

**LISTADO DE ARTÍCULOS CIENTÍFICOS
(desde 2013 a 2023)**

*LIST OF SCIENTIFIC PAPERS
(from 2013 to 2023)*

- 1) Abade dos Santos FA; Santos N; Carvalho CL; Martinez-Haro M; Gortázar C; García-Bocanegra I; Capucci L; Duarte M; Alves PC. 2022. Retrospective serological and molecular survey of myxoma or antigenically related virus in the Iberian hare, *Lepus granatensis*. *Transboundary and Emerging Diseases*. DOI: 10.1111/tbed.14734
- 2) Artigas-Jerónimo, S., González-García, A., de la Fuente, J., Blanda, V., Shekarkar Azgomi, M., Villar, M., Mohammadnezhad, L., Grippi, F., Torina, A., Sireci, G. 2022. Low NETosis induced in *Anaplasma phagocitophilum*-infected cells. 2076-393X 10.3390/vaccines10101756 <https://www.mdpi.com/2076-393X/10/10/1756>
- 3) Bangbose, T., Alberdi, P., Abdullahi, I.O., Inabo. H.I., Bello, M., Sinha, S., Anvikar, A.R., Mateos-Hernandez, L., Torres-Maravilla, E., Bermúdez-Humarán, L.G., Cabezas-Cruz, A., de la Fuente, J. 2022. Functional characterization of α -Gal producing lactic acid bacteria with potential probiotic properties. 2045-2322 10.1038/s41598-022-11632-8 <https://www.nature.com/articles/s41598-022-11632-8>
- 4) Baños, J.V.; Boklund, A.; Gogin, A.; Gortázar, C.; Guberti, V.; Helyes, G.; Kantere, M.; Korytarova, D.; Linden, A.; Masiulis, M. et al. 2022. Epidemiological analyses of African swine fever in the European Union: (September 2020 to August 2021). *EFSA Journal*. DOI: 10.2903/j.efsa.2022.7290. EID: 2-s2.0-85133657212. Part of ISSN: 18314732
- 5) Barral, T.D.; Infantes-Lorenzo, J.A.; Moreno, I.; de Garnica García, M.G.; de Val, B.P.; Gortázar, C.; Meyer, R.; Portela, R.D.; Domínguez, L.; Domínguez, M. et al. 2022. P22 protein complex in the serodiagnosis of animal tuberculosis: Antigenic stability and cross-reactivity with *Corynebacterium pseudotuberculosis* infection. *Comparative Immunology, Microbiology and Infectious Diseases*. DOI: 10.1016/j.cimid.2022.101891. EID: 2-s2.0-85139836578. Part of ISSN: 18781667 01479571
- 6) Caballero-Gómez J, García-Bocanegra I, Débora Jiménez-Martín, David Cano-Terriza, María A Risalde, Pedro López-López, Saúl Jiménez-Ruiz, Antonio Rivero, Antonio Rivero-Juarez. 2022. Epidemiological survey and risk factors associated with hepatitis E virus in small ruminants in southern Spain. 2022/6. *Zoonoses and Public Health*.
- 7) Cardoso, B.; García-Bocanegra, I.; Acevedo, P.; Cáceres, G.; Alves, P.C.; Gortázar, C. 2022. Stepping up from wildlife disease surveillance to integrated wildlife monitoring in Europe. *Research in Veterinary Science*. DOI: 10.1016/j.rvsc.2021.11.003. EID: 2-s2.0-85119455137. Part of ISSN: 15322661 00345288
- 8) Carpio A.J., Álvarez, Y., Serrano R., Vergara, M.B, Quintero, E., Tortosa F.S., Rivas, M.L. (2022). By-catch of sea turtles in Pacific artisanal fishery: Two points of view: From observer and fishers. *Frontiers in Marine Science*, 1689. <https://doi.org/10.3389/fmars.2022.936734>
- 9) Carpio, A. J., García, M., Hillström, L., Lönn, M., Carvalho, J., Acevedo, P., & Bueno, C. G. (2022). Wild Boar Effects on Fungal Abundance and Guilds from Sporocarp Sampling in a Boreal Forest Ecosystem. *Animals*, 12(19), 2521. <https://doi.org/10.3390/ani12192521>

