Human BDV infections: worldwide publications up to May 2006

1. Allmang, U., Hofer, M., Herzog, S., Bechter, K., Staeheli, P. (2001). - Low avidity of human serum antibodies for Borna disease virus antigens questions their diagnostic value. *Mol. Psychiatry*, **6**, 329-333.

2. Amsterdam, J.D., Winokur, A., Dyson, W., Herzog, S., Gonzalez, F., Rott, R., Koprowski, H. (1985). - Borna disease virus. A possible etiologic factor in human affective disorders? *Arch. Gen. Psychiatry*, **42**, 1093-1096.

3. Amsterdam, J.D., Winokur, A., Dyson, W., Herzog, S., Gonzalez, F., Rott, R., Koprowski, H. (1987). - Demonstration of antibodies to Borna disease virus in patients with affective disorders. In: Kurstak E., Lipowski Z.J., Morozov P.V. (eds.) *Viruses, Immunity and Mental Disorders*. Plenum, New York, pp. 179-185.

4. Bachmann, S., Caplazi, P., Fischer, M., Ehrensperger, F., Cone, R. W. (1999). – Lack of association between Borna disease virus infection and neurological disorders among HIV-infected individuals*. J. Neurovirol.*, **5**, 190-195.

5. Bechter, K., Herzog, S., Fleischer, B., Schüttler, R., Rott, R. (1987). - Kernspintomographische Befunde bei psychiatrischen Patienten mit und ohne Serum-Antikörper gegen das Virus der Bornaschen Krankheit. *Nervenarzt*, **58**, 617-624.

6. Bechter, K., Herzog, S., Schüttler, R., Rott, R. (1989). - MRI in psychiatric patients with serum antibodies against Borna disease virus. *Psychiatry Res*., **29**, 281-282.

7. Bechter, K., Herzog, S., Schüttler, R., Rott, R. (1989). - Die Bornasche Krankheit - wahrscheinlich auch eine menschliche Krankheit: Neue Ergebnisse. In: Saletu, B. (ed) *Biologische Psychiatrie*, Thieme, Stuttgart, pp. 17-21.

8. Bechter, K., Herzog, S. (1990). - Über Beziehungen der Bornaschen Krankheit zu endogenen Psychosen. In: Kaschka WP, Aschauer HN (eds) *Psychoimmunologie*, Thieme, Stuttgart, pp. 133-141.

9. Bechter, K., Schüttler, R., Herzog, S. (1992). - Case of neurological and behavioral abnormalities: due to Borna disease virus encephalitis? *Psychiatry Res*., **42**, 193-196.

10. Bechter, K., Schüttler, R., Herzog, S. (1992). - Borna disease virus: possible causal agent in psychiatric and neurological disorders in two families. *Psychiatry Res*., **42**, 291-294.

11. Bechter, K., Herzog, S., Schüttler, R. (1992). - Possible significance of Borna disease for humans. *Neurol. Psychiat. Brain Res.*, **1,** 23-29.

12. Bechter, K., Herzog, S., Richt, J.A., Schüttler, R. (1997). - Pathogenicity of Borna disease virus in psychiatric and neurologic disorders of humans. Current status of research and critical comments. *Nervenarzt,* **68**, 425-430.

13. Bechter, K., Herzog, S., Schreiner, V., Brinkmeier, H., Aulkemeyer, P., Weber, F., Wollinsky, K. H., Schüttler, R. (2000). - Borna disease virus-related therapy-resistant depression improved after cerebrospinal fluid filtration. *J. Psychiat. Res.*, **34**, 393-396.

14. Bechter, K., Schreiner, V., Herzog, S., Breitinger, N., Wollinsky, K. H., Brinkmeier, H., Aulkemeyer, P., Weber, F., Schüttler, R. (2003). – Liquorfiltration als experimentelle Therapie bei therapieresistenten Psychosen Borna-disease-virus-seropositiver Patienten. *Psychiat. Prax*., **30**, Suppl. 2, 216-220.

15. Billich, C., Sauder, C., Frank, R., Herzog, S., Bechter, K., Takahashi, K., Peters, H., Staeheli, P., Schwemmle, M. (2002). – High-avidity human serum antibodies recognizing linear epitopes of Borna disease virus proteins. *Biol. Psychiatry*, **51**, 979-987.

16. Bode L, Riegel S, Ludwig, H, Amsterdam, J.D., Lange, W., Koprowski, H. (1988). - Borna disease virus-specific antibodies in patients with HIV infection and with mental disorders. *Lancet* **II**, 689.

17. Bode, L., Ludwig, H. (1989). - Borna disease virus infections and immune response in primates and man. Proc. IIIrd Ann Symp Eur Soc Vet Neurol, Bern, Switzerland, pp. 89-90.

18. Bode, L., Riegel, S., Reckwald, P., Ludwig, H. (1990). - Improved and rapid serodiagnosis of Borna disease virus infections in animals and man. Abstr VIIIth Int Congr Virol, August 26-31, Berlin, Germany, P31-064, p. 302.

19. Bode, L., Querfurth, H., Ferszt, R., Gosztonyi, G., Rigas, N., Czech, G., Ludwig, H. (1991). - „Antibodies to Borna disease are four times as frequent in depressives as in controls„. In: *Wissenschaftswoche 1991*, Forschungsprojekte am Klinikum Steglitz, Freie Universität Berlin, pp. 269-271.

20. Bode, L., Riegel, S., Lange, W., Ludwig, H. (1992). - Human infections with Borna disease virus: seroprevalence in patients with chronic diseases and healthy individuals. *J. Med. Virol*., **36**, 309-315.

