

Fortbildungstelegramm Pharmazie

Zertifizierte Fortbildung

FORTE-PHARM

Infektionen ohne klassische Erreger?

Prionen und ihre Bedeutung
in der Medizin



Literatur zum Beitrag

Infektionen ohne klassische Erreger? Prionen und ihre Bedeutung in der Medizin

Literatur zum Beitrag

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Literatur

1. O. Darrigol. Continuities and discontinuities in Planck's Akt der Verzweiflung. *Annalen der Physik*, 9(11-12):951-960, November 2000.
2. Armin Hermann. Max Planck: Das Strahlungsgesetz und die Naturkonstanten k und h (1899-1906), Kapitel 1, Seite 13-38. In: (3), 1. Auflage, 1969.
3. Armin Hermann. Frühgeschichte der Quantentheorie. Physik Verlag, Mosbach in Baden, 1. Auflage, 1969.
4. Leonie Swann. *Glennkill*. Goldmann Verlag, München, 2. Auflage, 2005. ISBN 978-3-442-30129-4.
5. Leonie Swann. *Three Bags Full*. Doubleday, London, 1. Auflage, 2005. ISBN 978-0-385-60994-4.
6. Johann George Leopoldt. Nützliche und auf die Erfahrung gegründete Einleitung zu der Land-Wirthschaft, Band 5. Johann Gottlieb Rothen, Sorau, 1750.
7. J. C. Ribbe. Gedanken und Bemerkungen in Bezug auf die Schafe und auf einige, diesem Thiergeschlecht eigenthümliche Krankheiten, besonders auf die, jetzt so häufig sich zeigende, Traberseuche. *Oekonomische Neuigkeiten und Verhandlungen*, (60):476-479, 1826.
8. K. Schneider, H. Fangerau und W. H.-M. Raab. Die frühe Geschichte der transmissiblen spongiformen Enzephalopathien am Beispiel der Traberkrankheit (Scrapie). *Nervenarzt*, 78(2):156-165, Februar 2007.
9. Kurt Schneider, Heiner Fangerau, Britta Michaelsen und Wolfgang H.-M. Raab. The early history of the transmissible spongiform encephalopathies exemplified by scrapie. *Brain Research Bulletin*, 77(6):343-355, Dezember 2008.
10. John M'Fadyean. Scrapie. *Journal of Comparative Pathology and Therapeutics*, 31:102-131, 1918.
11. Jean Cuillé und Paul-Louis Chelle. Pathologie animale - La maladie dite tremblante du mouton est-elle inoculable? *Comptes rendus hebdomadaires des séances de l'Académie des Sciences*, 203(2):1552-1554, Nov-Dez 1936.
12. Jean Cuillé und Paul-Louis Chelle. La tremblante du mouton est-elle déterminée par un virus filtrable? *Comptes rendus hebdomadaires des séances de l'Académie des Sciences*, 206(2):1687-1688, April-Juni 1938.
13. Jean Cuillé und Paul-Louis Chelle. Le tremblante du mouton est bien inoculable. *Comptes rendus hebdomadaires des séances de l'Académie des Sciences*, 206(1):78-79, Jan-Mär 1938.
14. Jean Cuillé und Paul-Louis Chelle. Transmission expérimentale de la tremblante à la chèvre. *Comptes rendus hebdomadaires des séances de l'Académie des Sciences*, 208:1058-1060, Jan-Mär 1939.
15. Hans Gerhard Creutzfeldt. Über eine eigenartige herdförmige Erkrankung des Zentralnervensystems. *Zeitschrift für die gesamte Neurologie und Psychiatrie*, 57:1-18, 1920.
16. A. Jakob. Über eigenartige Erkrankungen des Zentralnervensystems mit bemerkenswertem anatomischen Befunde (Spastische Pseudosklerose - Encephalomyopathie mit disseminierten Degenerationsherden). *Zeitschrift für die gesamte Neurologie und Psychiatrie*, 64:147-228, 1921.
17. A. Jakob. Über eine der multiplen Sklerose klinisch nahestehende Erkrankung des Centralnervensystems (spastische Pseudosklerose) mit bemerkenswertem anatomischem Befunde. Mitteilung eines vierten Falles. *Medizinische Klinik*, 17(13):372-376, März 1921.
18. W. Spielmeyer. Die histopathologische Forschung in der Psychiatrie. *Klinische Wochenschrift*, 2(37):1817-1819, September 1922.
19. Josef Gerstmann. Über ein noch nicht beschriebenes Reflexphänomen bei einer Erkrankung des zerebellaren Systems. *Wiener Medizinische Wochenschrift*, 78:906-908, 1928.
20. Josef Gerstmann, Ernst Strüssler und I. Scheinker. Über eine eigenartige hereditär-familiäre Erkrankung des Zentralnervensystems. Zugleich ein Beitrag zur Frage des vorzeitigen lokalen Alterns. *Zeitschrift für die gesamte Neurologie und Psychiatrie*, 154:736-776, 1936.
21. Bernardino Ghetti, Orso Bugiani, Fabrizio Tagliavini und Pedro Piccardo. Gerstmann-Strüssler-Scheinker Disease, Kapitel 6, Seite 318-325. In: (22), 1. Auflage, 2003. ISBN 3-9522313-1-2.
22. Dennis Dickson. *Neurodegeneration: The Molecular Pathology of Dementia and Movement Disorders*. ISN Neuropath Press, Basel, 1. Auflage, 2003. ISBN 3-9522313-1-2.

