

RNDr. Jiří Černý, Ph.D.

List of the 5 most important publications:

1. **Jiří Černý**, Barbora Černá Bolfíková, James J Valdés, Libor Grubhoffer, Daniel Růžek: Evolution of tertiary structure of viral RNA dependent polymerases. PLoS One. 2014 May 9;9(5):e96070. doi: 10.1371/journal.pone.0096070.
2. **Jiří Černý**, Geoffrey Lynn, Johana Hrnková, Maryna Golovchenko, Natalia Rudenko, Libor Grubhoffer: Management Options for Ixodes ricinus-Associated Pathogens: A Review of Prevention Strategies. Int J Environ Res Public Health. 2020 Mar 12;17(6):1830. doi: 10.3390/ijerph17061830.
3. Johana Hrnková, Marina Golovchenko, Abubakar Sadiq Musa, Tersia Needham, Jignesh Italiya, Francisco Ceacero, Radim Kotrba, Libor Grubhoffer, Natalie Rudenko, **Jiří Černý**: Borrelia spirochetes in European exotic farm animals. Front Vet Sci. 2022 Sep 28;9:996015. doi: 10.3389/fvets.2022.996015.
4. Seyma S Celina, **Jiří Černý**: Coxiella burnetii in ticks, livestock, pets and wildlife: A mini-review. Front Vet Sci. 2022 Nov 11; 9:1068129. doi: 10.3389/fvets.2022.1068129.
5. Seyma S Celina, Simon King, Martin Ashby, Katie Harris, Noemi Polo, Mentor Alishani, Avni Robaj, Afrim Hamidi, Driton Sylejmani, Carrie Batten, **Jiří Černý**: Re-Emergence of BTV-4 in Sheep Farms in Kosovo, 2020: A Retrospective Study. Transboundary and Emerging Diseases, 2023 Feb 27, 2023: 3112126, doi: 10.1155/2023/3112126