EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

Curriculum Vitae

Personal information

Irene de la Casa Resino

Work experience

1. Employer: Spanish Agency of Medicines and Medical Devices (AEMPS)
   - Start date: 2018
   - End date:
   - Position: Head of Service of Environmental Risk Assessment
   - Activities: Management and senior scientific assessor of Environmental Risk Assessment of Veterinary Medicinal Products registered by National, Mutual Recognition, Decentralised and Centralised Procedures.
   - Country: Spain
2. Employer: National Institute for Agricultural and Food Research and Technology (INIA)
   - Start date: 12-2014
   - End date: 02-2018
   - Position: Scientific Assessor
   - Activities: Environmental Risk Assessment of Plant Protection Products according to European and National Regulation. Environmental Fate and Ecotoxicology sections.
   - Country: Spain
3. Employer: University of Extremadura (UEx)
   - Start date: 07-2014
   - End date: 07-2014
   - Position: Researcher
   - Activities: Pesticides biomonitoring with wild birds. Endocrine disruption in birds. Ecotoxicology. Biomarkers.
   - Country: Spain
4. Employer: University of Extremadura (UEx)
   - Start date: 10-2014
   - End date: 12-2014
   - Position: Researcher
   - Activities: Pesticides biomonitoring with wild birds. Endocrine disruption in birds. Ecotoxicology. Biomarkers.
   - Country: Spain
5. Employer: University of Extremadura_Gobierno de Extremadura
   - Start date: 12-2011
   - End date: 11-2013
   - Position: Predoctoral felow
   - Activities: Pesticides biomonitoring with wild birds. Endocrine disruption in birds. Ecotoxicology. Biomarkers.
   - Country: Spain
6. Employer: University of Extremadura_Gobierno de Extremadura
   - Start date: 12-2009
   - End date: 11-2011
   - Position: Predoctoral felow
   - Activities: Pesticides biomonitoring with wild birds. Endocrine disruption in birds. Ecotoxicology. Biomarkers.
   - Country: Spain

Education and training

1. Subject: PhD
   - Start date: 12-2009
   - End date: 07-2014
   - Qualification: PhD in Veterinary (Pesticides biomonitoring and Ecotoxicology)
   - Organisation: Veterinary Faculty, University of Extremadura (UEx)
   - Country: Spain
2. Subject: Master in Science and Technology of Meat
   - Start date: 10-2009
   - End date: 06-2010
   - Qualification: Master Degree
   - Organisation: Veterinary Faculty, University of Extremadura (UEx)
   - Country: Spain
3. Subject: Veterinary Medicine
   - Start date: 10-2004
   - End date: 06-2009
   - Qualification: Degree in Veterinary Medicine
   - Organisation: Veterinary Faculty, University of Extremadura (UEx)
   - Country: Spain

Additional information

Publications

1. **Knowledge and attitude about drug pollution in pharmacy students: A questionnaire-based cross sectional study.**

Domingo-Echaburu S., Abajo Z., Sánchez-Pérez A., Elizondo-Alzola U., **de la Casa-Resino I.**, Lertxundi U., Orive G. Curr Pharm Teach Learn, *In press*. https://doi.org/10.1016/j.cptl.2023.04.022

2. **Environmental risk assessment of veterinary medicinal products intended for use in aquaculture in Europe: the need for developing a harmonised approach**.

   De la Casa-Resino I., Empl M.T., Villa S. Kolar B., Fabrega J., Lillicrap A.D., Karamanlis X.N., Carapeto-García R. Environ Sci Eur 33, 84. 2021. https://doi.org/10.1186/s12302-021-00509-8

3. **Veterinary medicinal products: how much environmental information would be available for developing a monograph?**

   De la Casa-Resino, I., Haro Castuera, A., Casimiro Elena, R., Rubio Montejano, C., Carapeto-García, R. Agencia Española de Medicamentos y Productos Sanitarios 2021.

