

## **7 Literaturverzeichnis**

Abd El-Rahim IH, Hussein M. (2004)

An epizootic of equine influenza in Upper Egypt in 2000.

Rev Sci Tech. 2004 Dec;23(3):921-30.

Ackermann M. (2006)

Pathogenesis of gammaherpesvirus infections.

Vet Microbiol. 2006 Mar 31;113(3-4):211-22. Review.

Agius CT, Nagesha HS, Studdert MJ. (1992)

Equine herpesvirus 5: comparisons with EHV2 (equine cytomegalovirus), cloning, and mapping of a new equine herpesvirus with a novel genome structure.

Virology. 1992 Nov;191(1):176-86.

Agius CT, Studdert MJ. (1994)

Equine herpesviruses 2 and 5: comparisons with other members of the subfamily gammaherpesvirinae.

Adv Virus Res. 1994;44:357-79. Review.

Agius CT, Crabb BS, Telford EA, Davison AJ, Studdert MJ. (1994)

Comparative studies of the structural proteins and glycoproteins of equine herpesviruses 2 and 5.

J Gen Virol. 1994 Oct;75(Pt 10):2707-17.

Ahuja SK, Murphy PM. (1993)

Molecular piracy of mammalian interleukin-8 receptor type B by herpesvirus saimiri.

J Biol Chem. 1993 Oct 5;268(28):20691-4.

Albini S, Zimmermann W, Neff F, Ehlers B, Hani H, Li H, Hussy D, Engels M, Ackermann M. (2003)

Identification and quantification of ovine gammaherpesvirus 2 DNA in fresh and stored tissues of pigs with symptoms of porcine malignant catarrhal fever.

J Clin Microbiol. 2003 Feb;41(2):900-4.

Albrecht JC, Neipel F, Fleckenstein B. (1998)

Complement Control Proteins of Rhadinoviruses.

In: Herpesviruses and Immunity, Medveczky H, Friedmann P, Bendinelli M. (Eds.), Plenum Press, New York, London, pp. 291-308.

Allen GP, Turtinen LW. (1982)

Assessment of the base sequence homology between the two subtypes of equine herpesvirus 1.

J Virol. 1982 Oct;44(1):249-55.

Allen GP, Bryans JT. (1986)

Molecular epizootiology, pathogenesis, and prophylaxis of equine herpesvirus-1 infections.

Prog Vet Microbiol Immunol. 1986;2:78-144. Review.

Ames TR, O'Leary TP, Johnson GR. (1986)

Isolation of equine herpesvirus type 2 from foals with respiratory disease.

Comp Cont Educ Pract Vet. 1986;8:664-70.

Arvanitakis L, Geras-Raaka E, Varma A, Gershengorn MC, Cesarman E. (1997)

Human herpesvirus KSHV encodes a constitutively active G-protein-coupled receptor linked to cell proliferation.

Nature. 1997 Jan 23;385(6614):347-50.

Babcock GJ, Decker LL, Volk M, Thorley-Lawson DA. (1998)

EBV persistence in memory B cells in vivo.

Immunity. 1998 Sep;9(3):395-404.

Bagust TJ, Pascoe RR, Harden TJ. (1972)

Studies on equine herpesviruses. 3. The incidence in Queensland of three different equine herpesvirus infections.

Aust Vet J. 1972 Feb;48(2):47-53.

Bankier AT, Dietrich W, Baer R, Barrell BG, Colbere-Garapin F, Fleckenstein B, Bodemer W. (1985)

Terminal repetitive sequences in herpesvirus saimiri virion DNA.

J Virol. 1985 Jul;55(1):133-9.

Barnett KC, Crispen SM, Lavach GD, Matthews AG. (1998)

Augenkrankheiten beim Pferd, Verlag Schlütersche, Hannover.

Baxi MK, Efstatthiou S, Lawrence G, Whalley JM, Slater JD, Field HJ. (1995)

The detection of latency-associated transcripts of equine herpesvirus 1 in ganglionic neurons.

J Gen Virol. 1995 Dec;76(Pt 12):3113-8.

- Belak S, Palfi V, Tuboly S, Bartha L. (1980)  
Passive immunization of foals to prevent respiratory disease caused by equine herpesvirus type 2.  
Zentralbl Veterinarmed B. 1980;27(9-10):826-30.
- Bergquam EP, Avery N, Shiigi SM, Axthelm MK, Wong SW. (1999)  
Rhesus rhadinovirus establishes a latent infection in B lymphocytes in vivo.  
J Virol. 1999 Sep;73(9):7874-6.
- Besthorn C. (2002)  
Keratitiden des Pferdes und die Nachweishäufigkeit der DNS der Equinen Herpesviren Typ 2 (EHV 2) und Typ 5 (EHV-5) mittels Polymerasekettenreaktion.  
Vet med Dissertation, Ludwig-Maximilians-Universität, München.
- Bistner SI, Carlson JH, Shively JN, Scott FW. (1971)  
Ocular manifestations of feline herpesvirus infection.  
J Am Vet Med Assoc. 1971 Nov;159(10):1223-37.
- Blakeslee JR Jr, Olsen RG, McAllister ES, Fassbender J, Dennis R. (1975)  
Evidence of respiratory tract infection induced by equine herpesvirus, type 2, in the horse.  
Can J Microbiol. 1975 Dec;21(12):1940-6.
- Bolliger JO, Ruehli MB, Spiess BM. (2000)  
Zur Keratomykose beim Pferd.  
Pferdeheilkunde. 16:465-72.
- Borchers K, Fröhlich K. (1997)  
Antibodies against equine herpesviruses in free-ranging mountain zebras from Namibia.  
J Wildl Dis. 1997 Oct;33(4):812-7.
- Borchers K, Wolfinger U, Goltz M, Broll H, Ludwig H. (1997)  
Distribution and relevance of equine herpesvirus type 2 (EHV-2) infections.  
Arch Virol. 1997;142(5):917-28.
- Borchers K, Wolfinger U, Ludwig H, Thein P, Baxi S, Field HJ, Slater JD. (1998)  
Virological and molecular biological investigations into equine herpes virus type 2 (EHV-2) experimental infections.  
Virus Res. 1998 May;55(1):101-6.

