

## LÄHDEKIRJALLISUUS

- Lefkowitz EJ, Dempsey DM, Hendrickson RC, Orton RJ, Siddell SG, Smith DB. Virus taxonomy: the database of the International Committee on Taxonomy of Viruses (ICTV). *Nucleic Acids Res.* 2018;46:708-17.
- Skinner M, Buller RM, Damon IK, Lefkowitz EJ, McFadden EJ, McInnes G ym. ICTV raportti 2011, [https://www.oie.int/wahis\\_2/public/wahid.php/Reviewreport/Review?page\\_refer=MapFullEventReport&reportid=35466](https://talk.ictvonline.org/ictv-reports/ictv_9th_report/dsdna-viruses-2011/w/dsdna_viruses/74/poxviridae, haettu 6.7.2019.</a></li><li>Fenner F, Marshall ID. A comparison of the virulence for European rabbits (<i>Oryctolagus cuniculus</i>) of strains of myxoma virus recovered in the field in Australia, Europe and America. <i>J Hyg (Lond).</i> 1957;55:149-91.</li><li>Rheinbaben F, Gebel J, Exner M, Schmidt A. Environmental resistance, disinfection, and sterilization of poxviruses. Kirjassa: Mercer AA, Schmidt A, Weber O, toim. Poxviruses. Birkhäuser Adc Infect Dis. 12007:397-405.</li><li>Aragao HB. O virus do mixoma no coelho do mato (<i>Sylvilagus minensis</i>), sua transmissão pelos <i>Aedes scapularis</i> e <i>aegypti</i>. <i>Mem Inst Osw Cruz.</i> 1943;93-95.</li><li>Marshall ID, Regnery DC. Myxomatosis in a California brush rabbit (<i>Sylvilagus bachmani</i>). 1960;188:73-4</li><li>Bull LB, Dickinson CG. The specificity of the virus of rabbit myxomatosis. <i>CSIRO J.</i> 1937;10:291-4.</li><li>Barlow A, Lawrence K, Evered D, Dastjerdi A, Finnegan C, Steinbach F. Confirmation of myxomatosis in a European brown hare in Great Britain. <i>Vet Rec.</i> 2014;175:75-6.</li><li>Pinto AA, De Matos AL, Abrantes M, Kraberger S, Rissalde MA, Gortázar C ym. Genetic characterization of a recombinant myxoma virus leap into the Iberian hare (<i>Lepus granatensis</i>). <i>Viruses</i> 2019; 11:530.</li><li>Fenner F, Ratcliffe FN. Myxomatosis. Cambridge: Cambridge University Press; 1965.</li><li>Ratcliffe FN, Myers K, Fennessy BV, Calaby JH. Myxomatosis in Australia. A step towards the biological control of the rabbit. <i>Nature</i> 1952;170:7-19.</li><li>Kerr PJ. Myxomatosis in Australia and Europe: a model for emerging infectious diseases. <i>Antiviral Res.</i> 2012;93:387-415.</li><li>Fenner F, Day MF, Woodroffe GM. Epidemiological consequences of the mechanical transmission of myxomatosis by mosquitoes. <i>J Hyg (Camb).</i> 1956;54:284-303.</li><li>Kerr PJ, Roger MB, Fitch A, DePasse JV, Cattadori IM, Twaddle AC ym. Genome scale evolution of myxoma virus reveals host-pathogen adaptation and rapid geographic spread. <i>J Virol.</i> 2013;87:12900-15.</li><li>Armour CJ, Thompson HV (1955). Spread of myxomatosis in the first outbreak in Great Britain. <i>Ann Appl Biol.</i> 1955;43:511-18.</li><li>Shanks PL, Sharman GAM, Allan R, Donald LG, Young S. Experiments with myxomatosis in the Hebrides. <i>Br Vet J.</i> 1955;111:25-30.</li><li>Sellers R. Possible windborne spread of myxomatosis to England in 1953. <i>Epidemiol Infect.</i> 1987;98:119-25.</li><li>Borg K, Bakos K. Dissemination of myxomatosis by birds. <i>Nord Vet Med.