23. D. C. Gajdusek und V. Zigas. Degenerative disease of the central nervous system in New Guinea; the endemic occurrence of "kuru" in the native population. *New England Journal of Medicine*, 257(20):974-978, November 1957.
24. V. Zigas und D. C. Gajdusek. Kuru: clinical study of a new syndrome resembling paralysis agitans in natives of the Eastern highlands of Australian New Guinea. *Medical Journal of Australia*, 44(21):745-754, November 1957.
25. Judith Farquhar und D. Carleton Gajdusek (Herausgeber). Kuru: Early Letters and Field-Notes from the Collection of D. Carleton Gajdusek. Raven Press, New York, 1. Auflage, 1981. ISBN 0-89004-359-0.
26. W. J. Hadlow. Scrapie and kuru. *Lancet*, 2:289-290, September 1959.
27. R. L. Chandler. Encephalopathy in mice produced by inoculation with scrapie brain material. *Lancet*, 1:1378-1379, Juni 1961.
28. R. L. Chandler und Jacqueline Fisher. Experimental transmission of scrapie to rats. *Lancet*, 41:1165, November 1963.
29. I. Zlotnik. Experimental transmission of scrapie to golden hamster. *Lancet*, 2:1072, November 1963.
30. Elisabeth Beck, P. M. Daniel, M. Alpers, D. C. Gajdusek und C. J. Gibbs, Jr. Experimental "kuru" in chimpanzees. A pathological report. *Lancet*, 2(7472):1056-1059, November 1966.
31. D. C. Gajdusek, C. J. Gibbs und M. Alpers. Experimental transmission of a kuru-like syndrome to chimpanzees. *Nature*, 209:794-796, 1966.
32. D. Burger und G. R. Hartsough. A "scrapie"-like disease of mink. In: U. S. Department of Agriculture (95), Seite 225-227. ARS 91-53.
33. D. Burger und G. R. Hartsough. Transmissible Encephalopathy of Mink, Seite 297-305. In: Gajdusek et al. (36), 1. Auflage, 1965. Public Health Service Publication No. 1378.
34. Dieter Burger und G. R. Hartsough. Encephalopathy of mink. II. Experimental and natural transmission. *Journal of Infectious Diseases*, 115(4):393-399, Oktober 1965.
35. G. R. Hartsough und Dieter Burger. Encephalopathy of mink. I. Epizootiologic and clinical observations. *Journal of Infectious Diseases*, 115(4):387-392, Oktober 1965.
36. D. Carleton Gajdusek, Clarence J. Gibbs, Jr. und Michael Alpers (Herausgeber). Slow, Latent and Temperate Virus Infections. United States Government Printing, Washington, D.C., 1. Auflage, 1965. Public Health Service Publication No. 1378.
37. E. S. Williams und S. Young. Chronic wasting disease of captive mule deer: a spongiform encephalopathy. *Journal of Wildlife Diseases*, 16(1):89-98, Januar 1980.
38. Elizabeth S. Williams und Stuart Young. Spongiform encephalopathy of Rocky Mountain elk. *Journal of Wildlife Diseases*, 18(4):465-471, Oktober 1982.
39. G. A. Wells, A. C. Scott, C. T. Johnson, R. F. Gunning, R. D. Hancock, M. Jeffrey, M. Dawson und R. Bradley. A novel progressive spongiform encephalopathy in cattle. *Veterinary Record*, 121(18):419-420, Oktober 1987.
40. J. W. Wilesmith, G. A. Wells, M. P. Cranwell und J. B. Ryan. Bovine spongiform encephalopathy: Epidemiological studies. *Veterinary Record*, 123(25):638-644, Dezember 1988.
41. A. J. Fleetwood und C. W. Furley. Spongiform encephalopathy in an eland. *Veterinary Record*, 126(16):408-409, April 1990.
42. M. Jeffrey und G. A. Wells. Spongiform encephalopathy in a nyala (*Tragelaphus angasi*). *Veterinary Pathology*, 25(5):398-399, September 1988.
43. J. K. Kirkwood, G. A. Wells, J. W. Wilesmith, A. A. Cunningham und S. I. Jackson. Spongiform encephalopathy in an arabian oryx (*Oryx leucoryx*) and a greater kudu (*Tragelaphus strepsiceros*). *Veterinary Record*, 127(17):418-420, Oktober 1990.
44. J. K. Kirkwood, G. A. Wells, A. A. Cunningham, S. I. Jackson, A. C. Scott, M. Dawson und J. W. Wilesmith. Scrapie-like encephalopathy in a greater kudu (*Tragelaphus strepsiceros*) which had not been fed ruminant-derived protein. *Veterinary Record*, 130(17):365-367, April 1992.
45. J. K. Kirkwood und A. A. Cunningham. Epidemiological observations on spongiform encephalopathies in captive wild animals in the British Isles. *Veterinary Record*, 135(13):296-303, September 1994.

46. M. M. Leggett, J. Dukes und H. M. Pirie. A spongiform encephalopathy in a cat. *Veterinary Record*, 127(24):586-588, Dezember 1990.
47. G. R. Pearson, T. J. Gruffydd-Jones, J. M. Wyatt, J. Hope, A. Chong, A. C. Scott, M. Dawson und G. A. Wells. Feline spongiform encephalopathy. *Veterinary Record*, 128(22):532, Juni 1991.
48. R. L. Peet und J. M. Curran. Spongiform encephalopathy in an imported cheetah (*Acinonyx jubatus*). *Australian Veterinary Journal*, 69(7):171, Juli 1992.
49. J. M. Wyatt, G. R. Pearson, T. Smerdon, T. J. Gruffydd-Jones und G. A. H. Wells. Spongiform encephalopathy in a cat. *Veterinary Record*, 126:513, Mai 1990.
50. J. M. Wyatt, G. R. Pearson, T. N. Smerdon, T. J. Gruffydd-Jones, G. A. Wells und J. W. Wilesmith. Naturally occurring scrapie-like spongiform encephalopathy in five domestic cats. *Veterinary Record*, 129(11):233-236, September 1991.
51. Vincent Zigas. *Laughing Death - The Untold Story of Kuru*. Humana Press, Clifton, New Jersey, 1. Auflage, 1990. ISBN 0-89603-111-X.
52. Elio Lugaresi, Rossella Medori, Pasquale Montagna, Agostino Baruzzi, Pietro Cortelli, Alessandra Lugaresi, Paolo Tinuper, Marco Zucconi und Pierluigi Gambetti. Fatal familial insomnia and dysautonomia with selective degeneration of thalamic nuclei. *New England Journal of Medicine*, 315(16):997-1003, Oktober 1986.
53. Richard P. Allen. Articles reviewed: 1. A subtype of sporadic prion disease mimicking fatal familial insomnia. 2. Prion protein conformation in a patient with sporadic fatal insomnia. *Sleep Medicine*, 1(1):69-70, Februar 2000.
54. James A. Mastrianni, Randal Nixon, Robert Layzer, Stephen J. DeArmond und Stanley B. Prusiner. Fatal sporadic insomnia (FSI): Fatal familial insomnia (FFI) phenotype without a mutation of the prion protein (PrP) gene. *Neurology*, 48:A296, März 1997.
55. James A. Mastrianni, Randal Nixon, Robert Layzer, Glenn C. Telling, Dong Han, Stephen J. DeArmond und Stanley B. Prusiner. Prion protein conformation in a patient with sporadic fatal insomnia. *New England Journal of Medicine*, 340(21):1630-1638, Mai 1999.
56. P. Parchi, S. Capellari, S. Chin, H. B. Schwarz, N. P. Schechter, J. D. Butts, P. Hudkins, D. K. Burns, J. M. Powers und P. Gambetti. A subtype of sporadic prion disease mimicking fatal familial insomnia. *Neurology*, 52(9):1757-1763, Juni 1999.
57. Pierluigi Gambetti, Piero Parchi, Shu G. Chen, Pietro Cortelli, Elio Lugaresi und Pasquale Montagna. Fatal Insomnia: Familial and Sporadic, Kapitel 6, Seite 326-332. In: (22), 1. Auflage, 2003. ISBN 3-9522313-1-2.
58. Otto Windl, Armin Giese, Walter Schulz-Schaeffer, Inga Zerr, Katherina Skworc, Stefanie Arendt, Christina Oberdieck, Monika Bodemer, Sigrid Poser und Hans A. Kretzschmar. Molecular genetics of human prion diseases in Germany. *Human Genetics*, 105(3):244-252, September 1999.
59. Inga Zerr, Sigrid Poser und Hans Kretzschmar. Creutzfeldt-Jakob Disease in Germany, Kapitel 37, Seite 433-439. In: Hörnlimann et al. (60), 1. Auflage, 2007. ISBN 978-3-11-018275-0.
60. Beat Hörnlimann, Detlev Riesner und Hans Kretzschmar (Herausgeber). *Prions in Humans and Animals*. de Gruyter, Berlin, New York, 1. Auflage, 2007. ISBN 978-3-11-018275-0.
61. Stewart Stockman. Scrapie: an obscure disease of sheep. *Journal of Comparative Pathology and Therapeutics*, 26:317-327, 1913.
62. Colin L. Masters, Jonathan O. Harris, D. Carleton Gajdusek, Clarence J. Gibbs, Jr., Christoph Bernoulli und David M. Asher. Creutzfeldt-Jakob disease: Patterns of worldwide occurrence and the significance of familial and sporadic clustering. *Annals of Neurology*, 5(2):177-188, Februar 1979.
63. A. Ladogana, M. Puopolo, E. A. Croes, H. Budka, C. Jarius, S. Collins, G. M. Klug, T. Sutcliffe, A. Giulivi, A. Alperovitch, N. Delasnerie-Laupretre, J.-P. Brandel, S. Poser, H. Kretzschmar, I. Rietveld, E. Mitrova, J. de Pedro Cuesta, P. Martinez-Martin, M. Glatzel, A. Aguzzi, R. Knight, H. Ward, M. Pocchiari, C. M. van Duijn, R. G. Will und I. Zerr. Mortality from Creutzfeldt-Jakob disease and related disorders in Europe, Australia, and Canada. *Neurology*, 64(9):1586-1591, Mai 2005.
64. Pierluigi Gambetti, Robert B. Petersen, Piero Parchi, Shu G. Chen, Sabina Capellari, Lev Goldfarb, Ruth Gabizon, Pasquale Montagna, Elio Lugaresi, Pedro Piccardo und Bernardino Ghetti. Inherited Prion Diseases, Kapitel 13, Seite 509-583. In: Prusiner (65), 1. Auflage, 1999. ISBN 0-87969-547-1.
65. Stanley B. Prusiner (Herausgeber). *Prion Biology and Diseases*. Cold Spring Harbor Laboratory Press, Cold Spring Harbor, New York, 1. Auflage, 1999. ISBN 0-87969-547-1.