4. **European legislation for veterinary medicines: Would a monograph system improve the environmental risk assessment?**

   de la Casa-Resino I., Haro Castuera A., Casimiro Elena R., Rubio Montejano C., Carapeto García R. Integr Environ Assess Manag. 2021. Doi: 10.1002/ieam.4431. Epub ahead of print. PMID: 33913607.

5. **Challenges in Risk Assessment and Management of Veterinary Medicines for Plants: Gaps and Reflections for an Updated Approach**

   De la Torre A., Haro A., Carballo M., **de la Casa I.**, Rubio C., Cortés G., Carapeto R.. Biomed J Sci &Tech Res 5(3)- 2018. BJSTR.MS.ID.001198. DOI: 10.26717/ BJSTR.2018.05.001198.

6. **Plan Nacional Frente a la Resistencia a los Antibióticos Medioambiente (PRAN-MA) 2022. INFORME 1.2: Destino y comportamiento ambiental de antimicrobianos y su relevancia en la resistencia.**

   Carapeto García, R.; Haro Castuera, A.; **de La Casa Resino, I.**; Martínez Lamparero, A.; Gracia Moneva, B. 2022. NIPO: 134-22-002-2. https://resistenciaantibioticos.es/sites/default/files/2022-06/1.2_informe-pran-ma_muv-estudio-destino-y-comportamiento-ambiental.pdf

7. **Plan Nacional Frente a la Resistencia a los Antibióticos Medioambiente (PRAN-MA) 2022. INFORME 1.1: Estudio de las principales fuentes de emisión, rutas de dispersión y vías de exposición a los antimicrobianos, bacterias resistentes y genes de resistencia antimicrobiana para personas y animales.**

   Borrego Moré, C.; Esperón Fajardo, F.; Briones Dieste, V.; Carapeto García, R.; de La Casa Resino, I.; Haro Castuera, A.; Migura García, L.; Torres Manrique, C. 2022. NIPO: 134-22-001-7. https://resistenciaantibioticos.es/sites/default/files/2022-06/1.1_informe-pran-ma_fuentes-de-emision.pdf

8. **Biomarkers of oxidative status associated to metal pollution in the blood of the White stork (*Ciconia ciconia*) in Spain.**

   De la Casa-Resino I.; Hernández-Moreno D.; Castellano A.; Soler F.; Pérez-López M. Toxicological and Environmental Chemistry. 97 - 5, pp. 588 - 598. 2015. https://doi.org/10.1080/02772248.2015.1051484

9. **Chlorinated pollutants in blood of White stork nestlings (*Ciconia ciconia*) in different colonies in Spain.**

   De la Casa-Resino I.; Hernández-Moreno D.; Castellano A.; Pérez-López M.;

Soler F. Chemosphere. 118, pp. 367 – 372, 2015. DOI: 10.1016/j.chemosphere.2014.10.062

10. **Breeding near a landfill may influence blood metals (Cd, Pb, Hg, Fe, Zn) and metalloids (Se, As) in White Stork (*Ciconia ciconia*) nestlings.**

    De la Casa-Resino I.; Hernández-Moreno D.; Castellano A.; Pérez-López M.; Soler Rodríguez F. Ecotoxicology. 23, pp. 1377 - 1386. 2014. DOI: 10.1007/s10646-014-1280-0.

11. **The Effect of Gender on Several Biochemical Parameters in Roe deer (*Capreolus capreolus*)**

    De la Casa-Resino I.; Hernández-Moreno D.; López-Beceiro A.; Rigueira L.; Miguez M.P.; Pérez-López M.; Fidalgo L.E.. Wildlife biology in practice. 10, pp. 51 - 61. Portuguese Wildlife Society, 2014. DOI:10.2461/wbp.2014.10.7

12. **Chlorotriazines do not activate the aryl hydrocarbon receptor, the Estrogen Receptor and Thyroid Receptor in in vitro Assays**

    De la Casa-Resino I.; Navas J.M.; Fernández-Cruz. M.L. Alternatives to Laboratory Animals. ATLA 42: 25 - 30, 2014.