21. Bode, L., Czech, G., Ferszt, R., Ludwig, H. (1992). - „Borna-Virus-Infektion beim Menschen: Eine neue Zoonose?„ In: Deutsche Veterinärmedizinische Gesellschaft (ed) Bericht des 4. Hohenheimer Seminars *Aktuelle Zoonosen*, 16.-17. September, Stuttgart-Hohenheim, Germany, pp. 138-147.

22. Bode, L., Komaroff, A.L., Ludwig, H. (1992). - No serologic evidence of Borna disease virus in patients with chronic fatigue syndrome. *Clin. Infect. Dis*., **15**, 1049.

23. Bode, L., Ferszt, R., Czech, G. (1993). - Borna disease virus infection and affective disorders in man. *Arch*. *Virol*. [Suppl], **7**, 159-167.

24. Bode, L., Steinbach, F., Ludwig, H. (1994). - A novel marker for Borna disease virus infection. *Lancet* **343**, 297- 298.

25. Bode, L., Zimmermann, W., Ferszt, R., Steinbach, F., Ludwig, H. (1995). - Borna disease virus genome transcribed and expressed in psychiatric patients. *Nature Med.,* **1,** 232-236.

26. Bode, L. (1995). - Human infections with Borna disease virus and potential pathogenic implications. In: Koprowski H., Lipkin, W.I. (eds) *Borna disease. Curr. Top. Microbiol. Immunol.*, **190**, Springer, Berlin, pp. 103-130.

27. Bode, L., Dürrwald, R., Rantam, F.A., Ferszt, R., Ludwig, H. (1996). - First isolates of infectious human Borna disease virus from patients with mood disorders. *Mol. Psychiat*ry, **1,** 200-212.

28. Bode, L., Ludwig, H. (1996). - Borna disease virus in affective disorders. *Mol. Psychiat*ry, **1,** 213-214.

29. Bode, L., Ludwig, H. (1997). - „Borna-Virus-Infektion„. In: *Lexikon der Infektionskrankheiten des Menschen*:. *Erreger, Symptome, Diagnose, Therapie und Prophylax*e (Darai, G., Handermann, M., Hinz, E. & Sonntag, H.-G., Eds.) Springer-Verlag, Heidelberg, 57-61.

30. Bode, L., Dürrwald, R., Rantam, F.A., De la Torre, J.C., Ferszt, R., Komaroff, A.L., Ludwig, H. (1996). - Isolation of human Borna disease virus. Abstr Xth Int Congr Virol, August 11-16, 1996, Jerusalem, Israel, W34-1, p. 52.

31. Bode, L., Dietrich, D.E., Stoyloff, R. Emrich, H.M., Ludwig H. (1997). - Amantadine and human Borna disease virus *in vitro* and *in vivo* in an infected patient with bipolar depression. *Lancet*, **349**, 178-179.

32. Bode, L., Ludwig, H. (1997). - Clinical similarities and close genetic relationship of human and animal Borna disease virus. *Arch. Virol.* Suppl., **13**, 167-182.

33. Bode, L., Ludwig, H. (1997). - Bornavirus-Infektion und psychiatrische Erkrankungen. *Z. Allg. Med*., **73**, 621-627.

34. Bode, L., Ludwig, H. (1997). - Bornavirus-Infektion und psychiatrische Erkrankungen. *Infektionsepidemiologische Forschung* InFO **III/97**, 15-20.

35. Bode L (1999). Borna Disease Virus – natürliche Infektion und Krankheit bei Mensch und Tier. Wissensstand und Neubewertung von Diagnostik, Pathogenese und Epidemiologie unter Einbeziehung eigener Studien. *Habilitationsschrift* zur Erlangung der Venia legendi für Virologie und Infektiologie am Fachbereich Veterinärmedizin der Freien Universität Berlin. Habilitation 22.05.2000.

36. Bode L, Stoyloff R, Ludwig H, Nowotny, N., Kolodziejek J, Staeheli, P., Schwemmle, M. (2000). - Human Bornaviruses and laboratory strains. *Lancet*, **355**, 1462

37. Bode, L., Ludwig, H. (2001). - Borna disease virus - a threat for human mental health? In: New challenges to health: the threat of virus infection (G. L. Smith, W. L. Irving, J. W. McCauley & D. J. Rowlands, Eds). - *Society for General Microbiology*, **60**, Cambridge University Press, 269-310.

38. Bode, L., Reckwald, P., Severus, W.E., Stoyloff, R., Ferszt, R., Dietrich, D.E., Ludwig, H. (2001). - Borna disease virus-specific circulating immune complexes, antigenemia, and free antibodies – the key marker triplet determining infection and prevailing in severe mood disorders. *Mol. Psychiatry*, **6** (4), 481-491.

39. Bode, L., Ludwig, H. (2003). - Borna disease virus infection, a human mental-health risk. *Clin. Microbiol. Rev.*, **16**, 534-545.

40. Bode, L., Ludwig, H. (2003). - Borna-Virus-Infektion. In: *Lexikon der Infektionskrankheiten des Menschen*:. *Erreger, Symptome, Diagnose, Therapie und Prophylax*e (Darai, G., Handermann, M., Hinz, E. & Sonntag, H.-G., Eds.) Springer-Verlag, Heidelberg, 68-74.

41. Bode L., Dietrich D.E., Ludwig H. (2005). Borna disease virus – impact on mood and cognition (Chapter 23). In: *Biology of Depression: from novel insights to therapeutic strategies* (J. Licinio and M.-L. Wong, eds), Wiley-VCH, Weinheim, pp 583-616.

