towering orogeny of New Guinea as a trigger for arthropod megadiversity 916151 - Nature Communications. 5, pp.4001. ISSN 2041-1723. <https://doi.org/10.1038/ncomms5001>
- 28 Scientific paper.** Pons, J.; Bauzá-Ribot, M.M.; Jaume, D.; Juan, C.(0/4). 2014. Next-generation sequencing, phylogenetic signal and comparative mitogenomic analyses in Metacrangonyctidae (Amphipoda: Crustacea) 912881 - BMC Genomics. 15-566, pp.1-16. ISSN 1471-2164. <https://doi.org/10.1186/1471-2164-15-566>
- 29 Scientific paper.** Pons, J.; Bover, P. (0/). 2014. Eines genètiques i evolutives per a la descripció de la diversitat biològica 203627 - Bolletí de la Societat d'Història Natural de les Balears. Societat d'Història Natural de les Balears. 57, pp.9-36. ISSN 0212-260x.
- 30 Scientific paper.** Bauzá-Ribot, M.M.; Juan, C.; Nardi, F.; Oromí, P.; Pons, J.; Jaume, D.(0/6). 2013. The linking of plate tectonics and evolutionary divergence. Reply to Phillips et al.908888 - Current Biology. 23-14. ISSN 0960-9822. <https://doi.org/10.1016/j.cub.2013.04.017>
- 31 Scientific paper.** Capa, M.; Pons, J.; Hutchings, P.(0/). 2013. Cryptic diversity, intraspecific phenetic plasticity and recent geographic translocations in Branchiomma (Sabellidae, Annelida) 904019 - Zoologica Scripta. 42-6, pp.637-655. ISSN 0300-3256. <https://doi.org/10.1111/zsc.12028>

- 32 Scientific paper.** Bover, P.; Parpal, L.; Pons, J.; Alcover, J.A.(0/4). 2012. Evidence for a recent introduction of *Crocidura russula* (Mammalia, Eulipotyphla, Soricomorpha) in Mallorca (Balearic Islands, western Mediterranean Sea).904005 - Mammalia. 76-1, pp.113-116. ISSN 0025-1461. <https://doi.org/10.1515/mamm.2011.101>
- 33 Scientific paper.** Muñoz-López, M.; Palomeque, T.; Carrillo, J.A.; Pons, J.; Tinaut, A.; Lorite, P.(0/). 2012. A new taxonomic status for *Iberoformica* (Hymenoptera, Formicidae) based on the use of molecular markers.909029 - Journal of Zoological Systematics and Evolutionary Research. 50-1, pp.30-37. ISSN 0947-5745.

C.3. Research projects and contracts

- 1 Project.** PID2019-107481GA-I00, Evolución en aguas subterráneas: sistemática molecular del género de anfípodos subterráneos *Haploginglymus* (AmphiSysEvo). Ministerio de Ciencia, Innovación y Universidades. José Antonio Jurado Rivera. (Universidad de las Islas Baleares). 01/06/2020-31/05/2023. 112.530 €.
- 2 Project.** Combiner le meta barcoding de l'ADN environnemental (eDNA) avec l'analyse génomique pour l'évaluation des risques en aquaculture. L'Euroregió Pirineus Mediterrània és una iniciativa conjunta dels Governos d'Aragón, Catalunya, Illes Balears i dels Consells Regionals de Languedoc-Roussillon i Midi-Pyrénées, que varen subscriure la Declaració constitutiva de l'Euroregió l'octubre de 2004.. C.L. Manes, R. Guigó, J. Pons.(Universidad de las Islas Baleares). 01/01/2021-31/12/2022. 10.000 €.
- 3 Project.** CGL2016-76164-P, El grupo de especies *Hyaella* (Amphipoda: Crustacea) del lago antiguo y amenazado Titicaca (Altiplano Andino): análisis de la biodiversidad morfológica y genética. Ministerio de Economía y Competitividad (MINECO). Carlos Eduardo Juan Clar; Damian Jaime Llabres. (Universidad de las Islas Baleares). 30/12/2016-31/12/2020. 106.480 €.
- 4 Project.** CGL2012 33597, Estudio de los patrones de diversificación en crustáceos estigobiontes mediante análisis molecular y genómico. Ministerio de Economía y Competitividad (MINECO). Joan Pons Pons. (Universidad de las Islas Baleares). 01/01/2013-31/12/2015.
- 5 Project.** AAEE0184 09, Extracció i seqüenciació d'ADN a partir de mostres osteològiques. Conselleria d'Innovació, Interior i Justícia. Joan Pons Pons. (Universidad de las Islas Baleares). 01/05/2011-15/10/2011. 8.300 €.
- 6 Project.** 200930I141, Design of new phylogenetic markers for deep phylogenies in Amphipoda. CSIC. Joan Pons Pons. (Institut Mediterrani d'Estudis Avançats (IMEDEA, CSIC-UIB)). 2010-2010. 30.000 €.
- 7 Project.** AAEE0184/09, Extraction and sequencing of DNA samples from sub-fossil bones. DGRTI Govern Balear. Joan Pons Pons. (Institut Mediterrani d'Estudis Avançats (IMEDEA, CSIC-UIB)). 2010-2010. 8.300 €.
- 8 Contract.** Análisis de la diversidad bentónica marina en el Puerto de Palma y en otras zonas de la Bahía Autoridad Portuaria. Joan Pons Pons; Maria Capa Corrales. (Institut Mediterrani d'Estudis Avançats (IMEDEA, CSIC-UIB)). 01/08/2017-01/08/2018. 17.895 €.
- 9 Contract.** Ancient DNA and climatic change: new perspectives from insular environments. Fellow, Pere Bover. UNIÓN EUROPEA. Joan Pons Pons. (Institut Mediterrani d'Estudis Avançats (IMEDEA, CSIC-UIB)). 2012-02/01/2015. 370.195 €.