66. M. E. Bruce, R. G. Will, J. W. Ironside, I. McConnell, D. Drummond, A. Suttie, L. McCardle, A. Chree, J. Hope, C. Birkett, S. Cousens, H. Fraser und C. J. Bostock. Transmissions to mice indicate that 'new variant' CJD is caused by the BSE agent. *Nature*, 389(6650):498-501, Oktober 1997.
67. Andrew F. Hill, Melanie Desbruslais, Susan Joiner, Katie C. Sidle, Ian Gowland, John Collinge, Lawrence J. Doey und Peter Lantos. The same prion strain causes vCJD and BSE. *Nature*, 389(6650):448-450, Oktober 1997.
68. D. Bateman, D. Hilton, S. Love, M. Zeidler, J. Beck und J. Collinge. Sporadic Creutzfeldt-Jakob disease in a 18-year-old in the UK. *Lancet*, 346(8983):1155-1156, Oktober 1995.
69. T. C. Britton, S. Al-Sarraj, C. Shaw, T. Campbell und J. Collinge. Sporadic Creutzfeldt-Jakob disease in a 16-year-old in the UK. *Lancet*, 346(8983):1155, Oktober 1995.
70. Stephen R. Porter. Prion disease: Possible implications for oral health care. *Journal of the American Dental Association*, 134(11):1486-1491, November 2003.
71. Claudio Soto und Gabriela P. Saborío. Prions: disease propagation and disease therapy by conformational transmission. *Trends in Molecular Medicine*, 7(3):109-114, März 2001.
72. L. G. Goldfarb, L. Cervenakova und D. C. Gajdusek. Genetic studies in relation to kuru: An overview. *Current Molecular Medicine*, 4(4):375-384, Juni 2004.
73. J. W. Lorains, C. Henry, D. A. Agbamu, M. Rossi, M. Bishop, R. G. Will und J. W. Ironside. Variant Creutzfeldt-Jakob disease in an elderly patient. *Lancet*, 357(9265):1339-1340, April 2001.
74. R. G. Will, J. W. Ironside, M. Zeidler, S. N. Cousens, K. Estibeiro, A. Alperovitch, S. Poser, M. Pocchiari, A. Hofman und P. G. Smith. A new variant of Creutzfeldt-Jakob disease in the UK. *Lancet*, 347(9006):921-925, April 1996.
75. C. A. Llewelyn, P. E. Hewitt, R. S. G. Knight, K. Amar, S. Cousens, J. Mackenzie und R. G. Will. Possible transmission of variant Creutzfeldt-Jakob disease by blood transfusion. *Lancet*, 363(9407):417-421, Februar 2004.
76. Alexander H. Peden, Mark W. Head, Diane L. Ritchie, Jeanne E. Bell und James W. Ironside. Preclinical vCJD after blood transfusion in a PRNP codon 129 heterozygous patient. *Lancet*, 364(9433):527-529, August 2004.
77. Hans Kretzschmar und Piero Parchi. Pathology and Genetics of Human Prion Diseases, Kapitel 26, Seite 287-314. In: Hörnlimann et al. (60), 1.Auflage, 2007. ISBN 978-3-11-018275-0.
78. Catriona A. McLean. Kuru, Kapitel 6, Seite 333-334. In: (22), 1.Auflage, 2003. ISBN 3-9522313-1-2.
79. Matthias Sturzenegger und Robert G. Will. Clinical Findings in Human Prion Diseases, Kapitel 30, Seite 347-362. In: Hörnlimann et al. (60), 1.Auflage, 2007. ISBN 978-3-11-018275-0.
80. R. Cassirer. Ueber die Traberkrankheit der Schafe. *Archiv für pathologische Anatomie und Physiologie und für klinische Medicin*, 153(XV):89-110, 1898.
81. F. A. Kuers. Die Traber- oder Gnubber-Krankheit der Schaafe. Ein auf Befehl Eines Königl. Preuß. Hohen Ministeriums des Unterrichts, der Geistlichen und Medicinal-Angelegenheiten erstatteter Bericht, Seite 231-319. Band 30 von Königlich Preußische Akademie des Landbaues zu Möglin (88), 1.Auflage, 1833.
82. Georg May. Traber- oder Gnubberkrankheit, Kapitel 2, Seite 241-252. Band 2 von (89), 1.Auflage, 1868.
83. Staatsrath Thaer. Ueber die Traberkrankheit in Frankenfelde, Seite 35-78. Band 17 von Königlich Preußische Akademie des Landbaues zu Möglin (90), 1.Auflage, 1826.
84. Staatsrath Thaer. Die Traberkrankheit der Schaafe u. s. w. von A. K. G. Freiherrn v. Richthofen. Breslau 1827, Seite 309-318. Band 19 von Königlich Preußische Akademie des Landbaues zu Möglin (91), 1.Auflage, 1827.
85. Ziller. Ueber die Traber- oder Gnubberkrankheit der Schafe. *Oekonomische Neuigkeiten und Verhandlungen*, 29:230-232, 1829.
86. L. I. Kuncheva, C. J. Whitaker, P. D. Cockcroft und Z. S. J. Hoare. Pre-selection of independent binary features: An application to diagnosing scrapie in sheep. *Uncertainty in Artificial Intelligence*, Seite 325-332, 2004.
87. C. Saegerman, N. Speybroeck, S. Roels, E. Vanopdenbosch, E. Thiry und D. Berkvens. Decision support tools for clinical diagnosis of disease in cows with suspected bovine spongiform encephalopathy. *Journal of Clinical Microbiology*, 42(1):172-178, Januar 2004.