42. Callahan, G. N. (Sept. 2002). – Madness. *Emerg. Inf. Dis.*, **8**, 998-1002.

43. Carbone, K.M. (2001). – Borna disease virus and human disease. *Clin. Microbiol. Rev.*, **14**, 513-527.

44. Carbone, K. M., Rubin, S. A., Pletnikov, M. (2002). – Borna disease virus (BDV)-induced model of autism: application to vaccine safety test design. *Mol. Psychiatry*, **7**, S35-S37.

45. Chalmers, RM, Thomas DR, Salmon, RL. (2005) – Borna disease virus and the evidence for human pathogenicity: a systematic review. *Q. J. Med*. **98**, 255-274.

46. Chen C-H, Chiu Y-L, Wei F-C, Koong F-J, Liu H-C, Shaw C-K, Hwu H-G, Hsiao K-J. (1999). - High seroprevalence of Borna virus infections in schizophrenic patients family members and mental health workers in Taiwan. *Mol. Psychiatry* **4**, 33-38.

47. Chen C-H, Chiu Y, Shaw C, Tsai M, Hwang A, Hsiao K. (1999).- Detection of Borna disease virus RNA from peripheral blood cells in schizophrenic patients and mental health workers. *Mol. Psychiatry* **4**, 566-571.

48. Christensen, L.S. (1997). - Borna disease virus. An etiological agent in neuropsychiatric diseases? *Ugeskr. Laeger*, **159,** 3930-3.

49. Collier, D. A. (2000). – Borna again? Neurotropic viruses in neuropsychiatry. *Mol. Psychiatry*, **5**, 9-10.

50. Cotto, E., Neau, D., Cransac-Neau, M., Auriacombe, M., Pellegrin, J.-L., Ragnaud, J.-M., Fillet, A.-M., Belnard, M., Fleury, H., Lafon, M.-E. (2003). – Borna disease virus RNA in immunocompromised patients in Southwestern France. *J. Clin. Microbiol*., **41**, 5577-5581.

51. Czygan, M., Hallensleben, W., Hofer, M., Pollak, S., Sauder, C., Bilzer, T., Blumcke, I., Riederer, P., Bogerts, B., Falkai, P., Schwarz, M. J., Masliah, E., Staeheli, P., Hufert, F. T., Lieb, K. (1999). – Borna disease virus in human brains with a rare form of hippocampal degeneration but not in brains of patients with common neuropsychiatric disorders*. J. Infect. Dis*., **5**, 1695-1699.

52. Davidson, F., Lycett, C., Petrik, J., Fazakerley, J. K. (2004). – Investigation of frequency of active Borna disease virus infection in Scottish blood donors. *Vox Sanguinis*, **86**, 148-150.

53. De la Torre, J.C., Bode, L., Dürrwald, R., Cubitt, B., Ludwig, H. (1996). - Sequence characterization of human Borna disease virus. *Virus Res.*, **44**, 33-44.

54. De la Torre, J.C., Gonzalez-Dunia, D., Cubitt, B., Mallory, M., Mueller-Lantzsch, N., Grässer, F.A., Hansen, L.A., Masliah, E. (1996). - Detection of Borna disease virus antigen and RNA in human autopsy brain samples from neuropsychiatric patients. *Virology*, **223**, 272-282.

55. De la Torre, J. C., Bode, L., Carbone, K. M., Dietzschold, B ., Ikuta, K., Lipkin, W. I., Ludwig, H., Richt, J. A., Staeheli, P. & Stitz, L. (2000). — Family *Bornaviridae*. In: *Virus Taxonomy*, pp. 531-538. Edited by M. H. V. Van Regenmortel, C. M. Fauquet & D. H. L. Bishop, London: Academic Press.

56. Deuschle, M., Bode, L., Heuser, I., Schmider, J., Ludwig, H. (1998). - Borna disease virus proteins in cerebrospinal fluid of patients with recurrent depression and multiple sclerosis. *Lancet*, **352**, 1828-1829.

57. Deuschle, M., Bode, L., Schnitzler, P., Meyding-Lamadé, U., Plesch, A., Ludwig, H., Hamann, B., Heuser, I. (2003). – Hypothalamic-pituitary-adrenal (HPA) system activity in depression and infection with Borna disease virus and Chlamydia pneumoniae. *Mol. Psychiatry*, **8**, 469-470.

58. Dietrich, D. E., Schedlowski, M., Bode, L., Ludwig, H., Emrich, H. M. (1998). - A viro-psycho-immunological disease-model of a subtype affective disorder. *Pharmacopsychiatry*, **31**, 77-82.

59. Dietrich, D., E., Bode, L., Spannhuth, C. W., Lau, T., Huber, T. J., Brodhun, B., Ludwig, H., Emrich, H. M. (2000). - Amantadine in depressive patients with Borna disease virus (BDV) infection: an open trial. *Bipolar Disorders*, **2**, 65-70.

60. Dietrich, D.E., Zhang, Y., Bode, L., Munte, T.F., Hauser, U., Schmorl, P. Richter-Witter, C., Godecke-Koch, T., Feutl, S., Schramm, J. Ludwig, H., Johannes, S., Emrich, H.M. (2005). – Brain potential amplitude varies as a function of Borna disease virus-specific immune complexes in obsessive-compulsive disorder. *Mol. Psychiatry*, **10**, 515.

61. Dixon, B. (2001). – Borna virus – a shift in mood? *ASM News*, **67**, 340.

62. Dürrwald, R., Ludwig, H. (1997). - Borna disease virus (BDV), a (zoonotic?) worldwide pathogen. A review of the history of the disease and the virus infection with comprehensive bibliography. *J. Vet. Med*. B, **44**, 147-184 .

