



STÁTNÍ ZDRAVOTNÍ ÚSTAV

Publikace pracovníků SZÚ týkající se problematiky Lymeské borreliózy v České republice.

- Kriz B, Malý M, Daniel M. Neuroborreliosis in patients hospitalised for Lyme borreliosis in the Czech Republic in 2003 - 2013. *Epidemiol Mikrobiol Imunol.* 2016 v tisku.
- Kybicová K, Bašťová K, Malý M. [Detection of *Borrelia burgdorferi sensu lato* and *Anaplasma phagocytophilum* in questing ticks *Ixodes ricinus* from the Czech Republic.](#) *Ticks Tick Borne Dis.* 2017 Jun;8(4):483-487
- 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.
- Berenová D, Krsek D, Šípková L, Lukavská A, Malý M, Kurzová Z, Hořejší J, Kodým P. [Short-term stability of *Borrelia garinii* in cerebrospinal fluid.](#) *Folia Microbiol (Praha).* 2016 Jan;61(1):45-50.
- Zeman P, Benes C, Markvart K. [Increasing Residential Proximity of Lyme Borreliosis Cases to High-Risk Habitats: A Retrospective Study in Central Bohemia, the Czech Republic, 1987-2010.](#) *Ecohealth.* 2015 Sep;12(3):519-22
- Zeman P, Benes C. [Peri-urbanisation, counter-urbanisation, and an extension of residential exposure to ticks: a clue to the trends in Lyme borreliosis incidence in the Czech Republic?](#) *Ticks Tick Borne Dis.* 2014 Oct;5(6):907-16
- Stefanoff P, Orliková H, Příkazský V, Benes C, Rosińska M. [Cross-border surveillance differences: tick-borne encephalitis and lyme borreliosis in the Czech Republic and Poland, 1999-2008.](#) *Cent Eur J Public Health.* 2014 Mar;22(1):54-9.
- Zeman P, Benes C. [Spatial distribution of a population at risk: an important factor for understanding the recent rise in tick-borne diseases \(Lyme borreliosis and tick-borne encephalitis in the Czech Republic\).](#) *Ticks Tick Borne Dis.* 2013 Dec;4(6):522-30.
- Danielová V, Daniel M, Schwarzová L, Materna J, Rudenko N, Golovchenko M, Holubová J, Grubhoffer L, Kilián P. [Integration of a tick-borne encephalitis virus and *Borrelia burgdorferi sensu lato* into mountain ecosystems, following a shift in the altitudinal limit of distribution of their vector, *Ixodes ricinus* \(Krkonoše mountains, Czech Republic\).](#) *Vector Borne Zoonotic Dis.* 2010 Apr;10(3):223-30.
- Hulínská D, Votýpka J, Vanousová D, Hercogová J, Hulínský V, Drevová H, Kurzová Z, Uherková L. [Identification of *Anaplasma phagocytophilum* and *Borrelia burgdorferi sensu lato* in patients with erythema migrans.](#) *Folia Microbiol (Praha).* 2009;54(3):246-56.
- Kybicová K, Schánilec P, Hulínská D, Uherková L, Kurzová Z, Spejchalová S. [Detection of *Anaplasma phagocytophilum* and *Borrelia burgdorferi sensu lato* in dogs in the Czech Republic.](#) *Vector Borne Zoonotic Dis.* 2009 Dec;9(6):655-61
- Bartůnek P, Gorican K, Veiser T, Táborský M, Hulínská D. [Significance of *Borrelia* infection in development of dilated cardiomyopathy \(a pilot study\).](#) *Prague Med Rep.* 2007;108(4):339-47.
- Hulínská D, Votýpka J, Kríz B, Holínková N, Nováková J, Hulínský V. [Phenotypic and genotypic analysis of *Borrelia* spp. isolated from *Ixodes ricinus* ticks by using electrophoretic chips and real-time polymerase chain reaction.](#) *Folia Microbiol (Praha).* 2007;52(4):315-24.