Borchers K, Wolfinger U, Schellenbach A, Lawrenz B, Glitz F, Ludwig H. (1999a)  
Equine herpesvirus type 1 and trigeminal ganglia of naturally infected horses: detection of DNA and latency associated transcripts.  
In: Proceedings of the 18<sup>th</sup> International Conference on Equine Infectious Diseases, Wernery U, Wade JF, Mumford JA, Kaaden OR. (Eds.), R & W Publications, Newmarket, pp. 147-52.

Borchers K, Wolfinger U, Ludwig H. (1999b)  
Latency-associated transcripts of equine herpesvirus type 4 in trigeminal ganglia of naturally infected horses.  
J Gen Virol. 1999 Aug;**80**(Pt 8):2165-71.

Borchers K, Fröhlich K, Ludwig H. (1999c)  
Detection of equine herpesvirus types 2 and 5 (EHV-2 and EHV-5) in Przewalski's wild horses.  
Arch Virol. 1999;**144**(4):771-80.

Borchers K, Brackmann J, Kershaw O. (2002)  
The mouse is not permissive for equine herpesvirus 2 (EHV-2), however viral DNA persisted in lung and spleen depending on the inoculation route.  
Arch Virol. 2002 Jul;**147**(7):1437-44.

Borchers K, Wiik H, Frölich K, Ludwig H, East ML. (2005)  
Antibodies against equine herpesviruses and equine arteritis virus in Burchell's zebras (*Equus burchelli*) from the Serengeti ecosystem.  
J Wildl Dis. 2005 Jan;**41**(1):80-6.

Borchers K, Thein P, Sterner-Kock A. (2006a)  
Pathogenesis of equine herpesvirus-associated neurological disease and dysfunction: a revised explanation.  
Equine vet J. 2006; **38**(3):283-7.

Borchers K, Ebert M, Fetsch A, Hammond T, Sterner-Kock A. (2006b)  
Prevalence of Equine Herpesvirus 2 (EHV-2) DNA in ocular swabs and its cell tropism in equine conjunctiva.  
Vet Microbiol. (2006);doi:10.1016/j.vetmic.2006.07.024.

- Borgen HC, Ludwig H. (1974)  
Equine herpesvirus 1: biological and biophysical comparison of two viruses from different clinical entities.  
*Intervirology.* 1974;4(3):189-98.
- Browning GF, Studdert MJ. (1987a)  
Epidemiology of equine herpesvirus 2 (equine cytomegalovirus).  
*J Clin Microbiol.* 1987 Jan;25(1):13-6.
- Browning GF, Studdert MJ. (1987b)  
Genomic heterogeneity of equine betaherpesviruses.  
*J Gen Virol.* 1987 May;68(Pt 5):1441-7.
- Browning GF, Studdert MJ. (1988)  
Equine herpesvirus 2 (eqine cytomegalovirus).  
*Vet Bul.* 1988;58(10):775-90.
- Browning GF, Ficorilli N, Studdert MJ. (1988)  
Asinine herpesvirus genomes: comparison with those of the equine herpesviruses.  
*Arch Virol.* 1988;101(3-4):183-90.
- Browning GF, Studdert MJ. (1989a)  
Physical mapping of a genome of equine herpesvirus 2 (equine cytomegalovirus).  
*Arch Virol.* 1989;104(1-2):77-86.
- Browning GF, Studdert MJ. (1989b)  
Physical mapping of the genomic heterogeneity of isolates of equine herpesvirus 2 (equine cytomegalovirus).  
*Arch Virol.* 1989;104(1-2):87-94.
- Browning GF, Agius CT. (1996)  
Equine Herpesvirus 2 and 5 (Equine Gammaherpesviruses) and Asinine Herpesvirus 2 infections.  
In: *Virus Infections of Equines*, Studdert MJ. (Ed.), *Virus Infections of Vertebrates Series*, Elsevier Science Pub Co, Parkville, pp. 47-60.

Camarda G, Spinetti G, Bernardini G, Mair C, Davis-Poynter N, Capogrossi MC, Napolitano M. (1999)

The equine herpesvirus 2 E1 open reading frame encodes a functional chemokine receptor.  
J Virol. 1999 Dec;73(12):9843-8.

Carr DJ, Harle P, Gebhardt BM. (2001)

The immune response to ocular herpes simplex virus type 1 infection.  
Exp Biol Med (Maywood). 2001 May;226(5):353-66.

Chesters PM, Allsop R, Purewal A, Edington N. (1997)

Detection of latency-associated transcripts of equid herpesvirus 1 in equine leukocytes but not in trigeminal ganglia.

J Virol. 1997 May;71(5):3437-43.

Chodosh J, Gan YJ, Sixbey JW. (1996)

Detection of Epstein-Barr virus genome in ocular tissues.  
Ophthalmology. 1996 Apr;103(4):687-90.

Chowdhury SI, Kubin G, Ludwig H. (1986)

Equine herpesvirus type 1 (EHV-1) induced abortions and paralysis in a Lipizzaner stud: a contribution to the classification of equine herpesviruses.

Arch Virol. 1986;90(3-4):273-88.

Collins BK, Johnson PJ, Moore CP, Collier LL, Shaw MS. (1994)

Immune-mediated keratoconjunctivitis sicca in a horse.

Veterinary and Comparative Ophthalmology. 1994;4(2):61-65.

Collinson PN, O'Rielly JL, Ficorilli N, Studdert MJ. (1994)

Isolation of equine herpesvirus type 2 (equine gammaherpesvirus 2) from foals with keratoconjunctivitis.

