

**PUBLICATIONS ON LAGOVIRUSES DISEASES  
(decreasing chronological order)**

**Full papers in international refereed journals**

2024

CAVADINI PATRIZIA, TIZIANA TROGU, ROSER VELARDE, ANTONIO LAVAZZA, AND LORENZO CAPUCCI Recombination between non-structural and structural genes as a mechanism of selection in lagoviruses: The evolutionary dead-end of an RHDV2 isolated from European hare. *Virus Research* Volume 339, 2 January 2024, 199257. <https://doi.org/10.1016/j.virusres.2023.199257>

2023

DOMANICO M, CAVADINI P, NARDINI R, CECCA D, MASTRANDREA G, ELENI C, GALIETTA V, ATTILI L, PIZZARELLI A, ONORATI R, AMORUSO C, STILLI D, PACCHIAROTTI G, MERZONI F, CAPRIOLI A, RICCI I, BATTISTI A, LAVAZZA A AND SCICLUNA MT (2023) Pathological and virological insights from an outbreak of European brown hare syndrome in the Italian hare (*Lepus corsicanus*). *Front. Microbiol.* 14:1250787. <https://doi.org/10.3389/fmicb.2023.1250787>

FAEHNDRICH MARCUS, BENNO WOELFING, JANA C. KLINK, MARCO ROLLER, WOLFGANG BAUMGÄRTNER, PETER WOHLSEIN, KATHARINA RAUE, CHRISTINA STRUBE, CHRISTA EWERS, ELLEN PRENGER-BERNINGHOFF, JUTTA VERSPOHL, ANTONIO LAVAZZA, LORENZO CAPUCCI, HERBERT TOMASO, URSULA SIEBERT Pathomorphological findings and infectious diseases in selected populations of hunted free-ranging European brown hares (*Lepus europaeus*) from Schleswig-Holstein, Germany, and their variability in location, year, age and sex. *Pathogens* 2023, 12, 1317. <https://doi.org/10.3390/pathogens12111317>

FAEHNDRICH, M.; KLINK, J.C.; ROLLER, M.; WOHLSEIN, P.; RAUE, K.; STRUBE, C.; PRENGER-BERNINGHOFF, E.; EWERS, C.; CAPUCCI, L.; LAVAZZA, A., HERBERT TOMASO, JOSEPH G. SCHNITZLER, URSULA SIEBERT Status of Infectious Diseases in Free-Ranging European Brown Hares (*Lepus europaeus*) Found Dead between 2017 and 2020 in Schleswig-Holstein, Germany. *Pathogens* 2023, 12, 239. <https://doi.org/10.3390/pathogens12020239>

AGULLÓ-ROS I, JIMÉNEZ-MARTÍN D, CAMACHO-SILLERO L, GORTÁZAR C, CAPUCCI L, CANO-TERRIZA D, ZORRILLA I, GÓMEZ-GUILLAMÓN F, GARCÍA-BOCANEGRA I, RISALDE MA. Pathological changes and viral antigen distribution in tissues of Iberian hare (*Lepus granatensis*) naturally infected with the emerging recombinant myxoma virus (ha-MYXV). *Vet Rec.* 2023 Jan;192(1):e2182. doi: 10.1002/vetr.2182.

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CALVETE C, CAPUCCI L, LAVAZZA A, SARTO MP, CALVO AJ, MONROY F, CALVO JH (2022). Changes in European wild rabbit population dynamics and the epidemiology of rabbit haemorrhagic disease in response to artificially increased viral transmission *Transbound Emerg Dis.* 69(5) 2682-2696. <https://doi.org/10.1111/tbed.14421>

CAPUCCI L, CAVADINI P, LAVAZZA A Viral haemorrhagic disease: RHDV type 2, ten years later. (2022). *World Rabbit Congress World Rabbit Sci* 30(1) 1-11. <https://doi.org/10.4995/wrs.2022.16505>

MOHAMED, F., GIDLEWSKI, T., BERNINGER, M. L., PETROWSKI, H. M., BRACHT, A. J., DE RUEDA, C. B., BARRETTE, R. W., GRADY, M., O'HEARN, E. S., LEWIS, C. E., MORAN, K. E., STURGILL, T. L., CAPUCCI, L., & ROOT, J. J. (2022). Comparative susceptibility of eastern cottontails and New Zealand white rabbits to classical rabbit haemorrhagic disease virus (RHDV) and RHDV2. *Transboundary and Emerging Diseases*, 69, e968– e978. <https://doi.org/10.1111/tbed.14381>

ALBINI S, HETZEL U, CAVADINI P, VOGLER BR (2022). Inconspicuous post-mortem findings in rabbits from Switzerland naturally infected with Rabbit Haemorrhagic Disease Virus 2. *Schweiz Arch Tierheilkd* 164(5) 375-383. <https://doi.org/10.17236/sat00354>

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ASIN JAVIER, DANIEL REJMANEK, DEANA L. CLIFFORD, ANDREA B. MIKOLON, EILEEN E. HENDERSON, AKINYI C. NYAOKE, MELISSA MACÍAS-RIOSECO, NICOLAS STREITENBERGER, JULIANN BEINGESSER, LESLIE H. WOODS, ANTONIO LAVAZZA, LORENZO CAPUCCI, BEATE CROSSLEY, FRANCISCO A. UZAL. Early circulation of rabbit hemorrhagic disease virus type 2 (RHDV2) in domestic and wild lagomorphs in southern California, USA (2020-2021). *Transboundary and Emerging Diseases*. 1–12. <https://doi.org/10.1111/tbed.14315>

HISGEN LINDA, LENA ABEL, LUISA HALLMAIER-WACKER, SIMONE LÜERT, ANTONIO LAVAZZA, TIZIANA TROGU, ROSER VELARDE, MARKÉTA NOVÁKOVÁ, MIKLÓS GYURANECZ, ERIK ÅGREN, ALEXANDER BARLOW, DAVID ŠMAJS, SASCHA KNAUF. The distribution of lagomorph syphilis caused by *Treponema paraluisleporidarum* in Europe". *European Journal of Wildlife Research.* (2021) 67:92 <https://doi.org/10.1007/s10344-021-01535-w>

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