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Departamento: Conservation Science (The University of Edinburgh)	
Laboratorio: Sí	
SNI: Sí/No	Categoría:
	*Favor de envíar en un anexo su carta de aceptación.
Perfil PRODEP	Sí/No

## PUBLICACIONES

### 2019

Robinson, A. L., Williamson, H., Güere, M. E., Tharaldsen, H., Baker, K., Smith, S. L., & Houston, F. (2019). Variation in the prion protein gene (PRNP) sequence of wild deer in Great Britain and mainland Europe. *Veterinary research*, 50(1), 59.

Robinson, A. L., Williamson, H., Güere, M. E., Tharaldsen, H., Baker, K., Smith, S. L., & Houston, F. (2019). Variation in the prion protein gene (PRNP) sequence of wild deer in Great Britain and mainland Europe. *Veterinary research*, 50(1), 59.

### 2018

Smith, S. L., Senn, H. V., Pérez-Espona, S., Wyman, M. T., Heap, E., & Pemberton, J. M. (2018). Introgression of exotic *Cervus* (*nippon* and *canadensis*) into red deer (*Cervus elaphus*) populations in Scotland and the English Lake District. *Ecology and Evolution*, 8(4), 2122-2134.

Pérez-Espona, S., Goodall-Copestake, W. P., Berghoff, S. M., Edwards, K. J., & Franks, N. R. (2018). Army imposters: diversification of army ant-mimicking beetles with their *Eciton* hosts. *Insectes Sociaux*, 65(1), 59-75.

### 2017

Pérez-Espona, S., & ConGRESS Consortium. (2017). Conservation genetics in the European Union—Biases, gaps and future directions. *Biological Conservation*, 209, 130-136.

### 2016

Jones, K. E., Pérez-Espona, S., Reyes-Betancort, J. A., Pattinson, D., Caujapé-Castells, J., Hiscock, S. J., & Carine, M. A. (2016). Why do different oceanic archipelagos harbour contrasting levels of species diversity? The macaronesian endemic genus *Pericallis* (Asteraceae) provides insight into explaining the 'Azores diversity Enigma'. *BMC evolutionary biology*, 16(1), 202.

### 2015

Brooks, T. M., Cuttelod, A., Faith, D. P., Garcia-Moreno, J., Langhammer, P., & Pérez-Espona, S. (2015). Why and how might genetic and phylogenetic diversity be reflected in the identification of key biodiversity areas?. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 370(1662), 20140019.

## 2013

Hoban, S., Arntzen, J. W., Bertorelle, G., Bryja, J., Fernandes, M., Frith, K., ... & Hoelzel, A. R. (2013). Conservation genetic resources for effective species survival (ConGRESS): bridging the divide between conservation research and practice. *Journal for Nature Conservation*, 21(6), 433-437.

Pérez-Espona, S., Hall, R. J., Pérez-Barbería, F. J., Glass, B. C., Ward, J. F., & Pemberton, J. M. (2013). The impact of past introductions on an iconic and economically important species, the red deer of Scotland. *Journal of Heredity*, 104(1), 14-22.

Hoban, S. M., Hauffe, H. C., Pérez-Espona, S., Arntzen, J. W., Bertorelle, G., Bryja, J., & Hoelzel, A. R. (2013). Bringing genetic diversity to the forefront of conservation policy and management. *Conservation Genetics Resources*, 5(2), 593-598.

Hoban, S., Gaggiotti, O., & Bertorelle, G. (2013). Sample Planning Optimization Tool for conservation and population Genetics (SPOTG): a software for choosing the appropriate number of markers and samples. *Methods in Ecology and Evolution*, 4(3), 299-303.

## 2019-2020

### PROYECTOS

IUCN SSC Internal Grants \$3,500 – 03/2020

- IUCN Conservation Genetics Specialist Group submission to run a workshop in Edinburgh to develop a position statement for the use of genetics in defining conservation units. Responsible for preparation and submission of the application. NERC E4 DTP PhD studentship — 03/2020

- First supervisor for the proposal ‘Assessment of diet, microbiome, and plant detoxification in roe deer as a tool for forest management’. CASE application in collaboration with the School of Biological Sciences (Prof R. Ennos), the British Deer Society (Prof R. Putman, Prof. A. Ward), and Forest Research (Dr R. Gill). British Deer Society £21,000 — 10/2019

- Principal Investigator for the proposal ‘Assessment of diet, microbiome, and plant detoxification in roe deer as a tool for forest management’. Funding to support the CASE application to the NERC E4 DTP PhD studentship. Forestry Land and Scotland £5,500 — 10/2019

- First supervisor for the proposal ‘Assessment of diet, microbiome, and plant detoxification in roe deer as a tool for forest management’. Funding to support the CASE application to the NERC E4 DTP PhD studentship. British Deer Society £9,990 — 05/2019

- Principal Investigator for the proposal ‘Development of a cost-effective protocol for MHC genotyping in red deer’. Funded by the British Deer Society. Collaboration with Dr K. Ballingall, Moredun Research Institute. 2014-2015 Spanish Ministry of Economy €75,000

- Co-Investigator—to Estación Biológica de Doñana (Dr Luis Santamaría). Project NATALIEN. ‘Evaluation of the influences of native communities on the success and

impact of invasive species.

Anglia Ruskin University – Research, Development and Commercial Services  
£5,000

- Co-Investigator—to Anglia Ruskin University (Dr Lata Gautam). Project ‘Forensic approaches to Animal Welfare: Study of stress and genetic of Nepalese water buffaloes’.  
2013-2014

British Deer Society £9,800

- Principal Investigator. Project ‘Genetic diversity in the MHC complex in Scottish red deer’. Anglia Ruskin University – Department of Life Sciences £5,000
- Principal Investigator. Project ‘Development of a SNP panel set to study genetic variation in forest and open hill populations of Scottish red deer’.  
National Trust – £8,867

- Principal Investigator. Consultancy to conduct ‘Genetic parentage analyses of Konik horses at Wicken Fen to inform management’.