63. Even, C., Dobbins, J.G., Schneider, P.A., Lipkin, W.I. (1996). - Borna disease virus in the Atlanta Chronic Fatigue Syndrome (CFS) case-control study. Abstr Xth Int Congr Virol, August 11-16, 1996, Jerusalem, Israel, PW34-36, p. 204.

64. Evengard, B., Lipkin, W.I. (1997). - A known virus in animals is suspected in humans. Borna disease virus has been detected in human neuropathy. *Lakartidningen*, **94**, 4753-4756.

65. Evengard, B., Briese, T., Lindh, G., Lee, S., Lipkin, W.I. (1999).- Absence of evidence of Borna disease virus infection in Swedish patients with chronic fatigue syndrome. *J. Neurovirol*., **5**, 495-499.

66. Ferszt, R., Severus, E., Bode, L., Brehm, M., Kühl, K.-P., Berzewski, H., Ludwig, H. (1999). - Activated Borna disease virus in affective disorders. *Pharmacopsychiat*ry, **32**, 93-98.

67. Ferszt, R., Kühl, K.-P., Bode, L., Severus, E. W. Winzer, B., Berghöfer, A., Beelitz, G., Brodhun, B., Müller-Oerlinghausen, B., Ludwig, H. (1999). - Amantadine revisited: An open trial of amantadine sulfate treatment in chronically depressed patients with Borna disease virus infection. *Pharmacopsychiat*ry, **32**, 142-147.

68. Fujiwara, S., Takahashi, H., Nakaya, T., Nakamura, Y., Nakamura, K., Iwahashi, K., Kazamatsuri, H., Iritani, S., Kuroki, N., Ikeda, K., Ikuta, K. (1997). - Microplate hybridization for Borna disease virus RNA in human peripheral blood mononuclear cells. *Clin. Diagn. Laboratory*, **4**, 387-391.

69. Fukuda, K., Takahashi, K., Iwata, Y., Mori, N., Gonda, K., Ogawa, T., Osonoe, K., Sato, M., Ogata, S.-I., Horimoto, T., Sawada, T., Tashiro, M., Yamaguchi, K., Niwa, S.-I., Shigeta, S. (2001). - Immunological and PCR analyses for Borna disease virus in psychiatric patients and blood donors in Japan. *J. Clin. Microbiol.*, **39**, 419-429.

70. Fu, Z.F, Amsterdam, J.D., Kao, M., Shankar, V., Koprowski, H., Dietzschold, B. (1993). - Detection of Borna disease virus-reactive antibodies from patients with affective disorders by Western immunoblot technique. *J. Affect. Disord*., **27**, 61-68.

71. Gonzalez-Dunia, D., Sauder, C., de la Torre, J.C. (1997). - Borna disease virus and the brain. *Brain Res. Bull*., **44**, 647-664.

72. Gosztonyi, G., Ludwig, H. (2001). — Interactions of viral proteins with neurotransmitter receptors may protect or destroy neurons. In: *The mechanisms of neuronal damage in virus infections of the nervous system*. *Curr. Top. Microbiol. Immunol.*, **253**, 121-144.

73. Güngör, S., Anlar, B., Turan, N., Yilmaz, H., Helps, CR., Harbour, DA. (2005). – Antibodies to Borna disease virus in subacute sclerosing panencephalitis. *Pediatr. Infect. Dis. J.*, **24** :833-834.

74. Haase, C. G., Viazov, S., Fiedler, M., Koenig, N., Faustmann, P. M., Roggendorf, M. (2001). – Borna disease virus RNA is absent in chronic multiple sclerosis*. Ann. Neurol*., **50**, 423-424.

75. Haga, S., Motoi, Y., Ikeda, K. (1997). - Borna disease virus and neuropsychiatric disorders. The Japan Bornavirus Study Group (letter). *Lancet* 1997, **350**, 592-593.

76. Haga, S., Yoshimura, M., Motoi, Y., Arima, K., Aizawa, T., Ikuta, K., Tashiro, M., Ikeda, K. (1997). - Detection of Borna disease virus genome in normal human brain tissue. *Brain Res.*, **770**, 307-309.

77. Hatalski, C. G., Lewis, A. J., Lipkin, W. I. (1998). - Infectious diseases and mental illness: Is there a link? *Emerg. Inf. Dis.*, **4** , 123-124.

78. Hechmann Wittrup, I., Christensen, L. S., Jensen, B., Danneskiold-Samsoe, B., Bliddal, H., Wilk, A. (2000). - Search for Borna disease virus in Danish fibromyalgia patients, *Scand. J. Rheumatol*., **29**, 387-390.

79. Herzog, S., Pfeuffer, I., Haberzettl, K., Feldmann, H., Frese, K., Bechter, K., Richt, J.A. (1997). - Molecular characterization of Borna disease virus from naturally infected animals and possible links to human disorders. *Arch. Virol. Suppl*., **13**, 183-190.

80. Hofer, M.J., Schindler, A.R., Ehrensperger, F., Staeheli, P., Pagenstecher, A. (2006). – Absence of Borna disease virus in the CNS of epilepsy patients. *J. Clin. Virol.*, **36**, 84-85.

81. Horimoto, T., Takahashi, H., Sakaguchi, M., Horikoshi, K., Iritani, S., Kazamatsuri, H., Ikeda, K., Tashiro, M. (1997). - A reverse-type sandwich enzyme-linked immunosorbent assay for detecting antibodies to Borna disease virus. *J. Clin. Microbiol.*, **35**, 1661-1666.

