



CURRICULUM VITAE (CVA)

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Part A. PERSONAL INFORMATION

CV date 02, 01st, 2022

First name	Jesús María		
Family name	Pérez Jiménez		
Gender (*)	male	Birth date (dd/mm/yyyy)	12, 14 th , 1962
Social Security, Passport, <u>ID number</u>	73991577 W		
e-mail	jperez@ujaen.es	URL Web	
Open Researcher and Contributor ID (ORCID) (*)		0000-0001-9159-0365	

(*) Mandatory

A.1. Current position

Position	University Professor		
Initial date	September, 2018		
Institution	Jaén University		
Department/Center	Animal and Plant Biology, and Ecology/Fac. Experimental Sciences		
Country	Spain	Teleph. number	+34 953212520
Key words			

A.2. Previous positions (research activity interruptions, art. 14.2.b))

Period	Position/Institution/Country/Interruption cause
10/31 th /1994 - 09/30 th -1996	Associate Teacher / Jaén University / Spain
10/1 st /1996 - 09/30 th /1997	Interim Full Professor / Jaén University / Spain
10/1 st /1997 - 09/30 th /1998	Associate Teacher / Jaén University / Spain
10/1 st /1998 - 07/18 th /2000	Interim Full Professor / Jaén University / Spain
07/19 th /2000 - 09/18 th /2018	Full Profesor / Jaén University/Spain

A.3. Education

PhD, Licensed, Graduate	University/Country	Year
Graduate in Biology	Granada	1985
PhD (Biology)	Granada	1990

Part B. CV SUMMARY (max. 5000 characters, including spaces)

Spanish nationality, 59 years. PhD in Biological Sciences (Granada University). University Professor at the Zoology Area of the University of Jaén. Twenty-seven years of academic experience. Four six-year periods with positive evaluation regarding research by the ANECA. My main research area is focused on wildlife and management of wildlife diseases as well, particularly sarcoptic mange (with ca. 30 years of experience) and those caused by oestrids (Diptera: Oestridae) and lice (Phthiraptera). In recent years, research activity has also been oriented towards the development of non-invasive methods for monitoring animal populations, as well as for diagnosing diseases.

Principal researcher of the group RNM-118: Biology of game species and pests (PAIDI-Junta de Andalucía).

Author of more than 110 scientific papers included in ISI Web of Science databases, 70 scientific articles not included in such databases and 21 book chapters. H-Index: 19; RG score: 37.56. Average citations per document: 11.5; average citations per year: 45.1.

Director or co-director of 11 doctoral theses.

Part C. RELEVANT MERITS

C.1. Publications

G. Liébanas, A. Sáez, A. Luna, P. Romero-Vidal, A. Palma, **J.M. Pérez**. 2021. The morphology of *Colpocephalum pectinatum* (Phthiraptera: Amblycera: Menoponidae) under scanning electron microscopy. *Arthropod Structure and Development*, 64: 101085.

J.M. Pérez, J.E. Granados, J. Espinosa, A. Ráez-Bravo, J.R. López-Olvera, L. Rossi, P.G. Meneguz, S. Angelone, P. Fandos, R.C. Soriguer. 2021. Biology and management of sarcoptic mange in wild Caprinae populations. *Mammal Review*, 51: 82-94.

L.E. Fidalgo, A.M. López-Beceiro, C. Martínez-Carrasco, N. Caparrós-Fontarosa, A. Sánchez, M. Vila, D. Barreiro, M. Sarasa, **J.M. Pérez**. 2021. Unexpected intracranial location of a *Cephenemyia stimulator* larva in a roe deer, *Capreolus capreolus*, revealed by computed tomography. *Galemys*, 33: 13-19.

J.E. Granados, D. Forte-Gil, B. Ramos, F.J. Cano-Manuel, R.C. Soriguer, P. Fandos, **J.M. Pérez**. 2021. First record of *Pharyngomyia picta* (Diptera: Oestridae) parasitizing *Cervus elaphus* in Sierra Nevada National Park. *Parasitology Research*, 120: 3895-3898.

G. Aleix-Mata, A.M. López-Beceiro, L.E. Fidalgo, **J.M. Pérez**, A. Sánchez. 2021. The complete mitochondrial genome of *Cephenemyia stimulator* (Diptera: Oestridae). *Mitochondrial DNA Part B*, 6: 2941-2942.

G. Aleix-Mata, J.M. Pérez, A. Sánchez. 2021. The complete mitochondrial genome of *Oestrus ovis* (Linnaeus, 1758) (Diptera: Oestridae). *Mitochondrial DNA Part B*, 6: 1847-1848.