- Kybicová K, Kurzová Z, Hulínská D. [Molecular and serological evidence of *Borrelia burgdorferi* sensu lato in wild rodents in the Czech Republic](#). Vector Borne Zoonotic Dis. 2008 Oct;8(5):645-52
- Bartůnek P, Gorican K, Mrázek V, Varejka P, Veiser T, Hercogová J, Hulínská D, Janovská D [Lyme borreliosis infection as a cause of dilated cardiomyopathy](#). Prague Med Rep. 2006;107(2):213-26.
- Danielová V, Rudenko N, Daniel M, Holubová J, Materna J, Golovchenko M, Schwarzová L. [Extension of *Ixodes ricinus* ticks and agents of tick-borne diseases to mountain areas in the Czech Republic](#). Int J Med Microbiol. 2006 May;296 Suppl 40:48-53.
- 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):
- Bartůnek P, Mrázek V, Gorican K, Varejka P, Bína R, Rozmarová P, Hulínská D, Janovská D. [Lyme borreliosis--waiting for Lyme carditis? A long-term prospective study](#). Prague Med Rep. 2005;106(1):39-49.
- Danielová V, Daniel M, Rudenko N, Golovchenko M. [Prevalence of *Borrelia burgdorferi* sensu lato genospecies in host-seeking *Ixodes ricinus* ticks in selected South Bohemian locations \(Czech Republic\)](#). Cent Eur J Public Health. 2004 Sep;12(3):151-6.
- Hulínská D, Drevová H, Votýpka J, Langrová K, Kurzová Z. [Prevalence of *Borrelia burgdorferi* sensu lato species among patients in the Czech Republic; direct sequencing analysis and real-time polymerase chain reaction](#). Epidemiol Mikrobiol Imunol. 2004 Nov;53(4):183-91. Czech
- Danielová V, Daniel M, Rudenko N, Golovchenko M. [Prevalence of *Borrelia burgdorferi* sensu lato genospecies in host-seeking *Ixodes ricinus* ticks in selected South Bohemian locations \(Czech Republic\)](#). Cent Eur J Public Health. 2004 Sep;12(3):151-6.
- Honegr K, Hulínská D, Beran J, Dostál V, Havlasová J, Cermáková Z. [Long term and repeated electron microscopy and PCR detection of *Borrelia burgdorferi* sensu lato after an antibiotic treatment](#). Cent Eur J Public Health. 2004 Mar;12(1):6-11.
- Drevová H, Hulínská D, Kurzová Z, Plch J, Janovská D. [Study of awareness of tick-borne diseases among children and young people in the Czech Republic](#). Cent Eur J Public Health. 2003 Sep;11(3):138-41.
- Drevová H, Hulínská D, Kurzová Z, Plch J, Janovská D. [Study of awareness of tick-borne diseases among children and young people in the Czech Republic](#). Cent Eur J Public Health. 2003 Sep;11(3):138-41.
- Dejmková H, Hulínska D, Tegzová D, Pavelka K, Gatterová J, Vavřík P. [Seronegative Lyme arthritis caused by *Borrelia garinii*](#). Clin Rheumatol. 2002 Aug;21(4):330-4
- Mrázek V, Bartůnek P, Varejka P, Janovská D, Bína R, Hulínská D. [Prevalence of antiborrelia antibodies in two populations: various interpretations of the same data](#). Epidemiol Mikrobiol Imunol. 2002 Feb;51(1):19-22. Czech.
- Hulínská D, Kurzová D, Drevová H, Votýpka J. [First detection of Ehrlichiosis detected serologically and with the polymerase chain reaction in patients with borreliosis in the Czech Republic](#). Cas Lek Cesk. 2001 Mar 29;140(6):181-4. Czech.
- Hulínská D, Drevová H, Godová T, Janovská D. [Culture of *Borrelia burgdorferi* sensu lato from patients in the Czech Republic](#). Epidemiol Mikrobiol Imunol. 2001 Apr;50(2):74-81. Czech.
- Janovská D, Hulínská D, Godová T. [Sensitivity of *Borrelia burgdorferi* strains isolated in the Czech Republic](#). Cent Eur J Public Health. 2001 Feb;9(1):38-40.
- Basta J, Plch J, Hulínská D, Daniel M. [Incidence of *Borrelia garinii* and *Borrelia afzelii* in *Ixodes ricinus* ticks in an urban environment, Prague, Czech Republic, between 1995 and 1998](#). Eur J Clin