</i> 1963;15, 159-169. viitattu kirjassa Fenner F, Ratcliffe FN. Myxomatosis. Cambridge University Press. 1965.</li><li>Sobey WR, Conolly D. Myxomatosis: the introduction of the European rabbit flea <i>Spilopsyllus cuniculi</i> (Dale) into wild rabbit populations in Australia. <i>J Hyg (Camb).</i> 1971;69:331-46.</li><li>Fenner F, Woodroffe GM. The pathogenesis of infectious myxomatosis: The mechanism of infection and the immunological response in the European rabbit (<i>Oryctolagus cuniculus</i>). <i>Br J Exp Pathol.</i> 1953; 400-11.</li><li>Farsang A, Makranszki L, Dobos-Kovács M, Virág G, Fábrián K, Barna T ym. Occurrence of atypical myxomatosis in Central Europe: clinical and virological examinations. <i>Acta Vet Hung.</i> 2003;51:493-501.</li><li>Dyce AL. Transmission of myxomatosis on the spines of thistles, <i>Cirsium vulgare</i>. <i>CSIR J Wild Res.</i> 1961;6:88-90.</li><li>Liu J, Wennier S, McFadden G. The immunoregulatory properties of oncolytic myxoma virus and their implications in therapeutics. <i>Microbes Infect.</i> 2010;12:1144-52.</li><li>Myers K, Marshall ID, Fenner F. Studies in epidemiology of infectious myxomatosis of rabbits III. Observations in two succeeding epizootics in Australian wild rabbits on the Riverine plain of south-eastern Australia, 1951-1953. <i>J Hyg (Camb).</i> 1954;52:337-60.</li><li>Fenner F, Marshall ID. Passive immunity in myxomatosis of the European rabbit (<i>Oryctolagus cuniculus</i>): the protection conferred on kittens born by immune does. <i>J Hyg (Camb).</i> 1954;52:321-36.</li><li>Marshall ID. The influence of ambient temperature on the course of myxomatosis in rabbits. <i>J Hyg (Camb).</i> 1959;57:484-97.</li><li>Marlier D, Cassart D, Boucrat-Baraloon C, Coignoul F, Vindevoel H. Experimental infection of specific pathogen-free New Zealand White rabbits with five strains of amyxomatous myxoma virus. <i>J Comp Path.</i> 1999;121:369-84.</li><li>Marlier D, Mainil J, Sulon J, Beckers JF, Vindevoel H. Study of the virulence of five strains of amyxomatous myxoma virus in crossbred New Zealand White/Californian conventional rabbits, with evidence of long-term testicular infection in recovered animals. <i>J Comp Path.</i> 2000;122:101-13.</li><li>Ross J, Sanders MF. Changes in the virulence of myxoma virus strains in Britain. <i>Epidem Inf.</i> 1987;98:113-7.</li><li>Bárcena J, Pagès-Manté A, March R, Morales M, Ramírez MA, Sánchez-Vizcaino JM ym. Isolation of an attenuated myxoma virus field strain that can confer protection against myxomatosis on contacts of vaccinates. <i>Arch Virol.</i> 2000;145:759-71.</li><li>OIE raportti, <a href=), haettu 19.9.2020
- OIE, Wahis-tietokanta, [https://www.sva.se/media/255bvohk/wildlife-disease-surveillance-english-in-sweden-2017.pdf](https://www.oie.int/wahis_2/public/wahid.php/Wahidhome/Home, haettu 10.11.2019.</a></li><li>SVA:n raportti 2017, <a href=), haettu 20.9.2020
- Williams RT, Dunsmore JD, Parer I. Evidence for the existence of a latent myxoma virus in rabbits, *Oryctolagus cuniculus*. *Nature* 1972;359:99-101.
- Ross J, Sanders MF. Innate resistance to myxomatosis in wild rabbits in England. *J Hyg (Lond).* 1977;79:411-15.