88. Königlich Preußische Akademie des Landbaues zu Möglin (Herausgeber). Möglinsche Annalen der Landwirthschaft, Band 30. August Rücker, Berlin, 1. Auflage, 1833.
89. Georg May. Das Schaf: seine Wolle, Racen, Züchtung, Ernährung und Benutzung, sowie dessen Krankheiten. Eduard Trewendt, Breslau, 1. Auflage, 1868.
90. Königlich Preußische Akademie des Landbaues zu Möglin (Herausgeber). Möglinsche Annalen der Landwirthschaft, Band 17. August Rücker, Berlin, 1. Auflage, 1826.
91. Königlich Preußische Akademie des Landbaues zu Möglin (Herausgeber). Möglinsche Annalen der Landwirthschaft, Band 19. August Rücker, Berlin, 1. Auflage, 1827.
92. Piero Parchi, Rudolph Castellani, Sabina Capellari, Bernardino Ghetti, Katherine Young, Shu G. Chen, Martin Farlow, Dennis W. Dickson, Anders A. F. Sima, John Q. Trojanowski, Robert B. Petersen und Pierluigi Gambetti. Molecular basis of phenotypic variability in sporadic Creutzfeldt-Jakob disease. *Annals of Neurology*, 39(6):767-778, Juni 1996.
93. M. Pocchiari, M. Puopolo, E. A. Croes, H. Budka, E. Gelpi, S. Collins, V. Lewis, T. Sutcliffe, A. Guilivi, N. Delasnerie-Laupretre, J.-P. Brandel, A. Alperovitch, I. Zerr, S. Poser, H. A. Kretschmar, A. Ladogana, I. Rietvald, E. Mitrova, P. Martinez-Martin, J. de Pedro-Cuesta, M. Glatzel, A. Aguzzi, S. Cooper, J. Mackenzie, C. M. van Duijn und R. G. Will. Predictors of survival in sporadic Creutzfeldt-Jakob disease and other human transmissible spongiform encephalopathies. *Brain*, 127(Pt 10):2348-2359, Oktober 2004.
94. W. S. Gordon. Transmission of scrapie and evidence of spread of infection in sheep at pasture. In: U. S. Department of Agriculture (95), Seite 8-18. ARS 91-53.
95. U. S. Department of Agriculture (Herausgeber). Report of Scrapie Seminar - held at Washington, D. C., 27.-30. Januar 1964. U. S. Department of Agriculture, 1964. ARS 91-53.
96. P. Brown. An epidemiologic critique of Creutzfeldt-Jakob disease. *Epidemiologic Reviews*, 2:113-135, 1980.
97. Adam Balen. Is there a risk of prion disease after the administration of urinary-derived gonadotrophins? *Human Reproduction*, 17(7):1676-1680, Juli 2002.
98. Herbert Budka. Portrait of Creutzfeldt-Jakob disease, Kapitel 14, Seite 195-203. In: Hörnlimann et al. (60), 1. Auflage, 2007. ISBN 978-3-11-018275-0.
99. Piero Parchi, Sabina Capellari, Shu G. Chen und Pierluigi Gambetti. Familial Creutzfeldt-Jakob Disease, Kapitel 6, Seite 298-306. In: (22), 1. Auflage, 2003. ISBN 3-9522313-1-2.
100. D. Carleton Gajdusek. Subacute Spongiform Encephalopathies: Transmissible Cerebral Amyloidosis Caused by Unconventional Viruses, Kapitel 80, Seite 2289-2324. In: Fields und Knipe (102), 2. Auflage, 1990.
101. Jerome N. Huillard d'Aignaux, Simon N. Cousens und Peter G. Smith. Predictability of the UK variant Creutzfeldt-Jakob disease epidemic. *Science*, 294(5547):1729-1731, November 2001.
102. B. N. Fields und D. M. Knipe (Herausgeber). *Virology*. Raven Press, New York, 2. Auflage, 1990.
103. Karen Hsiao und Stanley B. Prusiner. Inherited human prion diseases. *Neurology*, 40(12):1820-1827, Dezember 1990.
104. B. Azzarelli, J. Muller, B. Ghetti, M. Dyken und P. M. Conneally. Cerebellar plaques in familial Alzheimer's disease (Gerstmann-Sträussler-Scheinker variant?). *Acta Neuropathologica*, 65(3-4):235-246, 1985.
105. Paul Brown, Françoise Cathala, Paul Castaigne und D. Carleton Gajdusek. Creutzfeldt-Jakob disease: Clinical analysis of a consecutive series of 230 neuropathologically verified cases. *Annals of Neurology*, 20(5):597-602, November 1986.
106. Paul Brown, Françoise Cathala, Doris Sadowsky und D. C. Gajdusek. Creutzfeldt-Jakob disease in France: II. Clinical characteristics of 124 consecutive verified cases during the decade 1968-1977. *Annals of Neurology*, 6(5):430-437, November 1979.
107. Paul Brown, C. J. Gibbs, Jr., Pamela Rodgers-Johnson, David M. Asher, Michael P. Sulima, Alfred Bacote, Lev G. Goldfarb und D. Carleton Gajdusek. Human spongiform encephalopathy: The National Institutes of Health series of 300 cases of experimentally transmitted disease. *Annals of Neurology*, 35(5):513-529, Mai 1994.
108. Paul Brown, Andres M. Salazar, Clarence J. Gibbs, Jr. und D. Carleton Gajdusek. Alzheimer's disease and transmissible virus dementia (Creutzfeldt-Jakob disease). *Annals of the New York Academy of Sciences*, 396:131-143, 1982.
109. T. A. Campbell, M. S. Palmer, R. G. Will, W. R. G. Gibb, P. J. Luthert und J. Collinge. A prion disease with a novel 96-base pair insertional mutation in the prion protein gene. *Neurology*, 46(3):761-766, März 1996.