J Am Vet Med Assoc. 1994 Jul 15;205(2):329-31.

Crabb BS, Studdert MJ. (1995)

Equine herpesviruses 4 (equine rhinopneumonitis virus) and 1 (equine abortion virus).  
Adv Virus Res. 1995;45:153-90. Review.

Craig MI, Barrandeguy ME, Fernandez FM. (2005)

Equine herpesvirus 2 (EHV-2) infection in thoroughbred horses in Argentina.  
BMC Vet Res. 2005 Nov;9:1-9.

Crandell RA, Davis ER. (1985)

Isolation of equine coital exanthema virus (equine herpesvirus 3) from the nostril of a foal.

J Am Vet Med Assoc. 1985 Sep 1;**187**(5):503-4.

Cullinane A, McGing B, Naughton C. (1994)

The use of acyclovir in the treatment of coital exanthema and ocular disease caused by equid herpesvirus-3.

In: Equine infectious diseases VII, Nakajima H, Plowright W. (Eds.), R&W Publications, Newmarket, England, p. 355.

Davis-Poynter NJ, Farrell HE. (1996)

Masters of deception: a review of herpesvirus immune evasion strategies.

Immunol Cell Biol. 1996 Dec;**74**(6):513-22. Review.

de Waal Malefyt R, Haanen J, Spits H, Roncarolo MG, te Velde A, Figdor C, Johnson K, Kastelein R, Yssel H, de Vries JE. (1991)

Interleukin 10 (IL-10) and viral IL-10 strongly reduce antigen-specific human T cell proliferation by diminishing the antigen-presenting capacity of monocytes via downregulation of class II major histocompatibility complex expression.

J Exp Med. 1991 Oct 1;**174**(4):915-24.

Drummer HE, Reubel GH, Studdert MJ. (1996)

Equine gammaherpesvirus 2 (EHV2) is latent in B lymphocytes.

Arch Virol. 1996;**141**(3-4):495-504.

Dunowska M, Meers J, Wilks CR. (1999)

Isolation of equine herpesvirus type 5 in New Zealand.

N Z Vet J. 1999 Apr;**47**(2):44-6.

Dunowska M, Holloway SA, Wilks CR, Meers J. (2000)

Genomic variability of equine herpesvirus-5.

Arch Virol. 2000;**145**(7):1359-71.

Dunowska M, Meers J, Johnson RD, Wilks CR. (2001)

Influence of equine herpesvirus type 2 infection on monocyte chemoattractant protein 1 gene transcription in equine blood mononuclear cells.

Res Vet Sci. 2001 Oct;**71**(2):111-3.

- Dunowska M, Wilks CR, Studdert MJ, Meers J. (2002)  
Viruses associated with outbreaks of equine respiratory disease in New Zealand.  
N Z Vet J. 2002 Aug;50(4):132-9.
- Dutta SK, Campbell DL. (1978)  
Pathogenicity of equine herpesvirus: in vivo persistence in equine tissue macrophages of herpesvirus type 2 detected in monolayer macrophage cell culture.  
Am J Vet Res. 1978 Sep;39(9):1422-7.
- Eastlund T. (1995)  
Infectious disease transmission through cell, tissue, and organ transplantation: reducing the risk through donor selection.  
Cell Transplant. 1995 Sep-Oct;4(5):455-77. Review.
- Edington N, Bridges CG, Huckle A. (1985)  
Experimental reactivation of equid herpesvirus 1 (EHV 1) following the administration of corticosteroids.  
Equine Vet J. 1985 Sep;17(5):369-72.
- Edington N, Welch HM, Griffiths L. (1994)  
The prevalence of latent Equid herpesviruses in the tissues of 40 abattoir horses.  
Equine Vet J. 1994 Mar;26(2):140-2.
- Egyed L, Bartha A. (1998)  
PCR studies on the potential sites for latency of BHV-4 in calves.  
Vet Res Commun. 1998 Apr;22(3):209-16.
- Flano E, Husain SM, Sample JT, Woodland DL, Blackman MA. (2000)  
Latent murine gamma-herpesvirus infection is established in activated B cells, dendritic cells, and macrophages.  
J Immunol. 2000 Jul 15;165(2):1074-81.
- Fleckenstein B, Desrosiers RC. (1982)  
Herpesvirus saimiri and herpesvirus ateles.  
In: The herpesviruses, Roizman B. (Ed.), Vol. 1, Plenum Press, New York.
- Fraser NW, Block TM, Spivack JG. (1992)  
The latency-associated transcripts of herpes simplex virus: RNA in search of function.  
Virology. 1992 Nov;191(1):1-8. Review.

Fu ZF, Robinson AJ, Horner GW, Dickson LG, Grimmett JB, Marshall RB. (1986) Respiratory disease in foals and the epizootiology of equine herpesvirus type 2 infection. N Z Vet J. 1986;34:152-55.

Fukushi H, Tomita T, Taniguchi A, Ochiai Y, Kirisawa R, Matsumura T, Yanai T, Masegi T, Yamaguchi T, Hirai K. (1997)

Gazelle herpesvirus 1: a new neurotropic herpesvirus immunologically related to equine herpesvirus 1.

Virology. 1997 Jan 6;227(1):34-44.

Galosi CM, de la Paz VC, Fernandez LC, Martinez JP, Craig MI, Barrandeguy M, Etcheverrigaray ME. (2005)

Isolation of equine herpesvirus-2 from the lung of an aborted fetus.

J Vet Diagn Invest. 2005 Sep;17(5):500-2.

Garcia-Blanco MA, Cullen BR. (1991)

Molecular basis of latency in pathogenic human viruses.

Science. 1991 Nov 8;254(5033):815-20. Review.

Gerst S, Borchers K, Gower SM, Smith KC. (2003)

Detection of EHV-1 and EHV-4 in placental sections of naturally occurring EHV-1- and EHV-4-related abortions in the UK: use of the placenta in diagnosis.