- Microbiol Infect Dis. 1999 Jul;18(7):515-7.
- Hulínská D, Votýpka J, Valesová M. [Persistence of Borrelia garinii and Borrelia afzelii in patients with Lyme arthritis.](#) Zentralbl Bakteriol. 1999 Jul;289(3):301-18.
 - Zeman P, Daniel M. [Mosaic pattern of Borrelia infection in a continuous population of the tick Ixodes ricinus \(Acari: Ixodidae\).](#) Exp Appl Acarol. 1999 Apr;23(4):327-35
 - Plch J, Basta J. [Incidence of spirochetes \(Borrelia sp.\) in the tick Ixodes ricinus in the urban environment \(capital of Prague\) between 1994-1997.](#) Zentralbl Bakteriol. 1999 Feb;289(1):79-88.
 - Daniel M, Kolár J, Zeman P, Pavelka K, Sádlo J. [Tick-borne encephalitis and Lyme borreliosis: comparison of habitat risk assessments using satellite data \(an experience from the Central Bohemian region of the Czech Republic\).](#) Cent Eur J Public Health. 1999 Feb;7(1):35-9.
 - Basta J, Janovská D, Daniel M. [Contact with ticks and awareness of tick-borne diseases among the Czech population--a pilot study.](#) Zentralbl Bakteriol. 1998 Dec;288(4):553-7
 - Phillips SE, Mattman LH, Hulínská D, Moayad H. [A proposal for the reliable culture of Borrelia burgdorferi from patients with chronic Lyme disease, even from those previously aggressively treated.](#) Infection. 1998 Nov-Dec;26(6):364-7.
 - Basta J, Janovská D, Daniel M. [\[Educational status of the Czech population about Lyme borreliosis and experience with tick bites--pilot study\].](#) Epidemiol Mikrobiol Imunol. 1998 Apr;47(2):52-5. Czech.
 - Rosický B, Minár J. [The role of the National Institute of Public Health in the field of infections with natural focality.](#) Cent Eur J Public Health. 1996 May;4(2):123-6.
 - Valesová H, Mailer J, Havlík J, Hulínská D, Hercogová J. [Long-term results in patients with Lyme arthritis following treatment with ceftriaxone.](#) Infection. 1996 Jan-Feb;24(1):98-102.
 - Roháčová H, Hancil J, Hulínská D, Mailer H, Havlík J. [Ceftriaxone in the treatment of Lyme neuroborreliosis.](#) Infection. 1996 Jan-Feb;24(1):88-90.
 - Pachner AR, Basta J, Delaney E, Hulinska D. [Localization of Borrelia burgdorferi in murine Lyme borreliosis by electron microscopy.](#) Am J Trop Med Hyg. 1995 Feb;52(2):128-33.
 - Hulínská D, Barták P, Hercogová J, Hancil J, Basta J, Schramlová J. [Electron microscopy of Langerhans cells and Borrelia burgdorferi in Lyme disease patients.](#) Zentralbl Bakteriol. 1994 Jan;280(3):348-59.
 - Hulínská D, Krausová M, Janovská D, Roháčová H, Hancil J, Mailer H. [Electron microscopy and the polymerase chain reaction of spirochetes from the blood of patients with Lyme disease.](#) Cent Eur J Public Health. 1993 Dec;1(2):81-5.