110. L. W. Duchon, M. Poulter und A. E. Harding. Dementia associated with a 216 base pair insertion in the prion protein gene. Clinical and neuropathological features. *Brain*, 116:555-567, Juni 1993.
111. D. Carleton Gajdusek und Clarence J. Gibbs, Jr. Subacute and chronic diseases caused by atypical infections with unconventional viruses in aberrant hosts. *Perspectives in Virology*, 8:279-311, 1973.
112. Jaap Goudsmit, Chuck H. Morrow, David M. Asher, Richard T. Yanagihara, Colin L. Masters, Clarence J. Gibbs, Jr. und D. Carleton Gajdusek. Evidence for and against the transmissibility of Alzheimer disease. *Neurology*, 30(9):945-950, September 1980.
113. A. Mahadevan, S. K. Shankar, T. C. Yasha, V. Santosh, C. Sarkar, A. P. Desai und P. Satishchandra. Brain biopsy in Creutzfeldt-Jakob disease: evolution of pathological changes by prion protein immunohistochemistry. *Neuropathology and Applied Neurobiology*, 28(4):314-324, August 2002.
114. Tatsuro Oda, Tetsuyuki Kitamoto, Jun Tateishi, Tsukasa Mitsuhashi, Kiyoshi Iwabuchi, Chie Haga, Eiichi Oguni, Yuji Kato, Itaru Tominaga, Kiyoshi Yanai, Haruo Kashima, Tatsuo Kogure, Hoji Horii und Kohei Ogino. Prion disease with 144 base pair insertion in a Japanese family line. *Acta Neuropathologica*, 90(1):80-86, 1995.
115. Otto Windl, Maureen Dempster, J. Peter Estibeiro, Richard Lathe, Rajith de Silva, Thomas Esmonde, Robert Will, Anthea Springbett, Tracy A. Campbell, Katie C. L. Sidle, Mark S. Palmer und John Collinge. Genetic basis of Creutzfeldt-Jakob disease in the United Kingdom: a systematic analysis of predisposing mutations and allelic variation in the PRNP gene. *Human Genetics*, 98(3):259-264, September 1996.
116. Adam Zaborowski, Radzislaw Kordek, Gerald T. Bots und Pawel P. Liberski. Immunohistochemical investigations of the prion protein accumulation in human spongiform encephalopathies. Special report II. *Polish Journal of Pathology*, 54(1):39-47, 2003.
117. Inga Zerr und Sigrid Poser. Clinical diagnosis and differential diagnosis of CJD and vCJD. With special emphasis on laboratory tests. *Acta Pathologica, Microbiologica, et Immunologica Scandinavica*, 110(1):88-98, Januar 2002.
118. Byron Caughey und Peter T. Lansbury. Protofibrils, pores, fibrils, and neurodegeneration: Separating the responsible protein aggregates from the innocent bystanders. *Annual Review of Neuroscience*, 26:267-298, 2003.
119. Andres M. Salazar, Colin L. Masters, D. Carleton Gajdusek und Clarence J. Gibbs, Jr. Syndromes of amyotrophic lateral sclerosis and dementia: Relation to transmissible Creutzfeldt-Jakob disease. *Annals of Neurology*, 14(1):17-26, Juli 1983.
120. B. E. C. Schreuder. Animal spongiform encephalopathies-an update. Part II. Bovine spongiform encephalopathy (BSE). *Veterinary Quarterly*, 16(3):182-192, Oktober 1994.
121. F. Garzuly, K. Jellinger und P. Pilz. Subakute spongiöse Encephalopathie (Jakob-Creutzfeldt Syndrom) klinisch-morphologische Analyse von 9 Fällen. *Archiv für Psychiatrie und Nervenkrankheiten*, 214(3):207-227, 1971.
122. Mark S. Palmer, Sukhvir P. Mahal, Tracy A. Campbell, Andrew F. Hill, Katie C. L. Sidle, Jean-Louis Laplanche und John Collinge. Deletions in the prion protein gene are not associated with CJD. *Human Molecular Genetics*, 2(5):541-544, Mai 1993.
123. Pedro Piccardo, Stephen R. Dlouhy, Patricia M. J. Lievens, Katherine Young, Thomas D. Bird, David Nochlin, Dennis W. Dickson, Harry V. Vinters, Thomas R. Zimmerman, Ian R. A. Mackenzie, Stephen J. Kish, Lee-Cyn Ang, Charles De Carli, Maurizio Pocchiari, Paul Brown, Clarence J. Gibbs, Jr., D. Carlton Gajdusek, Orso Bugiani, James Ironside, Fabrizio Tagliavini und Bernardino Ghetti. Phenotypic variability of Gerstmann-Sträussler-Scheinker disease is associated with prion protein heterogeneity. *Journal of Neuropathology and Experimental Neurology*, 57(10):979-988, Oktober 1998.
124. Colin L. Masters, D. Carleton Gajdusek und Clarence J. Gibbs, Jr. The familial occurrence of Creutzfeldt-Jakob disease and Alzheimer's disease. *Brain*, 104(3):535-558, September 1981.
125. Richard C. Moore, Fengqing Xiang, Jeffrey Monaghan, Dong Han, Zhiping Zhang, Lars Edström, Maria Anvret und Stanley B. Prusiner. Huntington disease phenocopy is a familial prion disease. *American Journal of Human Genetics*, 69(6):1385-1388, Dezember 2001.
126. D. Nicholl, O. Windl, R. de Silva, S. Sawcer, M. Dempster, J. W. Ironside, J. P. Estibeiro, G. M. Yuill, R. Lathe und R. G. Will. Inherited Creutzfeldt-Jakob disease in a British family associated with a novel 144 base pair insertion of the prion protein gene. *Journal of Neurology, Neurosurgery and Psychiatry*, 58(1):65-69, Januar 1995.
127. Edward P. Richardson, Jr. und Colin L. Masters. The nosology of Creutzfeldt-Jakob disease and conditions related to the accumulation of PrP^{CJD} in the nervous system. *Brain Pathology*, 5(1):33-41, Januar 1995.