- Ross J, Sanders MF. The development of genetic resistance to myxomatosis in wild rabbits in Britain. *J Hyg (Lond).* 1984;92:255-61.
- Kerr PJ, Merchant JC, Silvers L, Hood GM, Robinson AJ. Monitoring the spread of myxoma virus in rabbit *Oryctolagus cuniculus* populations on the southern tablelands of New South Wales, Australia. II. Selection of a strain of virus for release. *Epidemiol Infect.* 2003;130:123-33.
- Marchandean S, Pontier D, Guitton JS, Letty J, Fouchet D, Aubineau J ym. Early infections by myxoma virus of young rabbits (*Oryctolagus cuniculus*) protected by maternal antibodies activate their immune system and enhance herd immunity in wild populations. *Vet Res.* 2014;45:26-33.
- Fouchet D, Guitton JS, Marchandean S, Pontier D. Impact of myxomatosis in relation to local persistence in wild rabbit populations: the role of waning immunity and the reproductive period. *J Theor Biol.* 2008;250:593-605.
- Sobey WR. Selection for resistance to myxomatosis in domestic rabbits (*Oryctolagus cuniculus*). *J Hyg (Camb).* 1969;67:743-54.
- Lehteen teksti: Lähdeluettelo luettavissa kokonaan verkossa [www.sell.fi](http://www.sell.fi), katso Eläinlääkärilehti.
- Bertagnoli S, Marchandean S. Myxomatosis. *Rev Sci Tech.* 2015;34: 549-56.
- Ahlström CG. On the anatomical character of the infectious myxoma of rabbits. *Acta Path Microbiol Scand.* 1940;17:377-93.
- Albini S, Sigrist B, Güttinger R, Schelling C, Hoop RK, Vögtlin A. Development and validation of a myxoma virus real-time polymerase chain reaction assay. *J Vet Diagn Invest.* 2012;24:135-7.
- Cavadini P, Botti G, Barbieri I, Lavazza A, Capucci L. Molecular characterization of SG33 and Borghi vaccines used against myxomatosis. *Vaccine* 2010;28:5414-20.
- Gelfi J, Chantal J, Phong TT, Boucraut-Baralon C. Development of an ELISA for detection of myxoma virus-specific rabbit antibodies: test evaluation for diagnostic applications on vaccinated and wild rabbit sera. *J Vet Diagn Invest.* 1999;11:240-5.
- Best SM, Kerr PJ. Coevolution of host and virus: the pathogenesis of virulent and attenuated strains of myxoma virus in resistant and susceptible European rabbits. *Virology* 2000;267:36-48.
- Varga M. *Textbook of rabbit medicine*. 2. painos. Edinburgh: Butterworth-Heinemann; 2014.
- Spibey N, McCabe VJ, Greenwood NM, Jack SC, Sutton D, Van der Waart L. Novel bivalent vectored vaccine for control of myxomatosis and rabbit haemorrhagic disease. *Vet Rec.* 2012;170:309-12.
- Maa- ja metsätalousministeriön asetus eläintautien ilmoittamisesta ja mikrobikantojen toimittamisesta 1010/2013
- Maa- ja metsätalousministeriön asetus vastustettavista eläintaudeista ja niiden luokittelusta, 843/2013.
- OIE Terrestrial Code. <https://www.oie.int/inter-national-standard-setting/terrestrial-code/access-online/>, haettu 7.9.2019.

## KIRJOITTAJIEN OSOITTEET

Jussi Virta, ELL  
Omaeläinsairaala Mevet, Höyläämötie 5,  
00380 Helsinki,  
jussi.virta@omaelainklinikka.fi  
**Artikkeli on osa kirjoittajan erikoistumis-**  
**tutkintoa.**  
Johanna Mäkitaipale, ELL, pieneläinsai-  
rauksien erikoiseläinlääkäri  
Evidensia Tammiston eläinsairaala