82. Hornig, M., Solbrig, M., Horscroft, H., Weissenböck, H., Lipkin, W. I. (2001). – Borna virus infection of adult and neonatal rats: models for neuropsychiatric disease. *Curr. Top. Microbiol. Immunol*., **253**, 157-177.

83. Ibrahim, M. S., Watanabe, M., Palacios, J. A., Kamitani, W., Komoto, S., Kobayashi, T., Tomonaga, K., Ikuta, K. (2002). – Varied persistent life cycles of Borna disease virus in a human oligodendroglioma cell line. *J. Virol.*, **76**, 3873-3880.

84. Igata-Yi, R., Yamaguchi, K., Yoshiki, K., Takemoto, S., Yamasaki, H., Matsuoka, M., Miyakawa, T. (1996). - Borna disease virus and the consumption of raw horse meat. *Nature Med.*, **2**, 948-949.

85. Igata, T., Yamaguchi, K., Igata-Yi, R., Yoshiki, K., Takemoto, S., Yamasaki, H., Matuoka, M., Miyakawa, T. (1998). - Dementia and Borna disease virus. *Dement Geriatr. Cogn. Disord*., **9**, 24-25.

86. Ikuta, K. (1997). - Possible association of Borna disease virus with human diseases. *Uirusu*, **47**, 37-47.

87. Ikuta, K., Ibrahim, M. S., Kobayashi, T., Tomonaga, K. (2002). – Borna disease virus and infection in humans, *Front. Biosc.*, **7d**, 470-495.

88. Inaba, S. (1997). - Severe complications, adverse effects due to blood transfusion and its measures - transfusion transmitted viral infections. *Nippon Rinsho*, **55**, 2320-2326.

89. Iwahashi, K., Watanabe, M., Nakamura, K., Suwaki, H., Nakaya, T., Nakamura, Y., Takahashi, H., Ikuta, K. (1997). - Clinical investigation of the relationship between Borna disease virus (BDV) infection and schizophrenia in 67 patients in Japan. *Acta Psychiatr. Scand*., **96**, 412-415.

90. Iwahashi, K., Watanabe, M., Nakamura, K., Suwaki, H., Nakaya, T., Nakamura, Y., Takahashi, H., Ikuta, K. (1998). – Positive and negative syndromes, and Borna disease virus infection in schizophrenia. *Neuropsychobiology*, **37**, 59-64.

91. Iwata, Y., Takahashi, K., Peng, X., Fukuda, K., Ohno, K., Ogawa, T., Gonda, K., Mori, N., Niwa, S.-I., Shigeta, S. (1998). - Detection and sequence analysis of Borna disease virus p24 RNA from peripheral blood mononuclear cells of patients with mood disorders or schizophrenia and of blood donors. *J. Virol.*, **72**, 10044-10049.

92. Joest, E. (1921). - Einige vergleichend-pathologische Bemerkungen zur Encephalitis lethargica. *Z. Infkrkh. Haustiere*, **21**, 97-99.

93. Jordan, I., Lipkin, I. (2001). - Borna disease virus. *Rev. Med. Virol*., **11**, 37-57.

94. Kerr, C. (2001). – Borna disease virus and depression. *Trends Microbiol.*, **9**, 414.

95. Kim, Y.K., Kim, S. H., Choi, S.-H., Ko, Y-H., Kim, L., Lee, M. S., Suh, K. Y., Kwak, D.-I., Song, K.-J., , Lee, Y. J., Yanagihara, R., Song, J.-W. (1999). – Failure to demonstrate Borna disease virus genome in peripheral blood mononuclear cells from psychiatric patients in Korea. *J. Neurovirol.*, **5**, 196-199.

96. Kirkpatrick, B., Buchanan, R. W., Ross, D. E., Carpenter, W. T. (2001). - A separate disease within the syndrome of Schizophrenia. *Arch. Gen. Psychiatry*, **58**, 165-171.

97. Kishi, M., Nakaya, T., Nakamura, Y., Zhong, Q., Ikeda, K., Senjo, M., Kakinuma, M., Kato, S., Ikuta, K. (1995). - Demonstration of human Borna disease virus RNA in human peripheral blood mononuclear cells. *FEBS Lett*, **364**, 293-297.

98. Kishi, M., Nakaya, T., Nakamura, Y., Kakinuma, M., Takahashi, T.A., Sekiguchi, S., Uchikawa, M., Tadokoro, K., Ikeda, K., Ikuta, K. (1995). - Prevalence of Borna disease virus RNA in peripheral blood mononuclear cells from blood donors. *Med. Microbiol. Immunol*., **184**, 135-138.

99. Kishi, M., Arimura, Y., Ikuta, K., Shoya, Y., Lai, P.K., Kakinuma, M. (1996). - Sequence variability of Borna disease virus open reading frame II found in human peripheral blood mononuclear cells. *J. Virol.*, **70**, 635-640.

100. Kitani, T., Kuratsune, H., Fuke, I., Nakamura, Y., Nakaya, T., Asahi, S., Tobiume, M., Yamaguti, K., Machii, T., Inagi, R., Yamanishi, K., Ikuta, K. (1996). - Possible correlation between Borna disease virus infection and Japanese patients with chronic fatigue syndrome. *Microbiol. Immunol*., **40**, 459-462.

101. Kubo, K., Fujiyoshi, T., Yokoyama, M.M., Kamei, K., Richt, J.A., Kitze, B., Herzog, S., Takigawa, M., Sonoda, S. ((1997). - Lack of association of Borna disease virus and human T-cell leukemia virus type 1 infections with psychiatric disorders among Japanese patients. *Clin. Diagn. Lab. Immunol*., **4**, 189-194.