Equine Vet J. 2003 Jul;35(5):430-3.

Gibson JS, O'Neill T, Thackray A, Hannant D, Field HJ. (1992)

Serological responses of specific pathogen-free foals to equine herpesvirus-1: primary and secondary infection, and reactivation.

Vet Microbiol. 1992 Oct;32(3-4):199-214.

Gilkerson JR, Whalley JM, Drummer HE, Studdert MJ, Love DN. (1999)

Epidemiology of EHV-1 and EHV-4 in the mare and foal populations on a Hunter Valley stud farm: are mares the source of EHV-1 for unweaned foals.

Vet Microbiol. 1999 Aug 16;68(1-2):27-34.

Gleeson LJ, Studdert MJ. (1977)

Equine herpesviruses. Experimental infection of a foetus with type 2.

Aust Vet J. 1977 Aug;53(8):360-2.

- Gleeson LJ, Studdert MJ, Sullivan ND. (1978)  
Pathogenicity and immunologic studies of equine adenovirus in specific-pathogen-free foals.  
Am J Vet Res. 1978 Oct;39(10):1636-42.
- Gleeson LJ, Coggins L. (1985)  
Equine herpesvirus type 2: cell-virus relationship during persistent cell-associated viremia.  
Am J Vet Res. 1985 Jan;46(1):19-23.
- Hamor RE, Whelan NC. (1999)  
Equine infectious keratitis.  
Vet Clin North Am Equine Pract. 1999 Dec;15(3):623-46. Review.
- Harden TJ, Bagust TJ, Pascoe RR, Spradbrow PB. (1974)  
Studies on equine herpesviruses. 5. Isolation and characterisation of slowly cytopathic  
equine herpesviruses in Queensland.  
Aust Vet J. 1974 Nov;50(11):483-8.
- Hausen zur H, O'Neill FJ, Freese UK, Hecker E. (1978)  
Persisting oncogenic herpesvirus induced by the tumour promotor TPA.  
Nature. 1978 Mar 23;272(5651):373-5.
- Hidalgo F, Melon S, de Ona M, Do Santos V, Martinez A, Cimadevilla R, Rodriguez M. (1998)  
Diagnosis of herpetic keratoconjunctivitis by nested polymerase chain reaction in human tear  
film.  
Eur J Clin Microbiol Infect Dis. 1998 Feb;17(2):120-3.
- Holloway SA, Studdert MJ, Drummer HE. (1998)  
Characterization of glycoprotein B of the gammaherpesvirus equine herpesvirus-2.  
J Gen Virol. 1998 Jul;79 (Pt 7):1619-29.
- Holloway SA, Lindquester GJ, Studdert MJ, Drummer HE. (1999)  
Identification, sequence analysis and characterisation of equine herpesvirus 5 glycoprotein  
B.  
Arch Virol. 1999;144(2):287-307.

Holloway SA, Lindquester GJ, Studdert MJ, Drummer HE. (2000)  
Analysis of equine herpesvirus 2 strain variation using monoclonal antibodies to glycoprotein B.  
Arch Virol. 2000;145(8):1699-713.

Holyoak GR, Giles RC, McCollum WH, Little TV, Timoney PJ. (1993)  
Pathological changes associated with equine arteritis virus infection of the reproductive tract  
in prepubertal and peripubertal colts.  
J Comp Pathol. 1993 Oct;109(3):281-93.

Jensen-Waern M, Persson SG, Nordengrahn A, Merza M, Fossum C. (1998)  
Temporary suppression of cell-mediated immunity in standardbred horses with decreased  
athletic capacity.  
Acta Vet Scand. 1998;39(1):25-33.

Jolly PD, Fu ZF, Robinson AJ. (1986)  
Viruses associated with respiratory disease of horses in New Zealand: an update.  
N Z Vet J. 1986;34:46-50.

Kemeny L, Pearson JE. (1970)  
Isolation of herpesvirus from equine leukocytes: comparison with equine rhinopneumonitis  
virus.  
Can J Comp Med. 1970 Jan;34(1):59-65.

Kershaw O, von Oppen T, Glitz F, Deegen E, Ludwig H, Borchers K. (2001)  
Detection of equine herpesvirus type 2 (EHV-2) in horses with keratoconjunctivitis.  
Virus Res. 2001 Nov 28;80(1-2):93-9.

Kershaw O. (2001)  
Das equine Herpesvirus Typ 2: Pathogenese-, Gewebetropismus- und Latenzstudien unter  
besonderer Berücksichtigung der Keratokonjunktivitis beim Pferd.  
Vet med Dissertation, Freie Universität, Berlin.

Kieff E. (1996)  
Epstein-Barr Virus and its Replication.  
In: Field's Virology, Fields BN, Knipe DM, Howley PM. (Eds.), 3<sup>rd</sup> edition, Lippincott-Raven, Philadelphia, pp.  
2343-96.

Kleiboecker SB, Schommer SK, Johnson PJ, Ehlers B, Turnquist SE, Boucher M, Kreeger JM. (2002)

Association of two newly recognized herpesviruses with interstitial pneumonia in donkeys (*Equus asinus*).

J Vet Diagn Invest. 2002 Jul;14(4):273-80.

Knopf CW. (2000)

Molecular mechanisms of replication of herpes simplex virus 1.

Acta Virol. 2000 Oct;44(5):289-307. Review.

Kono Y, Kobayashi K. (1964)

Cytopathogenic equine orphan (CEO) virus in horse kidney cell culture. Isolation and properties.

Natl Inst Anim Health Q (Yatabe). 1964;4:10-20.

Krüdewagen EM, Balzer HJ, Kellner SJ. (2001)

Nachweishäufigkeit von Equinen Herpesvirus 2 und 5 am Pferdeauge – Vergleich der Nachweismöglichkeiten mittels exfoliativer Zytologie und Polymerasekettenreaktion.

