



STÁTNÍ ZDRAVOTNÍ ÚSTAV

## Publikace pracovníků SZÚ týkající se problematiky klíšťové encefalitidy v České republice

- Daniel M, Rudenko N, Golovchenko M, Danielová V, Fialová A, Kříž B, Malý M. The occurrence of *Ixodes ricinus* ticks and important tick-borne pathogens in areas with high tick-borne encephalitis prevalence in different altitudinal levels of the Czech Republic Part II. *Ixodes ricinus* ticks and genospecies of *Borrelia burgdorferi* sensu lato complex. *Epidemiol Mikrobiol Imunol*. 2016 Fall;65(3):182-192.
- Daniel M, Danielová V, Kříž B, Růžek D, Fialová A, Malý M, Materna J, Pejčoch M, Erhart J. The occurrence of *Ixodes ricinus* ticks and important tick-borne pathogens in areas with high tick-borne encephalitis prevalence in different altitudinal levels of the Czech Republic Part I. *Ixodes ricinus* ticks and tick-borne encephalitis virus. *Epidemiol Mikrobiol Imunol*. Summer 2016;65(2):118-28.
- Daniel M, Malý M, Danielová V, Kříž B, Nuttall P. Abiotic predictors and annual seasonal dynamics of *Ixodes ricinus*, the major disease vector of Central Europe. *Parasit Vectors*. 2015 Sep 18;8:478.
- Kriz B, Hubalek Z, Marek M, Daniel M, Strakova P, Betasova L. Results of the Screening of Tick-Borne Encephalitis Virus Antibodies in Human Sera from Eight Districts Collected Two Decades Apart.. *Vector Borne Zoonotic Dis*. 2015 Aug;15(8):489-93.
- Kříž B, Kott I, Daniel M, Vráblík T, Beneš Č. [Impact of climate changes on the incidence of tick-borne encephalitis in the Czech Republic in 1982-2011]. *Epidemiol Mikrobiol Imunol*. 2015 Mar;64(1):24-32. Czech.
- Kriz B, Daniel M, Benes C, Maly M. The role of game (wild boar and roe deer) in the spread of tick-borne encephalitis in the Czech Republic. *Vector Borne Zoonotic Dis*. 2014 Nov;14(11):801-7.
- Kříž B, Beneš C, Daniel M, Malý M. Incidence of tick-borne encephalitis in the czech republic in 2001-2011 in different administrative regions and municipalities with extended power]. *Epidemiol Mikrobiol Imunol*. 2013 Apr;62(1):9-18. Czech.
- Heinz FX, Stiasny K, Holzmann H, Grgic-Vitek M, Kriz B, Essl A, Kundt M. Vaccination and tick-borne encephalitis, central Europe. *Emerg Infect Dis*. 2013 Jan;19(1):69-76.
- Kriz B, Maly M, Benes C, Daniel M. Epidemiology of tick-borne encephalitis in the Czech Republic 1970-2008. *Vector Borne Zoonotic Dis*. 2012 Nov;12(11):994-9
- Daniel M, Benes C, Danielová V, Kríž B. Sixty years of research of tick-borne encephalitis--a basis of the current knowledge of the epidemiological situation in Central Europe. *Epidemiol Mikrobiol Imunol*. 2011 Nov;60(4):135-55.
- Daniel M, Vráblík T, Valter J, Kríž B, Danielová V. The TICKPRO computer program for predicting *Ixodes ricinus* host-seeking activity and the warning system published on websites. *Cent Eur J Public Health*. 2010 Dec;18(4):230-6.
- Daniel M, Kríž B, Danielová V, Valter J, Benes C. Changes of meteorological factors and tick-borne encephalitis incidence in the Czech Republic. *Epidemiol Mikrobiol Imunol*. 2009 Nov;58(4):179-87.
- Kríž B, Benes C, Daniel M. Alimentary transmission of tick-borne encephalitis in the Czech Republic (1997-2008). *Epidemiol Mikrobiol Imunol*. 2009 Apr;58(2):98-103.
- Daniel M, Kríž B, Danielová V, Valter J, Kott I. Correlation between meteorological factors and tick-borne encephalitis incidence in the Czech Republic. *Parasitol Res*. 2008 Dec;103 Suppl 1:S97-107.
- Daniel M, Kriz B, Danielova V, Materna J, Rudenko N, Holubova J, Schwarzova L, Golovchenko M. Occurrence of ticks infected by tickborne encephalitis virus and *Borrelia* genospecies in



mountains of the Czech Republic. Euro Surveill. 2005 Mar 31;10(3).

- Daniel M, Zitek K, Danielová V, Kríz B, Valter J, Kott I. **Risk assessment and prediction of Ixodes ricinus tick questing activity and human tick-borne encephalitis infection in space and time in the Czech Republic.** Int J Med Microbiol. 2006 May;296 Suppl 40:41-7. Review.
- Danielova V, Kríz B, Daniel M, Benes C, Valter J, Kott I. **[Effects of climate change on the incidence of tick-borne encephalitis in the Czech Republic in the past two decades].** Epidemiol Mikrobiol Imunol. 2004 Nov;53(4):174-81. Czech.
- Kriz B, Benes C, Danielová V, Daniel M. **Socio-economic conditions and other anthropogenic factors influencing tick-borne encephalitis incidence in the Czech Republic.** Int J Med Microbiol. 2004 Apr;293 Suppl 37:63-8.
- Daniel M, Danielová V, Kriz B, Kott I. **An attempt to elucidate the increased incidence of tick-borne encephalitis and its spread to higher altitudes in the Czech Republic.** Int J Med Microbiol. 2004 Apr;293 Suppl 37:55-62.
- Daniel M, Danielová V, Kríz B, Jirsa A, Nozicka J. **Shift of the tick Ixodes ricinus and tick-borne encephalitis to higher altitudes in central Europe.** Eur J Clin Microbiol Infect Dis. 2003 May;22(5):327-8. Epub 2003 May 8. No abstract available.