13. **Methyl Methacrylate**

    De la Casa-Resino I.; Pérez-López M.; Soler-Rodríguez F. Encyclopedia of Toxicology (3rd Edition).3, pp. 314 - 317. Elsevier Inc., Academic Press, 2014. ISBN 978-0-1238-6454-3.

14. **Non-destructive multibiomarker approach in European Quail (*Coturnix coturnix coturnix*) exposed to the herbicide atrazine.**

    De la Casa-Resino I.; Hernández-Moreno D.; Navas J.M.; Soler F.; Pérez-López M. Archives of Environmental Contamination and Toxicology. 65, pp. 567 - 574. 2013. DOI: 10.1007/s00244-013-9907-3.

15. **Endocrine disruption caused by oral administration of atrazine in European quail (*Coturnix coturnix coturnix*).**

    De la Casa-Resino I.; Valdehita A.; Soler F.; Navas J.M.; Pérez-López M. Comparative Biochemistry and Physiology, Part C. 156, pp. 159 - 165. 2012. DOI: 10.1016/j.cbpc.2012.07.006.

16. **Advantages of a Monograph System for Environmental Risk Management of Veterinary Medicines Products**

    de la Casa-Resino I., Haro Castuera, A., Casimiro Helena, R., Rubio Montejano, C., Carapeto García R. SETAC Europe, 2021. Poster.

17. Invited Conference: **Introduction to the Environmental Risk Assessment of VMP - General Remarks.**
    Environmental Fate of Veterinary Medicines. EU Network Training Centre. December 2019

18. Invited Conference: **Discussion session: Uncertainties of the FOCUS SWASH and PEARL models.**
    Environmental Fate of Veterinary Medicines. EU Network Training Centre. December 2019

19. **Organochlorines and antioxidant defenses in plasma of white stork (*Ciconia ciconia*) nestlings from Extremadura, Spain**.
    de la Casa Resino I.; Castellano A.; Pérez-López M.; Soler Rodríguez F. 34th International Symposium on Halogenated Persistent Organic Pollutants. DIOXIN, 2014. Oral comunication (Organohalogen compounds 72, pp. 692 – 695).

20. **Heavy metal levels in White stork (*Ciconia ciconia*) nestling from**

Extremadura (SW Spain).
de la Casa-Resino I.; Maia A.R.; Hernández-Moreno D.; Castellano A.; Pérez-López M.; Soler F. VIII International Symposium on Wild Fauna, 2013.

21. **Biomarcadores no destructivos en codorniz (*Cotunix coturnix coturnix*): efecto de la atrazina sobre los niveles de porfirinas fecales.**
de la Casa-Resino I.; Hernández-Moreno D.; Soler F.; Pérez-lópez M.; Navas J.M. 9th Iberian and 6th Iberoamerican Congress on Environmental Contamination and Toxicology, 2013. Póster.
22. **Metales pesados y metaloides en cigüeña blanca (*Ciconia ciconia*) de distintos entornos de Extremadura.**
de la Casa-Resino I.; Maia A.R.; Castellano A.; Pérez-López M.; Soler F. XX Congreso Español de Toxicología y IV Iberoamericano, 2013. Póster (Revista de Toxicología 30 (1): 1-124.).
23. **Endocrine disruption associated to oral administration of atrazine in European quail (*Coturnix coturnix coturnix*).**
de la Casa-Resino I.; Valdehita A.; Soler F.; Navas J.M.; Pérez-López M. Non-invasive monitoring of hormones, 2012. Póster.

Projects

Memberships

Member of the Environmental Risk Assessment Working Party (ERAWP) of the Committee for Veterinary Medicinal Products (CVMP) since January 2023.

Other Relevant Information