A.M. de la Fuente, N. Caparrós, J.M. Mora-Rodríguez, M. Molina, G. Aleix-Mata, R. Velarde, L.E. Fidalgo, A.M. López-Beceiro, P. Lorite, M. Boos, E. Faure, J.M. Pérez, A. Sánchez. 2021. Characterization of new molecular markers of three botflies parasitizing cervid hosts. *Journal of Medical Entomology*, 58: 1463-1469.

G. Aleix-Mata, M. Expósito, F.J. Ruiz-Ruano, A.M. López-Beceiro, L.E. Fidalgo, C. Martínez-Carrasco, M.R. Ruiz de Ybáñez, M. Boos, **J.M. Pérez**, A. Sánchez. 2020. Development and characterization of 15 novel polymorphic microsatellite loci for two important bot flies (Diptera, Oestridae) by next-generation sequencing. *Parasitology Research*, 119: 2829-2835.

A. Sánchez, N. Caparrós, S. Ostrowski, M. Sarasa, **J.M. Pérez**. 2017. Oestrosis in Asiatic ibex (*Capra sibirica*): a case report and molecular characterization of larvae. *Veterinary Parasitology*, 236: 55-57.

P. Barroso, R. Ruiz-de-Ybáñez, C. Martínez-Carrasco, M.J. Gens, F. Escribano, A. Sánchez, **J.M. Pérez**. 2017. First report of oestrosis in aoudad from southeastern Spain. *Parasitology Research*, 116: 2053-2055.

J.M. Pérez, V. Moreno, J. Navas, N. Vélez de Mendizábal, J.M. Quesada, F.J. Esteban. 2016. A system dynamics model of the population dynamics of *Oestrus* sp. (Diptera: Oestridae) infesting Iberian ibex, *Capra pyrenaica*. *Italian Journal of Zoology*, 83: 130-138.

V. Moreno, I. Romero-Fernández, J.A. Marchal, M. Beltrán, J.E. Granados, M.A. Habela, A. Tamadon, E. Rakhshandehroo, M. Sarasa, **J.M. Pérez**, A. Sánchez. 2015. Molecular characterization of bot flies, *Oestrus* spp., (Diptera, Oestridae), from domestic and wild Bovidae hosts. *Veterinary Parasitology*, 212: 473–477.

L.E. Fidalgo, A.M. López, M. Vila, C. Martínez-Carrasco, J.D. Barreiro, **J.M. Pérez**. 2015. Use of computed tomography as a non-invasive method for diagnosing cephenemyiosis in roe deer (*Capreolus capreolus*). *Medical and Veterinary Entomology*, 29: 110–113.

M.S. Arias, V. Moreno, M. Sarasa, A. Paz-Silva, R. Sánchez, P. Morrondo, P. Díez-Baños, J.E. Granados, A. Sánchez and **J.M. Pérez**. 2014. Reliability of an ELISA test for diagnosing oestrosis in Iberian ibex. *Journal of Parasitology*, 100: 235–238.

C.2. Congress

28èmes Rencontres du Groupe d'Etudes sur l'Eco-Pathologie de la Faune Sauvage de Montagne. Rocchetta Nervina, Italia. 2010. Groupe d'Etudes sur l'Eco-Pathologie de la Faune Sauvage de Montagne. Internacional. V. Moreno, **J.M. Pérez**, M.A. Habela, M. Sarasa, J.E. Granados, I. Romero Fernández, J.A. Marchal, A. Sánchez. Caracterización molecular de *Oestrus* sp. de *Capra pyrenaica*: implicaciones taxonómicas y epidemiológicas.

XXXVIII Congreso Sociedad Española de Genética (SEG 2011). Murcia, España. 2011. Sociedad Española de Genética. Nacional. V. Moreno, I. Romero-Fernández, J.A. Marchal, A. Sánchez, M.A. Habela, J.E. Granados, **J.M. Pérez**. Caracterización molecular de los dípteros productores de oestrosis en bóvidos domésticos y silvestres.

III Reunión de Ungulados Silvestres Ibéricos (RUSI). Castelló d'Empuries, España. 2012. Grupo de Ungulados de la S.E.C.E.M. Internacional. **J.M. Pérez**, J.E. Granados, P. Fandos. Parámetros hematológicos y serológicos en cabras monteses infestadas por *Oestrus* sp.

