



## Línea COMPORTAMIENTO ANIMAL Y GESTIÓN DE POBLACIONES

### **Tesis Doctorales en los últimos cinco años que hayan obtenido la máxima calificación y hayan dado lugar, al menos, a 2 publicaciones en revistas con índice de impacto o igual número de contribuciones relevantes en su campo científico según los criterios de la CNEAI.**

**Título:** La mancha oscura ventral como señal sexual en machos de ciervo ibérico (*Cervus elaphus hispanicus*).  
**Autora:** Eva de la Peña Rodríguez. **Directores:** Juan Carranza Almansa y José Martín Rueda. Defendida el 27 de mayo de 2020 en la Universidad de Córdoba. **Calificación:** Sobresaliente cum laude.

- DE LA PEÑA E, MARTÍN J, CARRANZA J. (2019). The intensity of male-male competition may affect chemical scent constituents in the dark ventral patch of male Iberian red deer. PLoS ONE 14(9): e0221980. <https://doi.org/10.1371/journal.pone.0221980>
- DE LA PEÑA E, MARTÍN J, BARJA I, PÉREZ-CABALLERO R, ACOSTA I, CARRANZA J (2020) The immune challenge of mating effort: steroid hormone profile, dark ventral patch and parasite burden in relation to intrasexual competition in male Iberian red deer. Integrative Zoology 0:1-14. [doi.org/10.1111/1749-4877.12427](https://doi.org/10.1111/1749-4877.12427)
- DE LA PEÑA E, MARTÍN J, BARJA I, CARRANZA J (2020) Testosterone and the dark ventral patch of male red deer: the role of the social environment. The Science of Nature 107:18. <https://doi.org/10.1007/s00114-020-01674-1>.
- CARRANZA J, DE LA PEÑA E, MATEOS C, PÉREZ-GONZÁLEZ J, ALARCOS S, TORRES-PORRAS J, VALENCIA J, SÁNCHEZ-PRÍETO CB, CASTILLO L (2020) The dark ventral patch: a bimodal flexible trait related to male competition in red deer. PLoS ONE 15(11): e0241374. <https://doi.org/10.1371/journal.pone.0241374>

**Título:** Ecología y dinámica poblacional de la perdiz roja (*Alectoris rufa*) en España.  
**Autor:** Francisco José Buenestado Malfeito. Universidad de Córdoba (2018)

- Buenestado FJ, Ferreras P, Blanco-Aguiar JA, Tortosa FS & Villafuerte R. 2009. Survival and causes of mortality among wild Red-legged Partridges *Alectoris rufa* in southern Spain: implications for conservation. IBIS, 151:720–730
- Buenestado FJ, Ferreras P, Delibes-Mateos M, Tortosa FS, Blanco-Aguiar JA & Villafuerte R. 2008. Habitat selection and home range size of red-legged partridges in Spain. AGRICULTURE ECOSYSTEMS & ENVIRONMENT, 126(3-4):158-162.
- Hofle U, Millán J, Gortázar C, Buenestado FJ, Marco I, Villafuerte R. 2004. Self-injury and capture myopathy in net-captured juvenile red-legged partridge with necklace radiotags. WILDLIFE SOCIETY BULLETIN 32 (2): 344-350
- Buenestado F, Gortázar C, Millán J, Hofle U, Villafuerte R. 2004. Descriptive study of an avian pox outbreak in wild red-legged partridges (*Alectoris rufa*) in Spain. EPIDEMIOLOGY AND INFECTION 132 (2): 369-374.
- Millán J, Gortázar C, Buenestado FJ, Rodríguez P, Tortosa FS, Villafuerte R. 2003. Effects of a fiber-rich diet on physiology and survival of farm-reared red-legged partridges (*Alectoris rufa*). COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY MOLECULAR & INTEGRATIVE PHYSIOLOGY 134 (1): 87-93.
- Gortázar C, Millán J, Hofle U, Buenestado FJ, Villafuerte R, Kaleta EF. 2002. Pathology of avian pox in wild red-legged partridges (*Alectoris rufa*) in Spain. ANNALS OF THE NEW YORK ACADEMY OF SCIENCES 969: 354-357.



**Título: Genética y epidemiología de las poblaciones de conejo silvestre (*Oryctolagus cuniculus cuniculus* y *Oryctolagus cuniculus algirus*) en la península ibérica**

Autor: Esther Ramírez Rodríguez. Universidad de Castilla-La Mancha (2016)

- Carneiro M, Baird SJE, Afonso S, Ramirez E, Tarroso P, Teotonio H, Villafuerte R, Nachman MW & Ferrand N. 2013. Steep clines within a highly permeable genome across a hybrid zone between two subspecies of the European rabbit. *MOLECULAR ECOLOGY*, 22:2511-2525.
- Delibes-Mateos M, Ramirez E, Ferreras P y Villafuerte R. 2008. Translocations as a Risk for the Conservation of European Wild Rabbit Lineages. *ORYX* 42 (2): 259-264.
- Millán, J., Casáis, R., Delibes-Mateos, M., Calvete, C., Rouco, C., Castro, F., Colomar, V., Casas-Díez, E., Ramirez, E., Moreno, S., Prieto, J.M., Villafuerte, R. 2012. Widespread exposure to *Sarcoptes scabiei* in wild European rabbits (*Oryctolagus cuniculus*) in Spain. *VETERINARY PARASITOLOGY* 183:323-329.

**Título: Influencia de la depredación sobre la perdiz roja (*Alectoris rufa*) en Navarra.**

Autora: Ainhoa Mateo Moriones. Universidad de Castilla-La Mancha (2021)

- Mateo-Moriones, A., Villafuerte, R. & Ferreras, P. 2012. Does fox control improve redlegged partridge (*Alectoris rufa*) survival? An experimental study in Northern Spain. *ANIMAL BIODIVERSITY AND CONSERVATION*, 35(2): 395-40.
- Mateo-Moriones A, Villafuerte R & Ferreras P. 2012. Evaluation of radiotagging techniques and their application to survival analysis of Red-legged Partridge *Alectoris rufa* chicks. *IBIS*. 154(3):508-519.

**Effects of parasitosis (coccidiosis and Helminthiasis) and viral diseases (myxomatosis and rabbit haemorrhagic disease) on the physiological condition and population dynamics of the wild european rabbit (*Oryctolagus cuniculus*)**

Autora: María Isabel Pacios Palma. Universidad Pablo de Olavide de Sevilla (enero de 2018) con calificación de sobresaliente con acreditación de doctora internacional.

- Pacios-Palma, I., Santoro, S., Bertó-Moran, A., Moreno, S., Rouco, C. (2016) Effects of myxoma virus and rabbit hemorrhagic disease virus on the physiological condition of wild European rabbits: Is blood biochemistry a useful monitoring tool? *Research in Veterinary Science*. Volume 109, December 2016, Pages 129-134. <https://doi.org/10.1016/j.rvsc.2016.09.019>
- Pacios-Palma, I., Moreno, S., Selman, C., & Rouco, C. (2018) Oxidative stress in wild European rabbits naturally infected with myxoma virus and rabbit haemorrhagic disease virus. *European Journal of Wildlife Research* (2018) 64: 47 <https://doi.org/10.1007/s10344-018-1203-0>

*Actualizado en enero de 2021*