- 10) Casades-Martí L, Frías M, Sarah Delacour, Francisco Ruiz-Fons. Confirmed presence of *Aedes (Rusticoides) refiki* Medschid, 1928 in a continental dry Mediterranean peri-urban environment in south-central Spain. *BMC Zoology*, 2022, 7: 21. Doi: 10.1186/s40850-022-00124-x.
- 11) Contreras, M., Artigas-Jerónimo, S., Pastor Comín, J.J., de la Fuente, J. 2022. A quantum vaccinomics approach based on protein-protein interactions. *Vaccine Design*. pp 287–305. 10.1007/978-1-0716-1888-2_17 https://link.springer.com/protocol/10.1007/978-1-0716-1888-2_17
- 12) Contreras, M., González-García, A., de la Fuente, J. 2022. Zebrafish animal model for the study of allergic reactions in response to tick saliva biomolecules. 1940-087X 10.3791/64378 <https://www.jove.com/t/64378/zebrafish-animal-model-for-study-allergic-reactions-response-to-tick>
- 13) Contreras, M., Kasaija, P.D., Kabi, F., Mugerwa, S., de la Fuente, J. 2022. The correlation between Subolesin-reactive epitopes and vaccine efficacy. 2076-393X 10.3390/vaccines10081327 <https://www.mdpi.com/2076-393X/10/8/1327>
- 14) Cuadrado, E., Macias-Zambrano, L., Carpio, A. J., & Taberner, C. (2022). The ABC connectedness to nature scale: development and validation of a scale with an approach to affective, behavioural, and cognitive aspects. *Environmental Education Research*, 1-22. <https://doi.org/10.1080/13504622.2022.2111407>
- 15) Cuadrado, E., Macias-Zambrano, L., Guzman, I., Carpio, A. J., & Taberner, C. (2022). The role of implicit theories about climate change malleability in the prediction of pro-environmental behavioral intentions. *Environment, Development and Sustainability*, 1-21. <https://doi.org/10.1007/s10668-022-02525-x>
- 16) Cuadrado-Matías R, Baz-Flores S, Alfonso Peralbo-Moreno, Gloria Herrero-García, María A Riscalde, Patricia Barroso, Saúl Jiménez-Ruiz, Carmen Ruiz-Rodríguez, Francisco Ruiz-Fons. 2022. Determinants of Crimean–Congo hemorrhagic fever virus exposure dynamics in Mediterranean environments. 2022/10/1. *Transboundary and Emerging Diseases*.
- 17) Cuadrado-Matías R, Cardoso B, Miriam A. Sas, Ignacio García-Bocanegra, Isolde Schuster, David González-Barrio, Sven Reiche, Marc Mertens, David Cano-Terriza, Laia Casades-Martí, Saúl Jiménez-Ruiz, Jordi Martínez-Guijosa, Yolanda Fierro, Félix Gómez-Guillamón, Christian Gortázar, Pelayo Acevedo, Martin H. Groschup, Francisco Ruiz-Fons. (2022) Red deer reveal spatial risks of Crimean-Congo haemorrhagic fever virus infection. *Transboundary and Emerging Diseases*. 69: e630-e645. Doi: 10.1111/tbed.14385.
- 18) de la Fuente J, Armas O, Barroso-Arévalo S, Gortázar C, García-Seco, T., Buendía-Andrés, A., Villanueva, F., Soriano, J.A., Mazuecos, L., Vaz Rodrigues, R., García-Contreras, R., García, A., Monsalve-Serrano, J., Domínguez, L., Sánchez-Vizcaíno, J.M. 2022. Good and bad get together: Inactivation of SARS-CoV-2 in fuel particulate matter pollution. 0048-9697 10.1016/j.scitotenv.2022.157241 <https://www.sciencedirect.com/science/article/pii/S004896972204339X?via%3Dihub>
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- 21) de la Fuente J, Contreras M. 2022. Additional considerations for anti-tick vaccine research. 1744-8395. 10.1080/14760584.2022.2071704 <https://www.tandfonline.com/doi/full/10.1080/14760584.2022.2071704>
- 22) de la Fuente J, Kocan KM. 2022. The impact of RNA interference in tick research. 2076-0817. 10.3390/pathogens11080827 <https://www.mdpi.com/2076-0817/11/8/827>
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- 24) de la Fuente J. 2022. Art-science multidisciplinary collaborations to address the scientific challenges posed by COVID-19. 1365-2060 10.1080/07853890.2022.2123557 <https://www.tandfonline.com/doi/full/10.1080/07853890.2022.2123557>
- 25) Escobar LE, Carver S, Cross PC, Rossi L, Almberg ES, Yabsley MJ, Niedringhaus KD, Van Wick P, Dominguez-Villegas E, Gakuya F, Xie Y, Angelone S, Gortázar C, Astorga F. 2022. Sarcoptic mange: An emerging panzootic in wildlife. *Transboundary and Emerging Diseases*. DOI: 10.1111/tbed.14082. EID: 2-s2.0-85105016423. Part of ISSN: 18651682 18651674
- 26) Estrada-Peña A, Rodríguez Mallón A, Bermúdez S, de la Fuente J, Domingos A, Estrada García MP, Labruna MB, Merino O, Mosqueda J, Nava S, Leonart Cruz R, Szabó M, Tarragona E, Venzal JM. 2022. One Health approach to identify research needs on *Rhipicephalus microplus* ticks in the Americas. 2076-0817 10.3390/pathogens11101180 <https://pubmed.ncbi.nlm.nih.gov/36297237/>
- 27) Fernández de Mera IG, Granda C, Villanueva F, Sánchez-Sánchez M, Moraga-Fernández A, Gortázar C, de la Fuente J. 2022. HEPA filters of portable air cleaners as a tool for the surveillance of SARS-CoV-2. *Indoor Air* IF 6. 554 Q1 (34/210 Public, Environmental & Occupational Health) 1600-0668 10.1111/ina.13109 <https://onlinelibrary.wiley.com/doi/10.1111/ina.13109>
- 28) Fernandez-de-Simon J, Díaz-Ruiz F, Jareño D, Domínguez JC, Lima-Barbero JF, Diego N. de Santamaría AE, Herrero-Villar M, Camarero PR, Olea PP, García JT, Mateo R, Viñuela J. 2022. Weasel exposure to the anticoagulant rodenticide bromadiolone in agrarian landscapes of southwestern Europe. *Science of The Total Environment* 155914. <https://doi.org/10.1016/j.scitotenv.2022.155914>
- 29) Fernández-López J, Blanco-Aguilar JA, J. Vicente, P. Acevedo. 2022. Can we model distribution of population abundance from wildlife–vehicles collision data? *Ecography*. (Q1) (5), e06113. DOI: 10.1111/ecog.06113
- 30) Ferreras-Colino E, Moreno I, M.C. Arnal, A. Balseiro, P. Acevedo, M. Domínguez, D. Fernández de Luco, C. Gortázar, M.A. Rivalde. 2022. Is serology a realistic approach for

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37) Gortázar, C., Fernandez-de-Simon, J., 2022. One tool in the box: the role of hunters in mitigating the damages associated to abundant wildlife. *European Journal of Wildlife Research* 68, 28. <https://doi.org/10.1007/s10344-022-01578-7>

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