128. W. A. van Gool, G. W. Hensels, E. M. Hoogerwaard, J. H. Wiezer, P. Wesseling und P. A. Bolhuis. Hypokinesia and presenile dementia in a Dutch family with a novel insertion in the prion protein gene. *Brain*, 118:1565-1571, Dezember 1995.
129. Jean-Louis Laplanche, Khalid Hamid El Hachimi, Isabelle Durieux, Pascaline Thuillet, Luc Defebvre, Nicole Delasnerie-Lauprêtre, Katell Peoc'h, Jean-François Foncin und Alain Destée. Prominent psychiatric features and early onset in an inherited prion disease with a new insertional mutation in the prion protein gene. *Brain*, 122:2375-2386, Dezember 1999.
130. J. Kulczycki, H. Jedrzejowska, K. Gajkowski, E. Tarnowska-Dziduszko und W. Lojkowska. Creutzfeldt-Jakob disease in young people. *European Journal of Epidemiology*, 7(5):501-504, September 1991.
131. Björn Sigurdsson. RIDA, a chronic encephalitis of sheep. *British Veterinary Journal*, 110:341-354, 1954.
132. Tikvah Alper, D. A. Haig und M. C. Clarke. The exceptionally small size of the scrapie agent. *Biochemical and Biophysical Research Communications*, 22(3):278-284, Februar 1966.
133. Tikvah Alper, W. A. Cramp, D. A. Haig und M. C. Clarke. Does the agent of scrapie replicate without nucleic acid? *Nature*, 214:764-766, Mai 1967.
134. Tikvah Alper, D. A. Haig und M. C. Clarke. The scrapie agent: Evidence against its dependence for replication on intrinsic nucleic acid. *Journal of General Virology*, 41(3):503-516, Dezember 1978.
135. R. Latarjet, B. Muel, D. A. Haig, M. C. Clarke und Tikvah Alper. Inactivation of the scrapie agent by near monochromatic ultraviolet light. *Nature*, 227(5265):1341-1343, September 1970.
136. Raymond Latarjet. Inactivation of the agents of scrapie, Creutzfeldt-Jakob disease, and Kuru by radiations, Seite 387-407. Band 2 von (137), 1. Auflage, 1979. ISBN 0-12-566302-1.
137. S. B. Prusiner und William J. Hadlow. Slow transmissible disease of the nervous system: Pathogenesis, Immunology, Virology and Molecular Biology of the Spongiform Encephalopathies, Band 2. Academic Press, Inc., New York, 1. Auflage, 1979. ISBN 0-12-566302-1.
138. J. S. Griffith. Self-replication and scrapie. *Nature*, 215(105):1043-1044, September 1967.
139. Stanley B. Prusiner. Novel proteinaceous infectious particles cause scrapie. *Science*, 216(4542):136-144, April 1982.
140. Bruno Oesch, David Westaway, Monika W. Ichli, Michael P. McKinley, Stephen B. H. Kent, Ruedi Aebersold, Ronald A. Barry, Paul Tempst, David B. Teplow, Leroy E. Hood, Stanley B. Prusiner und Charles Weissmann. A cellular gene encodes scrapie PrP 27-30 protein. *Cell*, 40(4):735-746, April 1985.
141. P. E. Bendheim, H. R. Brown, R. D. Rudelli, L. J. Scala, N. L. Goller, G. Y. Wen, R. J. Kascsak, N. R. Cashman und D. C. Bolton. Nearly ubiquitous tissue distribution of the scrapie agent precursor protein. *Neurology*, 42(1):149-156, Januar 1992.
142. G. Miele, A. R. Alejo Blanco, H. Baybutt, S. Horvat, J. Manson und M. Clinton. Embryonic activation and developmental expression of the murine prion protein gene. *Gene Expression*, 11(1):1-12, 2003.
143. Neil Stahl, David R. Borchelt, Karen Hsiao und Stanley B. Prusiner. Scrapie prion protein contains a phosphatidylinositol glycolipid. *Cell*, 51(2):229-240, Oktober 1987.
144. Kajsa Löfgren, Anna Wahlström, Pontus Lundberg, Ülo Langel, Astrid Gräslund und Katarina Bedecs. Antiprion properties of prion protein-derived cell-penetrating peptides. *FASEB Journal: Federation of American Societies for Experimental Biology*, 22(7):2177-2184, Juli 2008.
145. O. Windl, M. Dempster, P. Estibeiro und R. Lathe. A candidate marsupial PrP gene reveals two domains conserved in mammalian PrP proteins. *Gene*, 159(2):181-186, Juli 1995.
146. D. L. Falls, D. A. Harris, F. A. Johnson, M. M. Morgan, G. Corfas und G. D. Fischbach. Mr 42,000 ARIA: A protein that may regulate the accumulation of acetylcholine receptors at developing chick neuromuscular junctions. *Cold Spring Harbor Symposia on Quantitative Biology*, 55:397-406, 1990.
147. Jean-Marc Gabriel, Bruno Oesch, Hans Kretzschmar, Michael Scott und Stanley B. Prusiner. Molecular cloning of a candidate chicken prion protein. *Proceedings of the National Academy of Sciences of the United States of America*, 89(19):9097-9101, Oktober 1992.
148. David A. Harris, Douglas L. Falls, Frances A. Johnson und Gerald D. Fischbach. A prion-like protein from chicken brain copurifies with an acetylcholine receptor-inducing activity. *Proceedings of the National Academy of Sciences of the United States of America*, 88(17):7664-7668, September 1991.

149. David A. Harris, Priti Lele und William D. Snider. Localization of the mRNA for a chicken prion protein by in situ hybridization. *Proceedings of the National Academy of Sciences of the United States of America*, 90(9):4309-4313, Mai 1993.
150. T. Simonic, S. Duga, B. Strumbo, R. Asselta, F. Ceciliani und S. Ronchi. cDNA cloning of turtle prion protein. *FEBS Letters*, 469(1):33-38, März 2000.
151. Bice Strumbo, Severino Ronchi, Liana C. Bolis und Tatjana Simonic. Molecular cloning of the cDNA coding for *Xenopus laevis* prion protein. *FEBS Letters*, 508(2):170-174, November 2001.
152. Birgit Oidtmann, Dietrich Simon, Nikola Holtkamp, Rudolf Hoffmann und Michael Baier. Identification of cDNAs from Japanese pufferfish (*Fugu rubripes*) and Atlantic salmon (*Salmo salar*) coding for homologues to tetrapod prion proteins. *FEBS Letters*, 538(1-3):96-100, März 2003.
153. Franziska Wopfner, Georg Weidenhöfer, Ralf Schneider, Albrecht von Brunn, Sabine Gilch, Tino F. Schwarz, Thomas Werner und Hermann M. Schätzl. Analysis of 27 mammalian and 9 avian PrPs reveals high conservation of flexible regions of the prion protein. *Journal of Molecular Biology*, 289(5):1163-1178, Juni 1999.
154. Hansruedi Büeler, Marek Fischer, Yolande Lang, Horst Bluethmann, Hans-Peter Lipp, Stephen J. DeArmond, Stanley B. Prusiner, Michel Aguet und Charles Weissmann. Normal development and behaviour of mice lacking the neuronal cell-surface PrP protein. *Nature*, 356(6370):577-582, April 1992.
155. D. R. Brown, K. Qin, J. W. Herms, A. Madlung, J. Manson, R. Strome, P. E. Fraser, T. Kruck, A. von Bohlen, W. Schulz-Schaeffer, A. Giese, D. Westaway und H. Kretzschmar. The cellular prion protein binds copper in vivo. *Nature*, 390(6661):684-687, Dezember 1997.
156. M. P. Hornshaw, J. R. McDermott und J. M. Candy. Copper binding to the N-terminal tandem repeat regions of mammalian and avian prion protein. *Biochemical and Biophysical Research Communications*, 207(2):621-629, Februar 1995.
157. Roger C. Prince und Diane E. Gunson. Prions are copper-binding proteins. *Trends in Biochemical Sciences*, 23(6):197-198, Juni 1998.
158. Johannes Stöckel, Jiri Safar, Andrew C. Wallace, Fred E. Cohen und Stanley B. Prusiner. Prion protein selectively binds copper(II) ions. *Biochemistry*, 37:7185-7193, 1998.
159. Lorena Varela-Nallar, Enrique M. Toledo, Marcelo A. Chacon und Nibaldo C. Inestrosa. The functional links between prion protein and copper. *Biological Research*, 39(1):39-44, 2006.
160. Neville Vassallo und Jochen Herms. Cellular prion protein function in copper homeostasis and redox signalling at the synapse. *Journal of Neurochemistry*, 86(3):538-544, August 2003.
161. Peter C. Pauly und David A. Harris. Copper stimulates endocytosis of the prion protein. *Journal of Biological Chemistry*, 273(50):33107-33110, Dezember 1998.
162. Claudio Hetz, Kinsey Maundrell und Claudio Soto. Is loss of function of the prion protein the cause of prion disorders? *Trends in Molecular Medicine*, 9(6):237-243, Juni 2003.
163. S. Hoshino, K. Inoue, T. Yokoyama, S. Kobayashi, T. Asakura, A. Teramoto und S. Itohara. Prions prevent brain damage after experimental brain injury: a preliminary report. *Acta Neurochirurgica Supplement*, 86:297-299, 2003.
164. Gerda Mitteregger, Milan Vosko, Bjarne Krebs, Wei Xiang, Veronika Kohlmansperger, Svenja Nolting, Gerhard F. Hamann und Hans A. Kretzschmar. The role of the octarepeat region in neuroprotective function of the cellular prion protein. *Brain Pathology*, 17(2):174-183, April 2007.
165. Roger Walz, Olavo B. Amaral, Isabel C. Rockenbach, Rafael Roesler, Iván Izquierdo, Esper A. Cavalheiro, Vilma R. Martins und Ricardo R. Brentani. Increased sensitivity to seizures in mice lacking cellular prion protein. *Epilepsia*, 40(12):1679-1682, Dezember 1999.
166. Houman Khosravani, Yunfeng Zhang, Shigeki Tsutsui, Shahid Hameed, Christophe Altier, Jawed Hamid, Lina Chen, Michelle Villemaire, Zenobia Ali, Frank R. Jirik und Gerald W. Zamponi. Prion protein attenuates excitotoxicity by inhibiting NMDA receptors. *Journal of Cell Biology*, 181(3):551-565, Mai 2008.
167. Gilmor I. Keshet, Haim Ovadia, Albert Taraboulos und Ruth Gabizon. Scrapie-infected mice and PrP knockout mice share abnormal localization and activity of neuronal nitric oxide synthase. *Journal of Neurochemistry*, 72(3):1224-1231, März 1999.
168. Neville Vassallo, Jochen Herms, Christina Behrens, Bjarne Krebs, Keiichi Saeki, Takashi Onodera, Otto Windl und Hans A. Kretzschmar. Activation of phosphatidylinositol 3-kinase by cellular prion protein and its role in cell survival. *Biochemical and Biophysical Research Communications*, 332(1):75-82, Juni 2005.