Pferdeheilkunde. 2001;17(5):444-52.

Kudo E, Shiota H, Kinouchi Y, Mimura Y, Itakura M. (1996)

Detection of herpes simplex virus DNA in tear fluid of stromal herpetic keratitis patients by nested polymerase chain reaction.

Jpn J Ophthalmol. 1996;40(3):390-6.

Lakritz J, Wilson WD, Berry CR, Schrenzel MD, Carlson GP, Madigan JE. (1993)

Bronchointerstitial pneumonia and respiratory distress in young horses: clinical, clinicopathologic, radiographic, and pathological findings in 23 cases (1984-1989).

J Vet Intern Med. 1993 Sep-Oct;7(5):277-88.

Lavach JD. (1987)

The handbook of Equine Ophthalmology, Giddings Studio Publishing, pp. 16-17, 188-9, 200-4.

Lavach JD. (1992)

Ocular manifestations of systemic diseases.

Vet Clin North Am Equine Pract. 1992 Dec;8(3):627-36.

Ludwig H, Biswal N, Bryans JT, McCombs RM. (1971)  
Some properties of the DNA from a new equine herpesvirus.  
Virology. 1971 Aug;45(2):534-7.

Ludwig H. (1972)  
Untersuchungen am genetischen Material von Herpesviren.  
Med Microbiol Immunol. 1972;157(3):186-238.

Ludwig H, Rudolph R, Chowdhury SI, van den Bossche G, Wintzer HJ, Krauser K. (1987)  
Equine Herpesvirus Typ 1 Infektion beim Pferd: Neurologische Symptomatik bei einer  
Warmblutstute mit akut tödlichem Verlauf. Molekulare Charakterisierung des Gehirnisolates  
und pathologische Korrelate.  
Berl Münch Tierärztl Wochenschr. 1987;100(5):147-52.

Matsumura T, Sugiura T, Imagawa H, Fukunaga Y, Kamada M. (1992)  
Epizootiological aspects of type 1 and type 4 equine herpesvirus infections among horse  
populations.  
J Vet Med Sci. 1992 Apr;54(2):207-11.

Matthews AG, Handscombe MC. (1983)  
Superficial keratitis in the horse: treatment with antiviral drug idoxuridine.  
Equine Vet J Suppl. 1983;2:138-40.

Mayr A, Böhm H, Brill J, Woyciechowska S. (1965)  
Charakterisierung eines Stutenabortvirus aus Polen und Vergleich mit bekannten  
Rhinopneumonitisvirus-Stämmen des Pferdes.  
Arch Virusforsch. 1965;17:217-30.

Mayr A, Thein P. (1984)  
Aktuelle Viruskrankheiten des Pferdes.  
Tierärztl Prax. 1984;12(4):481-8.

McAllister ES, Blakeslee JR. (1977)  
Clinical observations of pharyngitis in the horse.  
J Am Vet Med Assoc. 1977 Apr 1;170(7):739-41.

McChesney AE, England JJ, Rich LJ. (1973)  
Adenoviral infection in foals.  
J Am Vet Med Assoc. 1973 Apr 1;162(7):545-9.

McGuire TC, Crawford TB, Henson JB. (1974)  
Prevalence of antibodies to herpesvirus types 1 and 2, arteritis and infectious anemia viral  
antigens in equine serum.  
Am J Vet Res. 1974 Feb;35(2):181-5.

Meinl E, Fickenscher H, Thome M, Tschopp J, Fleckenstein B. (1998)  
Anti-apoptotic strategies of lymphotropic viruses.  
Immunol Today. 1998 Oct;19(10):474-9. Review.

Miller TR, Gaskin JM, Whitley RD, Wittcoff ML. (1990)  
Herpetic keratitis in a horse.  
Equine Vet J Suppl. 1990 Sep;10:15-7.

Mohanty SB, Lillie MG, Ingling AL, Hammond RC. (1972)  
Effects of an experimentally induced herpesvirus infection in calves.  
J Am Vet Med Assoc. 1972 Nov 1;161(9):1008-11.

Moore KW, de Waal Malefy R, Coffman RL, O'Garra A. (2001)  
Interleukin-10 and the interleukin-10 receptor.  
Annu Rev Immunol. 2001;19:683-765. Review.

Morein B, Merza M. (1991)  
Vaccination against herpesvirus, fiction or reality?  
Scand J Infect Dis Suppl. 1991;80:110-8. Review.

Mumford JA, Thomson GR. (1999)  
Serological Methods for Identification of Slowly-Growing Herpesviruses Isolated from the  
Respiratory Tract of Horses.  
In: 4<sup>th</sup> International Conference on Equine Infectious Disease (Chapter 4), 1999.

Murray MJ, Eichorn ES, Dubovi EJ, Ley WB, Cavey DM. (1996)  
Equine herpesvirus type 2: prevalence and seroepidemiology in foals.  
Equine Vet J. 1996 Nov;28(6):432-6.

Nasisse MP, Nelms S. (1992)  
Equine ulcerative keratitis.  
Vet Clin North Am Equine Pract. 1992 Dec;8(3):537-55. Review.