102. Lazar, T. (2003). – Borna Disease Virus and its role in neurobehavioral diseases, *Lancet Neurology*, **2**, 514.

103. Lebain, P., Vabret, A., Freymuth, F., Brazo, P., Chabot, B., Dollfus, S., Henri, B. (2002). – Borna disease virus and psychiatric disorders. *Schizophrenia Res.*, **57**, 303-305.

104. Lefrère, J.J., Mariotti, M., Laperche, S., Brossard, Y., Girot, R., Lefrère, F. (2004). – Prevalence of Borna disease virus RNA in populations at high or low risk for blood-borne infections. *Transfusion,* **44**:1396.

105. Li YJ, Wang DX, Bai XL, Chen J, Liu ZD, Feng ZJ, Zhao YM (2005). – Clinical characteristics of patients with chronic fatigue syndrome: analysis of 82 cases. *Zhonghua Yi Xue Za Zhi*, **85**, 701-704.

106. Libbey, JE., Sweeten, TL., McMahon, WM., Fujinami, RS. (2005). – Autistic discorder and viral infections. *J. Neurovirol*. **11**,1-10.

107. Licinio, J. (2000). - Molecular psychiatry at the millennium. *Mol. Psychiatry*, **5**, 1-2.

108. Lieb, K., Hufert, F.T., Bechter, K., Bauer J., Kornhuber J. (1997). - Depression, Borna disease, and amantadine (letter). *Lancet*, **349**, 958.

109. Lieb, K., Hallensleben, W., Czygan, M., Stitz, L., Staeheli, P. (1997). - No Borna disease virus-specific RNA detected in blood from psychiatric patients in different regions of Germany. The Borna virus study group. *Lancet*, **350**, 1002.

110. Lieb, K., Staeheli, P. (2001). - Borna disease virus - does it infect humans and cause psychiatric disorders? *J. Clin. Virol.*, **21**, 119-127.

111. Lipkin, W.I., Schneemann A., Solbrig, M.V. (1995). - Borna disease virus: implications for human neuropsychiatric illness. *Trends Microbiol*., **3**, 64-69.

112. Lipkin, I. W., Hornig, M., Briese, T. (2001). - Borna disease virus and neuropsychiatric disease - a reappraisal. *Trends Microbiol.*, **9**, 295-298.

113. Ludwig, H., Bode, L. (1997). - The neuropathogenesis of Borna disease virus infections. *Intervirology*, **40,** 185-197.

114. Ludwig H., Bode L., Schedlowski M., Emrich H.M., Dietrich D.E. (1998). - Stress and human Borna virus infection. In Stress and the nervous system (C.L. Bolis & J. Licinio, eds). WHO/RPS/98.2. World Health Organization, Geneva, 119-128.

115. Ludwig, H., Bode, L. (2000). - Borna disease virus: new aspects on infection, disease, diagnosis and epidemiology. *Rev. sci. tech. Off. int. Epiz*., **19**, 259-288.

116. Matsunaga, H., Tanaka, S., Sasao, F., Nishino, Y., Takeda, M., Tomonaga, K., Ikuta, K., Amino, N. (2005). – Detection by radioligand assay of antibodies against Borna disease virus in patients with various psychiatric disorders. *Clin. Diagn. Lab. Immunol.*, **12**, 671-676.

117. Miranda, H.C., Nunes, S.O.V., Calvo, E.S., Suzart, S., Itano, E.N., Watanabe, M.A.E. (2006). - Detection of Borna disease virus p24 RNA in peripheral blood cells from Brazilian mood and psychotic disorder patients. *J. Affect. Disord.*, **90**, 43-47.

118. Nakamura, Y., Takahashi, H., Shoya, Y., Nakaya, T., Watanabe, M., Tomonaga, K., Iwahashi, K., Ameno, K., Momiyama, N., Taniyama, H., Sata, T., Kurata, T., De la Torre, J. C., Ikuta, K. (2000). – Isolation of Borna disease virus from human brain tissue. *J. Virol.*, **74**, 4601-4611.

119. Nakaya, T., Takahashi, H., Nakamura, Y., Asahi, S., Tobiume, M., Kuratsune, H., Kitani, T., Yamanishi, K., Ikuta, K. (1996). - Demonstration of Borna disease virus RNA in peripheral blood mononuclear cells derived from Japanese patients with chronic fatigue syndrome. *FEBS Lett*., **378**, 145-149.

120. Nakaya, T., Tada, M., Takahashi, H., Fujiwara, S., Sakuma, S., Sawamura, Y., Abe, H., Ikuta, K. (1996).- Expression of Borna disease virus messages in clinical samples from patients with brain malignant tumors. Proc Jpn Acad, **72**, 157-162.

121. Nakaya, T., Kuratsune, H., Kitani, T., Ikuta, K. (1997). - Demonstration of Borna disease virus in patients with chronic fatigue syndrome. *Nippon Rinsho* **55**, 3064-3071.

122. Nowotny, N., Weissenböck, H., Suchy, A., Windhaber, J. (1999). – Borna disease virus infection in different animal species and man in Austria. *Equine Inf. Dis.*, **8**, 497-498.

123. Nowotny, N., Kolodziejek, J. (2000). – Demonstration of Borna disease virus nucleic acid in a patient with chronic fatigue syndrome. *J. Inf. Dis.*, **181**, 1860-1861.

124. Palmer, S., Brown, D., Morgan, D. (2005). - Early qualitative risk assessment of emerging zoonotic potential of animal diseases. *B M J*, **331**, 1256-1260.