169. S. Mouillet-Richard, M. Ermonval, C. Chebassier, J. L. Laplanche, S. Lehmann, J. M. Launay und O. Kellermann. Signal transduction through prion protein. *Science*, 289(5486):1925-1928, September 2000.
170. Christian Wechselberger, Susanne Wurm, Werner Pfarr und Otmar Höglinger. The physiological functions of prion protein. *Experimental Cell Research*, 281(1):1-8, November 2002.
171. Bjarne Krebs, Cornelia Dorner-Ciossek, Rüdiger Schmalzbauer, Neville Vassallo, Jochen Herms und Hans A. Kretzschmar. Prion protein induced signaling cascades in monocytes. *Biochemical and Biophysical Research Communications*, 340(1):13-22, Februar 2006.
172. Céline Monnet, Julie Gavard, René-Marc Mège und André Sobel. Clustering of cellular prion protein induces ERK1/2 and stathmin phosphorylation in GT1-7 neuronal cells. *FEBS Letters*, 576(1-2):114-118, Oktober 2004.
173. Jens Weise, Raoul Sandau, Sonke Schwarting, Olaf Crome, Arne Wrede, Walter Schulz-Schaeffer, Inga Zerr und Mathias Bahr. Deletion of cellular prion protein results in reduced Akt activation, enhanced postischemic caspase-3 activation, and exacerbation of ischemic brain injury. *Stroke*, 37(5):1296-1300, Mai 2006.
174. John Collinge, Miles A. Whittington, Katie C. Sidle, Corinne J. Smith, Mark S. Palmer, Anthony R. Clarke und John G. Jefferys. Prion protein is necessary for normal synaptic function. *Nature*, 370(6487):295-297, Juli 1994.
175. G. R. Mallucci, S. Ratté, E. A. Asante, J. Linehan, I. Gowland, J. G. R. Jefferys und J. Collinge. Post-natal knockout of prion protein alters hippocampal CA1 properties, but does not result in neurodegeneration. *EMBO Journal*, 21(3):202-210, Februar 2002.
176. Claire E. Le Pichon, Matthew T. Valley, Magdalini Polymenidou, Alexander T. Chesler, Botir T. Sagdullaev, Adriano Aguzzi und Stuart Firestein. Olfactory behavior and physiology are disrupted in prion protein knockout mice. *Nature Neuroscience*, 12(1):60-69, Januar 2009.
177. Kurt Schneider, Yüksel Korkmaz, Klaus Addicks, Hermann Lang und Wolfgang H.-M. Raab. Prion protein (PrP) in human teeth: An unprecedented pointer to PrP's function. *Journal of Endodontics*, 33(2):110-113, Februar 2007.
178. E. A. Derrington und J.-L. Darlix. The enigmatic multifunctionality of the prion protein. *Drug News & Perspectives*, 15(4):206-219, Mai 2002.
179. Surachai Supattapone, Essia Bouzamondo, Haydn L. Ball, Holger Wille, Hoang-Oanh Nguyen, Fred E. Cohen, Stephen J. DeArmond, Stanley B. Prusiner und Michael Scott. A protease-resistant 61-residue prion peptide causes neurodegeneration in transgenic mice. *Molecular and Cell Biology*, 21(7):2608-2616, April 2001.
180. A. Aguzzi und C. Weissmann. Prion research: the next frontiers. *Nature*, 389(6653):795-798, Oktober 1997.
181. J. Gerald Collee. A dreadful challenge. *Lancet*, 347(9006):917-918, April 1996.
182. John Collinge, Katie C. Sidle, Julie Meads, John Ironside und Andrew F. Hill. Molecular analysis of prion strain variation and the aetiology of 'new variant' CJD. *Nature*, 383(6602):685-690, Oktober 1996.
183. Andrew F. Hill, Susan Joiner, Jackie Linehan, Melanie Desbruslais, Peter L. Lantos und John Collinge. Species-barrier-independent prion replication in apparently resistant species. *Proceedings of the National Academy of Sciences of the United States of America*, 97(18):10248-10253, August 2000.
184. Andrew Smith und Jeremy Bagg. CJD and the dentist. *Dental Update*, 30(4):180-186, Mai 2003.
185. S. J. Tabrizi, R. S. Howard, J. Collinge, M. N. Rossor und F. Scaravilli. Creutzfeldt-Jakob disease in a young woman. *Lancet*, 347(9006):945-948, April 1996.
186. Wolfgang Ebeling, Norbert Hennrich, Michael Klockow, Harald Metz, Hans Dieter Orth und Hermann Lang. Proteinase K from *Tritirachium album* Limber. *European Journal of Biochemistry*, 47(1):91-97, August 1974.
187. Rudolf K. Meyer, Ariel Lustig, Bruno Oesch, Rosmarie Fatzer, Andreas Zurbriggen und Marc Vandevelde. A monomer-dimer equilibrium of a cellular prion protein (PrP^C) not observed with recombinant PrP. *Journal of Biological Chemistry*, 275(48):38081-38087, Dezember 2000.
188. T. A. Brown. *Gene Cloning and DNA analysis*. Blackwell Science Ltd., Oxford, 4. Auflage, 2001. ISBN 0-632-05901-X.
189. David R. Borchelt, Michael Scott, Albert Taraboulos, Neil Stahl und Stanley B. Prusiner. Scrapie and cellular prion proteins differ in their kinetics of synthesis and topology in cultured cells. *Journal of Cell Biology*, 110(3):743-752, März 1990.