- Nasisse MP, Glover TL, Moore CP, Weigler BJ. (1998)  
Detection of feline herpesvirus 1 DNA in corneas of cats with eosinophilic keratitis or corneal sequestration.  
Am J Vet Res. 1998 Jul;59(7):856-8.
- Nordengrahn A, Rusvai M, Merza M, Ekstrom J, Morein B, Belak S. (1996)  
Equine herpesvirus type 2 (EHV-2) as a predisposing factor for Rhodococcus equi pneumonia in foals: prevention of the bifactorial disease with EHV-2 immunostimulating complexes.  
Vet Microbiol. 1996 Jul;51(1-2):55-68.
- Nordengrahn A, Merza M, Ros C, Lindholm A, Palfi V, Hannant D, Belak S. (2002)  
Prevalence of equine herpesvirus types 2 and 5 in horse populations by using type-specific PCR assays.  
Vet Res. 2002 May-Jun;33(3):251-9.
- Oppen von T. (2001)  
Nachweis von equinem Herpesvirus Typ 2 (EHV-2) bei Keratitiden des Pferdes.  
Vet med Dissertation, Tierärztliche Hochschule Hannover, Hannover.
- Oppen von T, Kershaw O, Borchers K, Glitz F, Boevé MH. (2001)  
Keratitiden des Pferdes und Nachweis von equinem Herpesvirus Typ 2 (EHV-2).  
Tierärztl Prax. 2001;29(G):227-33.
- Osorio FA, Rock DL, Reed DE. (1985)  
Studies on the pathogenesis of a bovine cytomegalo-like virus in an experimental host.  
J Gen Virol. 1985 Sep;66(Pt 9):1941-51.
- Palfi V, Belak S, Molnar T. (1978)  
Isolation of equine herpesvirus type 2 from foals, showing respiratory symptoms.  
Zentralbl Veterinarmed B. 1978 Mar;25(2):165-7.
- Paweska JT, Henton MM, van der Lugt JJ. (1997)  
Experimental exposure of pregnant mares to the asinine-94 strain of equine arteritis virus.  
J S Afr Vet Assoc. 1997 Jun;68(2):49-54.
- Petzoldt K. (1967)  
Virus excretion in equine abortion (rhinopneumonitis).  
Arch Exp Veterinarmed. 1967;21:115-9.

Petzoldt K. (1970)

Equines Coital-Exanthem.

Berl Münch Tierärztl Wochenschr. 1970;83:93-5.

Plummer G, Waterson AP. (1963)

Equine herpes viruses.

Virology. 1963 Mar;19:412-6.

Plummer G, Bowling CP, Goodheart CR. (1969)

Comparison of four horse herpesviruses.

J Virol. 1969 Nov;4(5):738-41.

Plummer G, Goodheart CR, Studdert MJ. (1973)

Equine herpesviruses: antigenic relationships and deoxyribonucleic acid densities.

Infect Immun. 1973 Oct;8(4):621-7.

Poyet JL, Srinivasula SM, Alnemri ES. (2001)

vCLAP, a caspase-recruitment domain-containing protein of equine Herpesvirus-2, persistently activates the Ikappa B kinases through oligomerization of IKKgamma.

J Biol Chem. 2001 Feb 2;276(5):3183-7.

Pramod NP, Thyagarajan SP, Mohan KV, Anandakannan K. (2000)

Polymerase chain reaction in the diagnosis of herpetic keratitis: experience in a developing country.

Can J Ophthalmol. 2000 Apr;35(3):134-40.

Ramsey DT, Whireley HE, Gerding PA Jr, Valdez RA. (1994)

Eosinophilic keratoconjunctivitis in a horse.

J Am Vet Med Assoc. 1994 Nov 1;205(9):1308-11.

Regenmortel van HMV, Fauquet CM, Bishop DHL. (2000)

Virus Taxonomy.

In: 7<sup>th</sup> Report of the International Committee on Taxonomy of Viruses, Regenmortel van HMV, Fauquet CM, Bishop DHL. (Eds.), Academic Press, San Francisco.

Reubel GH, Crabb BS, Studdert MJ. (1995)

Diagnosis of equine gammaherpesvirus 2 and 5 infections by polymerase chain reaction.

Arch Virol. 1995;140(6):1049-60.

Riis RC. (1981)

Equine ophthalmology.

In: Veterinary Ophthalmology, Gelatt KN. (Ed.), Williams, Wilkins, Philadelphia, pp. 569-605.

Ritterband DC, Friedberg DN. (1998)

Virus infections of the eye.

Rev Med Virol. 1998 Oct;8(4):187-201.

Rizvi SM, Slater JD, Wolfinger U, Borchers K, Field HJ, Slade AJ. (1997)

Detection and distribution of equine herpesvirus 2 DNA in the central and peripheral nervous systems of ponies.

J Gen Virol. 1997 May;78(Pt 5):1115-8.

Robertson ES, Ooka T, Kieff ED. (1996)

Epstein-Barr virus vectors for gene delivery to B lymphocytes.

Proc Natl Acad Sci U S A. 1996 Oct 15;93(21):11334-40.

Rode HJ, Janssen W, Rosen-Wolff A, Bugert JJ, Thein P, Becker Y, Darai G. (1993)

The genome of equine herpesvirus type 2 harbors an interleukin 10 (IL10) -like gene.

Virus Genes. 1993 Feb;7(1):111-6.

Rode HJ, Bugert JJ, Handermann M, Schnitzler P, Kehm R, Janssen W, Delius H, Darai G. (1994)

Molecular characterization and determination of the coding capacity of the genome of equine herpesvirus type 2 between the genome coordinates 0.235 and 0.258 (the EcoRI DNA fragment N; 4.2 kbp).

Virus Genes. 1994 Sep;9(1):61-75.

Roeder PL, Scott GR. (1975)

The prevalence of equid herpes virus 2 infections.

Vet Rec. 1975 May 3;96(18):404-5.

Roizman B, Desrosiers RC, Fleckenstein B, Lopez C, Minson AC, Studdert MJ. (1992)

The family Herpesviridae: an update.

Arch Virol. 1992;123:425-49.

Roizman B. (1996)

Herpesviridae.

In: Field's Virology, Fields BN, Knipe DM, Howley PM. (Eds.), 3<sup>rd</sup> edition, Lippincott-Raven, Philadelphia, pp. 2221-30.

Rose MA, Hopes R, Rosdale PD, Beveridge WI. (1974)

Virus infection of horses at Newmarket, 1972 and 1973.