125. Pini, P. (1996). - First isolation of Borna disease virus in affective disorders (comment). *Lancet*, **348**, 256.

126. Planz, O., Rentzsch, C., Batra, A., Rziha. H.J., Stitz, L. (1998). – Persistence of Borna disease virus-specific nucleic acid in blood of psychiatric patient. *Lancet,* **353**, 623

127. Planz, O., Rentzsch, C., Batra, A., Winkler, T., Büttner, M., Rziha, H.-J., Stitz, L. (1999). – Pathogenesis of Borna disease virus: granulocyte fractions of psychiatric patients harbor infectious virus in the absence of antiviral antibodies. *J. Virol.*, **73**, 6251-6256.

128. Planz, O., Rziha, H.-J., Stitz, L. (2003). – Genetic Relationship of Borna disease virus isolates, *Virus Genes*, **26**, 25-30.

129. Pletnikov, M. V., Rubin, S. A., Vasudevan, K., Moran, T. H. Carbone, K. M. (April 1999). - Developmental brain injury associated with abnormal play behavior in neonatally Borna disease virus-infected Lewis rats: a model of autism. *Behav. Brain Res.*, **100**, 43-50.

130. Prudlo, J., Fischer, A., Läpple, M., Müller, A., Neubert, K., Gericke, C. A., Ludolph, A. C., Grässer, F., Sauder, C. (2002). – Seroprevalence of Borna disease virus antibodies is not increased in patients with amyotrophic lateral sclerosis. *J. Neurol*., **249**, 1462-1463.

131. Pyper, J.M. (1995). - Does Borna disease virus infect humans? Borna virus causes neurological disease in animals. It may be responsible for human disorders as well. *Nature Med.*, **1**, 209-210.

132. Rantam, F.A. (1997). - Bornaviren und Zellkulturen. Isolierung infektiöser animaler und humaner Bornaviren und ihre biologische Charakterisierung. *Inaugural-Dissertation* (Dr. med. vet.), Freie Universität Berlin, Germany

133. Richt, J.A., Herzog, S., Pyper, J., Clements, J.E., Narayan, O., Bechter, K., Rott, R. (1993). - Borna disease virus: nature of the etiologic agent and significance of infection in man. *Arch. Virol*. [Suppl] **7**, 101-109.

134. Richt, J.A., Alexander, R.C., Herzog, S., Hooper, D.C., Kean, R., Spitsin, S., Bechter, K., Schüttler, R., Feldmann, H., Heiske, A., Fu, Z.F., Dietzschold, B., Rott, R., Koprowski, H. (1997). - Failure to detect Borna disease virus infection in peripheral blood leukocytes from humans with psychiatric disorders. *J Neurovirol*., **3**, 174-178.

135. Richt, J. A., Pfeuffer, I., Christ, M., Frese, K. (1997). - Borna disease virus infection in animals and humans, *Emerg. Inf. Dis.*, **3**, 343-351.

136. Riegel, S. (1990). - Nachweis von Serumantikörpern gegen Borna-Virus-spezifisches Antigen beim Menschen. *Inaugural-Dissertation* (Dr. med. vet.), Freie Universität Berlin, Germany.

137. Rott, R., Herzog, S., Fleischer, B., Winokur, A., Amsterdam, J., Dyson, W., Koprowski, H. (1985). - Detection of serum antibodies to Borna Disease virus in patients with psychiatric disorders. *Science* **228**, 755-756.

138. Rott, R., Herzog, S., Bechter, K., Frese, K. (1991). - Borna disease, a possible hazard for man? [brief review]. *Arch. Virol*., **118**, 143-149.

139. Rybakowski, F., Yamaguchi, K., Krzyminski, S., Zmyslony, F., Biernat, J., Kocialkowski, M., Tandeck, A., Trafarska, B., Zalejski, M., Sawada, T., Naraki, T., Czerski, P., Rajewski, A., Rybakowski, J. K. (2001). – Detection of anti-Borna disease virus antibodies in patients hospitalized in psychiatric hospitals located in the mid-Western region of Poland, *Psychiatr. Pol*., **35**, 810-829.

140. Rybakowski, F., Sawada, T., Yamaguchi, K. (2001). – Borna disease virus-reactive antibodies and recent-onset psychiatric disorders. *Eur. Psychiatry*, **16**, 191-192.

141. Rybakowski, F., Sawada, T., Yamaguchi, K., Rajewski, A., Rybakowski, J. (2002). – Borna disease virus – reactive antibodies in Polish psychiatric patients. *Med. Sci. Monit*., **8**, 642-646.

142. Salvatore, M., Morzunov, S., Schwemmle, M., Lipkin, W.I. (1997). - Borna disease virus in brains of North American and European people with schizophrenia and bipolar disorders. Bornavirus Study Group (letter). *Lancet*, **349**, 1813-1814.

143. Sauder, C., Müller, A., Cubitt, B., Mayer, J., Steinmetz, J., Trabert, W., Ziegler, B., Wanke, K., Mueller-Lantzsch, N., De la Torre, J.C., Grässer, F.A. (1996). - Detection of Borna disease virus (BDV) antibodies and BDV RNA in psychiatric patients: evidence for high sequence conservation of human blood-derived BDV RNA. *J. Virol.*, **70**, 7713-7724.

144. Sawa, A., Pletnikow, M.V., Kamiya, A. (2004). – Neuron – glia interactions clarify genetic – environmental links in mental illness. *Trends Neurosci.*, **27**: 294-297.

145. Schwemmle, M. (1999). - Progress and controversy in Bornavirus research: a meeting report, *Arch Virol*., **144** , 835-840.

146. Schwemmle, M., Jehle, C., Formella, S., Staeheli, P. (1999). – Sequence similarities between human bornavirus isolates and laboratory strains question human origin. *Lancet*, **354**, 1973-1974.