30èmes Rencontres du Groupe d'Etudes sur l'Eco-Pathologie de la Faune Sauvage de Montagne. Cauterets, Francia. 2012. Groupe d'Etudes sur l'Eco-Pathologie de la Faune Sauvage de Montagne. Internacional. **J. M. Pérez**, V. Moreno, M. Sarasa, J.E. Granados, A. Paz-Silva, R. Sánchez-Andrade, P. Morrondo, P. Díez-Baños, A. Sánchez, M.S. Arias. Diagnóstico de las oestrosis en *Capra pyrenaica* mediante un test ELISA.

XXVII Congresso Nazionale Società Italiana di Parassitologia (SOIPA). Alghero, Italia. 2012. Società Italiana di Parassitologia. Internacional. M.S. Arias, V. Moreno, M. Sarasa, A. Paz-Silva, R. Sánchez-Andrade, P. Morrondo, P. Díez-Baños, J.E. Granados, A. Sánchez, **J.M. Pérez**. Usefulness of several excretorv/se_cretory antigens and ELISA for the diagnosis of Iberian ibex (*Capra pyrenaica*) *Oestrus* spp. infestation.

33èmes Rencontres du Groupe d'Etudes sur l'Eco-Pathologie de la Faune Sauvage de Montagne. Balme, Italia. 2015. Groupe d'Etudes sur l'Eco-Pathologie de la Faune Sauvage de Montagne. Internacional. A.M. López-Beceiro, C. Martínez-Carrasco, **J.M. Pérez**, B. Colins, L.E. Fidalgo. Prevalencia de *Cephenemyia stimulator* en Galicia (noroeste de España).

34èmes Rencontres du Groupe d'Etudes sur l'Eco-Pathologie de la Faune Sauvage de Montagne. Laruns, Francia. 2016. Groupe d'Etudes sur l'Eco-Pathologie de la Faune Sauvage de Montagne. Internacional. P. Barroso, **J.M. Pérez**, C. Martínez-Carrasco, F. Escribano, R. Ruiz de Ybáñez. Estudio

sobre el díptero *Oestrus ovis* en la población de arruis (*Ammotragus lervia*) de Sierra Espuña (Murcia, S.E. España).

C.3. Research projects

Epidemiología, inmunología y patología de la sarna sarcóptica en la cabra montés. Reference: CGL2012-40043-C02-01. Financing entity: Ministerio de Economía y Competitividad. Amount: 81.900,00 €. Duration: 2013 - 2015. Principal researcher: Jesús M. Pérez.

Filogenia mundial de *Sarcoptes scabiei* y nuevo método de identificación molecular de carácter universal. Reference: RNM 06400. Financing entity: Junta de Andalucía. Amount: 126.544,40 €. Duration: 2011 - 2013. Principal researcher: Ramón C. Soriguer-Escofet.

Caracterización molecular de los dípteros productores de oestrosis en bóvidos domésticos y silvestres de la Península Ibérica. Reference: FAU2008-00010-00-00. Financing entity: Instituto Nacional de Investigaciones Agrarias (INIA). Amount: 33,240 €. Duration: 2009-2012. Principal researcher: Jesús M. Pérez.

Caracterización molecular de los dípteros productores de oestrosis en bóvidos domésticos y silvestres en Andalucía. Reference: UJA_08_16_22. Financing entity: Universidad de Jaén. Amount: 10,000 €. Duration: 2009 - 2010. Principal researcher: Jesús M. Pérez.

C.4. Contracts, technological or transfer merits

Reference: FNC-PSN-PR5-2013. Project title: Molecular characterization of *Cephenemyia stiumulator* parasite of roe deer *Capreolus capreolus*. Financing entity: Fédération Nationale des Chasseurs (France). Principal researcher: Antonio Sánchez Baca, Jaén University. Duration: March 2014 – December 2018. Amount: 30,000 €. Participation: researcher.

C. 5. Ph.D. Thesis

Title: Biología de *Oestrus* sp. (Diptera: Oestridae) parásito de la cabra montés del Parque Natural de Sierra Nevada. Ph.D. student: Virginia Moreno Martínez. University: Jaén. Year: 2016. Qualification: Apto “cum laude”.

Title: Caracterización de la patología asociada a diferentes grados de infestación por *Sarcoptes scabiei* en cabra montés (*Capra pyrenaica*). Implicaciones en la gestión de la sarcoptidosis. Ph.D. student: José Espinosa Cerrato. University: Murcia. Year: 2018. Qualification: Sobresaliente “cum laude”.

Título: Biología poblacional de *Sarcoptes scabiei* y epidemiología de la sarcoptidosis en la cabra montesa, *Capra pyrenaica*. Ph.D. student: Inmaculada Castro Serrano. University: Jaén. Year: 2019. Qualification: Sobresaliente “cum laude” – Mención Doctorado Internacional.