Vet Rec. 1974;95(21):484-8.

Rowe M, Lear AL, Croom-Carter D, Davies AH, Rickinson AB. (1992)

Three pathways of Epstein-Barr virus gene activation from EBNA1-positive latency in B lymphocytes.

J Virol. 1992 Jan;66(1):122-31.

Ruszczyk A, Cywinska A, Banbura MW. (2004)

Equine herpesvirus 2 infection in horse populations in Poland.

Acta Virol. 2004;48(3):189-92.

Sabine M, Feilen C, Herbert L, Jones RF, Lomas SW, Love DN, Wild J. (1983)

Equine herpesvirus abortion in Australia 1977 to 1982.

Equine Vet J. 1983 Oct;15(4):366-70.

Schlocker N, Gerber-Bretschner R, von Fellenberg R. (1995)

Equine herpesvirus 2 in pulmonary macrophages of horses.

Am J Vet Res. 1995 Jun;56(6):749-54.

Schneider WJ. (1973)

Viral pathogenesis during experimental pseudorabies keratoconjunctivitis in the pig.

J Infect Dis. 1973 Nov;128(5):598-604.

Schulz TF. (2000)

KSHV (HHV8) infection.

J Infect. 2000 Sep;41(2):125-9. Review.

Selman IE, Wiseman A, Wright NG, Murray M. (1978)

Transmission studies with bovine malignant catarrhal fever.

Vet Rec. 1978 Mar 25;102(12):252-7.

- Shankar V, Kao M, Hamir AN, Sheng H, Koprowski H, Dietzschold B. (1992) Kinetics of virus spread and changes in levels of several cytokine mRNAs in the brain after intranasal infection of rats with Borna disease virus. *J Virol.* 1992 Feb;66(2):992-8.
- Sherman J, Thorsen J, Barnum DA, Mitchell WR, Ingram DG. (1977) Infectious causes of equine respiratory disease on Ontario standardbred racetracks. *J Clin Microbiol.* 1977 Mar;5(3):285-9.
- Slater JD, Gibson JS, Barnett KC, Field HJ. (1992) Chorioretinopathy associated with neuropathology following infection with equine herpesvirus-1. *Vet Rec.* 1992 Sep 12;131(11):237-9.
- Slater JD, Borchers K, Thackray AM, Field HJ. (1994) The trigeminal ganglion is a location for equine herpesvirus 1 latency and reactivation in the horse. *J Gen Virol.* 1994 Aug;75(Pt 8):2007-16.
- Staczek J, Wharton JH, Dauenhauer SA, O'Callaghan DJ. (1984) Coestablishment of persistent infection and oncogenic transformation of hamster embryo cells by equine cytomegalovirus. *Virology.* 1984 Jan 30;132(2):339-51.
- Stamminger T, Honess RW, Young DF, Bodemer W, Blair ED, Fleckenstein B. (1987) Organization of terminal reiterations in the virion DNA of herpesvirus saimiri. *J Gen Virol.* 1987 Apr;68(Pt 4):1049-66.
- Stevens JG, Cook ML. (1971) Latent herpes simplex virus in spinal ganglia of mice. *Science.* 1971 Aug 27;173(999):843-5.
- Stewart JP, Usherwood EJ, Ross A, Dyson H, Nash T. (1998) Lung epithelial cells are a major site of murine gammaherpesvirus persistence. *J Exp Med.* 1998 Jun 15;187(12):1941-51.
- Stiles J. (1999) Ocular Manifestation of Systemic Disease. In: *Veterinary Ophthalmology*, Gelatt KN. (Ed.), Lippincott Williams, Willkins, Philadelphia, pp. 1473-92.

Streilein JW, Dana MR, Ksander BR. (1997)

Immunity causing blindness: five different paths to herpes stromal keratitis.

Immunol Today. 1997 Sep;18(9):443-9.

Studdert MJ, Turner AJ, Peterson JE. (1970)

Equine herpesviruses. I. Isolation and characterisation of equine rhinopneumonitis virus and other equine herpesviruses from horses.

Aust Vet J. 1970 Mar;46(3):83-9.

Studdert MJ. (1971)

Equine herpesviruses. 4. Concurrent infection in horses with strangles and conjunctivitis.

Aust Vet J. 1971 Sep;47(9):434-6.

Studdert MJ. (1974)

Comparative aspects of equine herpesviruses.

Cornell Vet. 1974 Jan;64(1):94-122. Review.

Studdert MJ, Simpson T, Roizman B. (1981)

Differentiation of respiratory and abortigenic isolates of equine herpesvirus 1 by restriction endonucleases.

Science. 1981 Oct 30;214(4520):562-4.

Studdert MJ. (1996)

Editorials: Equine herpesvirus 2 and disease.

Equine Vet J. 1996 Nov;28(6):426-8.

Sunil-Chandra NP, Efstathiou S, Nash AA. (1992)

Murine gammaherpesvirus 68 establishes a latent infection in mouse B lymphocytes in vivo.

J Gen Virol. 1992 Dec;73(12):3275-9.

Sykes JA, Scanlon M, Russell WO, Dmochowski L. (1964)

Experimental induction of infectious bovine Keratoconjunctivitis.

Tex Rep Biol Med. 1964;22:741-55.

Taniguchi A, Fukushi H, Matsumura T, Yanai T, Masegi T, Hirai K. (2000)

Pathogenicity of a new neurotropic equine herpesvirus 9 (gazelle herpesvirus 1) in horses.

J Vet Med Sci. 2000 Feb;62(2):215-8.

Telford EA, Studdert MJ, Agius CT, Watson MS, Aird HC, Davison AJ. (1993) Equine herpesviruses 2 and 5 are gamma-herpesviruses. *Virology.* 1993 Aug;195(2):492-9.