147. Schwemmle, M. (2001). – Borna disease virus infection in psychiatric patients: are we on the right track? *Lancet Inf. Dis.*, **1**, 46-52.

148. Selten, J.-P., van Vliet, K., Pleyte, W., Herzog, S., Hock, H. W., van Loon, A. M. (2000). – Borna disease virus and schizophrenia in Surinamese immigrants to the Netherlands. *Med. Microbiol. Immunol*., **189**, 55-57.

149. Sierra-Honigmann, A.M., Carbone, K.M., Yolken, R.H. (1995). - Polymerase chain reaction (PCR) search for viral nucleic acid sequences in schizophrenia. *Br. J. Psychiatry* **166**, 55-60

150. Solbrig, M.V., Koob, G.F. (2003). – Neuropharmacological sequelae of persistent CNS viral infections: lessons from Borna disease virus. *Pharmacol, Biochem. Behavior*, **74**, 777-787.

151. Staeheli, P., Lieb, K. (2001). – Bornavirus and psychiatric disorders – fact or fiction*? J. Med. Microbiol*., **50** (7), 579-581.

152. Takahashi, H., Nakaya, T., Nakamura, Y., Asahi, S., Onishi, Y., Ikebuchi, K., Takahashi, T.A., Katoh, T., Sekiguchi, S., Takazawa, M., Tanaka, H., Ikuta, K. (1997). - Higher prevalence of Borna disease virus infection in blood donors living near thoroughbred horse farms. *J. Med. Virol*., **52**, 330-335.

153. Takahashi, H., Fukuda, K. (2001). – Borna disease virus and neuropsychiatric disease – a reappraisal. Response from Takahashi and Fukuda. *Trends Microbiol.*, **9**, 298.

154. Taleb, O., Baleyte, J. M., Mazet, P., Fillet, A. M. (2001). - Borna disease virus and psychiatry. *Eur. Psychiatry*, **16**, 3-10.

155. Terayama, H., Nishino, Y., Kishi, M., Ikuta, K., Itoh, M., Iwahashi, K. (2003). – Detection of anti-Borna Disease Virus (BDV) antibodies from patients with schizophrenia and mood disorders in Japan. *Psychiat. Res.*, **120**, 201-206.

156. Thomas, D.R., Salmon, R.L., Coleman, T.J., Morgan-Capner, P., Sillis, M., Caul, E.O. et al. (1999).- Occupational exposure to animals and risk of zoonotic illness in a cohort of farmers, farm workers and their families in England. *J. Agric. Saf. Health*, **5**, 373-82.

157. Thomas, D.R., Chalmers, R.M., Crook, B., Stagg, S., Thomas, H.V., Lewis, G., Salmon, R.L., Caul, E.O., Morgan, K.L., Coleman, T.J., Morgan-Capner, P., Sillist, M., Kench, S.M., Meadows, D., Softley, P. (2005) – Borna disease virus and mental health: a cross-sectional study. *Q. J. Med., **98**,* 247-254.

158. Tsuji, K., Toyomasu, K., Imamura, Y., Maeda, H., Toyoda, T. (2000). – No association of Borna disease virus with psychiatric disorders among patients in northern Kyushu, Japan. *J. Med. Virol.*, **61**, 336-340.

159. Vahlenkamp, T. W., Enbergs, H. K., Müller, H. (2000). - Experimental and natural Borna disease virus infections: presence of viral RNA in cells of the peripheral blood. *Vet. Microbiol.*, **76,** 229-244.

160. VandeWoude, S., Richt, J.A., Zink, M.C., Rott, R., Narayan, O., Clements, J.E. (1990). - A Borna virus cDNA encoding a protein recognized by antibodies in humans with behavioral diseases. *Science*, **250**, 1278-1281.

161. Waltrip, II R.W., Buchanan, R.W., Summerfelt, A., Breier, A., Carpenter, W.T., Jr, Bryant, N.L., Rubin, S.A., Carbone, K.M . (1995). - Borna disease virus and schizophrenia. *Psychiatry Res*., **56**, 33-44.

162. Watanabe, I., Nakamura, K., Suwaki, H.., Nakaya, T., Nakamura, Y., Takahashi, H., Ikuta, K. (1997). - Clinical investigation of the relationship between Borna disease virus (BDV) infection and schizophrenia in 67 patients in Japan, *Acta Psychiatr. Scand.*, **96**, 412-415.

163. Weisman, Y., Huminer, D., Malkinson, M., Meir, R., Kliche, S., Lipkin, W.I., Pitlik, S. (1994). - Borna disease virus antibodies among workers exposed to infected ostriches. *Lancet*, **344**, 1232-1233.

164. Wittrup, I. H., Christensen, L. S., Jensen, B., Danneskiold-Samsoe, B., Bliddal, H., Wiik, A. (2000). – Search for Borna disease virus in Danish fibromyalgia patients. *Scand. J. Rheumatol*., **29**, 387-90.

165. Wong, S.S.Y., Yuen, K.Y. (2005). - Commentary: Zoonotic potential of emerging animal diseases. *B M J*, **331**, 1260.

166. Yamaguchi, K., Sawada, T., Naraki, T., Igata-Yi, R., Shiraki, H., Horil, Y., Ishii, T., Ikeda, K., Asou, N., Okabe, H., Mochizuki, M., Takahashi, K., Yamada, S., Kubo, K., Yashiki, S., Waltrip R. W., Carbone, K. M. (1999). – Detection of Borna disease virus-reactive antibodies from patients with psychiatric disorders and from horses by electrochemiluminescence immunoassay*. Clin. Diagn. Lab. Immunol.*, **6**, 696-700.