

## Originalbeiträge in Fachzeitschriften (peer-reviewed)

**Marschik T**, Sawodny S, Kopacka I, Höflechner-Pörtl A, Revilla-Fernández S, Zimpernik I, Schmoll F, Käsbohrer A (2025). Cost assessment of a preventive vaccination program against highly pathogenic avian influenza in Austrian poultry farms. *Preventive Veterinary Medicine*. <https://doi.org/10.1016/j.prevetmed.2025.106655>

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Bester C, Käsbohrer A, Wilkins N, Correia Carreira G, **Marschik T** (2024). Identification of cost-effective biosecurity measures to reduce Salmonella along the pork production chain. *Frontiers in Veterinary Science*. <https://doi.org/10.3389/fvets.2024.1380029>

Hoffmann L, **Marschik T** (2023). Notimpfung als zusätzliche Maßnahme zur Bekämpfung eines potenziellen Ausbruchs der Maul- und Klauenseuche in den Ländern der Europäischen Union. *Berliner und Münchener Tierärztliche Wochenschrift*. <https://doi.org/10.2376/1439-0299-2023-6>

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**Marschik T**, Kopacka I, Stockreiter S, Schmoll F, Hiesel J, Höflechner-Pörtl A, Käsbohrer A, Pinior B (2021). What are the human resources required to control a foot-and-mouth disease outbreak in Austria? *Frontiers in Veterinary Science*. <https://doi.org/10.3389/fvets.2021.727209>

**Marschik T**, Kopacka I, Stockreiter S, Schmoll F, Hiesel J, Höflechner-Pörtl A, Käsbohrer A, Pinior B (2021). The epidemiological and economic impact of a potential foot-and-mouth disease outbreak in Austria. *Frontiers in Veterinary Science*. <https://doi.org/10.3389/fvets.2020.594753>

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**Marschik T**, Obritzhauser W, Wagner P, Richter V, Mayerhofer M, Egger-Danner C, Käsbohrer A, Pinior B (2018). A cost-benefit analysis and the potential trade effects of the bovine viral diarrhoea eradication programme in Styria, Austria. *The Veterinary Journal*. <https://doi.org/10.1016/j.tvjl.2017.11.010>

## Konferenzbeiträge (ausgewählt, 2024–2025)

**Marschik T**, Kopacka I, Höflechner-Pörtl A, Stockreiter S, Firth CL, Mehmedbasic Z, Alexandrov T, Drouin A, Garner G, Bradhurst R (2025). Maul- und Klauenseuche in Mitteleuropa 2025: Modellgestützte Rekonstruktion, Ausbreitungsszenarien und Validierungsansätze mit dem Simulationsmodell EuFMDiS. DACH Epidemiologietagung, Hannover, 2025.

**Marschik T**, Kopacka I, Höflechner-Pörtl A, Stockreiter S, Firth CL, Mehmedbasic Z, Alexandrov T, Drouin A, Garner G, Bradhurst R (2025). Reconstructing the FMD outbreak in Hungary, modelling its potential spread to Austria, and evaluating control strategies in EuFMDiS. EuFMD Technical Group Meeting, Rom, 2025.

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**Marschik T**, Kopacka I, Sassu E, Nigsch A, Käsbohrer A (2024). Analytical and Data Processing Tool (ADAPT) for EuFMDiS model output to support FMD contingency planning. Proceedings of EuFMD OS24 – *FAST disease risks in a changing world – From megatrends to microlearning*, Alcalá de Henares, 2024.

**Marschik T**, Gethmann J (2024). Ökonomische Aspekte der Tierseuchen- und Zoonosenbekämpfung (Gestaltung und Durchführung eines Workshops im Rahmen der DACH Epidemiologietagung). Salzburg, 2024.