Telford EA, Watson MS, Aird HC, Perry J, Davison AJ. (1995) The DNA sequence of equine herpesvirus 2. *J Mol Biol.* 1995 Jun 9;249(3):520-8.

Tenney DJ, Morahan PS. (1987) Effects of differentiation of human macrophage-like U937 cells on intrinsic resistance to herpes simplex virus type 1. *J Immunol.* 1987 Nov 1;139(9):3076-83.

Thein P. (1976) Virusbedingte Keratitis beim Pferd. *Fortschritte der Veterinärmedizin.* 1976;25:253-9.

Thein P, Böhm D. (1976) Ätiologie und Klinik einer virusbedingten Keratokonjunktivitis beim Fohlen. *Zentralbl Veterinärmed.* 1976;Reihe B23(5-6):507-19.

Thein P, Härtl G. (1976) Untersuchungen zur Virusätiologie respiratorischer Erkrankungen des Pferdes. *Prak Tierarzt Colleg Vet.* 1976;57:24-9.

Thein P. (1978) The association of EHV-2 infection with keratitis and research on the occurrence of equine coital exanthema (EHV-3) of horses in Germany. In: *Equine Infectious Diseases IV*, Bryans JT, Gerber H. (Eds.), Veterinary Publications Inc., Princeton, pp. 33-41.

Thein P, Eßich G, Schulze Hockenbeck W. (1983) Zur Ätiologie von Fohlenerkrankungen. *Tierärztl Umsch.* 1983;38:239-50.

Thein P, Brown K. (1988) Infektionen mit equinen Herpesviren und Manifestation am Zentralnervensystem beim Pferd. *Tierärztl Prax.* 1988;16(3):295-302.

Thein P. (1996)

Herpesvirusinfektionen des Pferdes.

In: Handbuch der tierärztlichen Praxis, Enke Verlag, Stuttgart, p. 349.

Thome M, Schneider P, Hofmann K, Fickenscher H, Meinl E, Neipel F, Mattmann C, Burns

K, Bodmer JL, Schroter M, Scaffidi C, Krammer PH, Peter ME, Tschoop J. (1997)

Viral FLICE-inhibitory proteins (FLIPs) prevent apoptosis induced by death receptors.

Nature. 1997 Apr 3;**386**(6624):517-21.

Thome M, Martinon F, Hofmann K, Rubio V, Steiner V, Schneider P, Mattmann C, Tschoop  
J. (1999)

Equine herpesvirus-2 E10 gene product, but not its cellular homologue, activates NF-kappaB  
transcription factor and c-Jun N-terminal kinase.

J Biol Chem. 1999 Apr 9;**274**(15):9962-8.

Trimbos JB, Arentz NP. (1986)

The efficiency of the Cytobrush versus the cotton swab in the collection of endocervical cells  
in cervical smears.

Acta Cytol. 1986 May-Jun;**30**(3):261-3.

Tsubota K, Kajiwara K, Ugajin S, Hasegawa T. (1990)

Conjunctival brush cytology.

Acta Cytol. 1990 Mar-Apr;**34**(2):233-5.

Turner AJ, Studdert MJ, Peterson JE. (1970)

Equine herpes viruses. 2. Persistence of equine herpesviruses in experimentally infected  
horses and the experimental induction of abortion.

Aust Vet J. 1970 Mar;**46**(3):90-8.

Turtinen LW, Allen GP, Darlington RW, Bryans JT. (1981)

Serologic and molecular comparisons of several equine herpesvirus type 1 strains.

Am J Vet Res. 1981 Dec;**42**(12):2099-104.

Twiehaus MJ. (1980)

Malignant catarrhal fever.

In: Bovine Medicine and Surgery, Amstutz HE. (Ed.), Amer Veterinary Pub, pp. 136-42.

- Varga J, Fodor L, Rusvai M, Soos I, Makrai L. (1997)  
Prevention of Rhodococcus equi pneumonia of foals using two different inactivated vaccines.  
Vet Microbiol. 1997 Jun 16;56(3-4):205-12.
- Weck KE, Kim SS, Virgin HW IV, Speck SH. (1999)  
Macrophages are the major reservoir of latent murine gammaherpesvirus 68 in peritoneal cells.  
J Virol. 1999 Apr;73(4):3273-83.
- Welch HM, Bridges CG, Lyon AM, Griffiths L, Edington N. (1992)  
Latent equid herpesviruses 1 and 4: detection and distinction using the polymerase chain reaction and co-cultivation from lymphoid tissues.  
J Gen Virol. 1992 Feb;73(Pt 2):261-8.
- White DO, Fenner FJ. (1994)  
Herpesviridae.  
In: Medical Virology, Academic Press, San Diego, Chapter 20.
- Wilks CR, Studdert MJ. (1974)  
Equine herpesviruses. 5. Epizootiology of slowly cytopathic viruses in foals.  
Aust Vet J. 1974 Oct;50(10):438-42.
- Wilks CR, Studdert MJ. (1976)  
Equine herpesviruses. 6. Sequential infection of horses with types 2, 3 and 1.  
Aust Vet J. 1976 May;52(5):199-203.
- Wolff PL, Meehan TP, Basgall EJ, Allen GP, Sundberg JP. (1986)  
Abortion and perinatal foal mortality associated with equine herpesvirus type 1 in a herd of Grevy's zebra.  
J Am Vet Med Assoc. 1986 Nov 1;189(9):1185-6.
- Wolfinger U. (1998)  
Verbreitung und Bedeutung von Infektionen mit equinen Herpesviren vom Typ 1, 2 und 4 (EHV-1, -2, -4) beim Pferd.  
Vet med Dissertation, Freie Universität, Berlin.
- Yamamoto S, Shimomura Y, Kinoshita S, Nishida K, Yamamoto R, Tano Y. (1994)  
Detection of herpes simplex virus DNA in human tear film by the polymerase chain reaction.  
Am J Ophthalmol. 1994 Feb 15;117(2):160-3.