190. Robin W. Carrell und David A. Lomas. Conformational disease. *Lancet*, 350(9071):134-138, Juli 1997.
191. Giuseppe Legname, Ilia V. Baskakov, Hoang-Oanh B. Nguyen, Detlev Riesner, Fred E. Cohen, Stephen J. DeArmond und Stanley B. Prusiner. Synthetic mammalian prions. *Science*, 305(5684):673-676, Juli 2004.
192. Giuseppe Legname, Hoang-Oanh B. Nguyen, Ilia V. Baskakov, Fred E. Cohen, Stephen J. DeArmond und Stanley B. Prusiner. Strain-specified characteristics of mouse synthetic prions. *Proceedings of the National Academy of Sciences of the United States of America*, 102(6):2168-2173, Februar 2005.
193. Richard A. Bessen und Richard F. Marsh. Biochemical and physical properties of the prion protein from two strains of the transmissible mink encephalopathy agent. *Journal of Virology*, 66(4):2096-2101, April 1992.
194. Richard A. Bessen und Richard F. Marsh. Identification of two biologically distinct strains of transmissible mink encephalopathy in hamsters. *Journal of General Virology*, 73:329-334, Februar 1992.
195. Richard A. Bessen und Richard F. Marsh. Distinct PrP properties suggest the molecular basis of strain variation in transmissible mink encephalopathy. *Journal of Virology*, 68(12):7859-7868, Dezember 1994.
196. R. F. Marsh und R. A. Bessen. Physicochemical and biological characterizations of distinct strains of the transmissible mink encephalopathy agent. *Philosophical Transactions of the Royal Society of London. Series B, Biological Sciences*, 343(1306):413-414, März 1994.
197. Stanley B. Prusiner. Molecular biology and pathogenesis of prion diseases. *Trends in Biochemical Sciences*, 21(12):482-487, Dezember 1996.
198. R. F. Marsh, R. A. Bessen, S. Lehmann und G. R. Hartsough. Epidemiological and experimental studies on a new incident of transmissible mink encephalopathy. *Journal of General Virology*, 72 (Pt 3):589-594, März 1991.
199. W. S. Gordon. Review of work on scrapie at Compton, England, 1952-1964. In: U. S. Department of Agriculture (95), Seite 19-40. ARS 91-53.
200. Pierluigi Gambetti, Qingzhong Kong, Wenquan Zou, Piero Parchi und Shu G. Chen. Sporadic and familial CJD: classification and characterisation. *British Medical Bulletin*, 66:213-239, 2003.
201. Paul Brown, Pawel P. Liberski, Axel Wolff und D. Carleton Gajdusek. Resistance of scrapie infectivity to steam autoclaving after formaldehyde fixation and limited survival after ashing at 360°C: Practical and theoretical implications. *Journal of Infectious Diseases*, 161(3):467-472, März 1990.
202. Paul Brown, Edward H. Rau, Bruce K. Johnson, Alfred E. Bacote, Clarence J. Gibbs, Jr. und D. Carleton Gajdusek. New studies on the heat resistance of hamster-adapted scrapie agent: threshold survival after ashing at 600°C suggests an inorganic template of replication. *Proceedings of the National Academy of Sciences of the United States of America*, 97(7):3418-3421, März 2000.
203. Jeffrey Almond und John Pattison. Human BSE. *Nature*, 389(6650):437-438, Oktober 1997.
204. D. Carleton Gajdusek, Clarence J. Gibbs, Jr., David M. Asher, Paul Brown, Arwin Diwan, Paul Hoffman, George Nemo, Robert Rohwer und Lon White. Precautions in medical care of, and in handling materials from, patients with Transmissible Virus Dementia (Creutzfeldt-Jakob disease). *New England Journal of Medicine*, 297(23):1253-1258, Dezember 1977.
205. J. Russell Greig. Scrapie observations on the transmission of the disease by mediate contact. *Veterinary Journal*, 96:203-206, 1940.
206. J. Russell Greig. Scrapie in sheep. *Journal of Comparative Pathology and Therapeutics*, 60:263-266, 1950.
207. P. A. Pálsson. Rida (scrapie) in Iceland and its epidemiology, Seite 357-366. Band 1 von Prusiner und Hadlow (208), 1. Auflage, 1979. ISBN 0-12-566301-3.
208. S. B. Prusiner und William J. Hadlow (Herausgeber). Slow transmissible disease of the nervous system: Clinical, Epidemiological, Genetic, and Pathological Aspects of the Spongiform Encephalopathies, Band 1. Academic Press, Inc., New York, 1. Auflage, 1979. ISBN 0-12-566301-3.
209. Paul Brown. BSE: the final resting place. *Lancet*, 351(9110):1146-1147, April 1998.
210. Gudmundur Georgsson, Sigurdur Sigurdarson und Paul Brown. Infectious agent of sheep scrapie may persist in the environment for at least 16 years. *Journal of General Virology*, 87(Pt 12):3737-3740, Dezember 2006.
211. Christopher J. Johnson, Kristen E. Phillips, Peter T. Schramm, Debbie McKenzie, Judd M. Aiken und Joel A. Pedersen. Prions adhere to soil minerals and remain infectious. *PLoS Pathogens*, 2(4):e32, April 2006.

212. Liviana Leita, Flavio Fornasier, Maria De Nobili, Alessandro Bertoli, Sacha Genovesi und Paolo Sequi. Interaction of prion proteins with soil. *Soil Biology & Biochemistry*, 38:1638-1644, 2006.
213. Bjoern Seidel, Achim Thomzig, Anne Buschmann, Martin H. Groschup, Rainer Peters, Michael Beekes und Konstantin Tertytze. Scrapie agent (strain 263K) can transmit disease via the oral route after persistence in soil over years. *PLoS ONE*, 2(5):e435, Mai 2007.
214. P. Brown und D. C. Gajdusek. Survival of scrapie virus after 3 years' interment. *Lancet*, 337(8736):269-270, Februar 1991.
215. W. S. Gordon. Advances in veterinary research: Louping-ill, tick-borne fever and scrapie. *Veterinary Record*, 58(47):516-525, November 1946.
216. Philip Duffy, John Wolf, George Collins, Arthur G. DeVoe, Barbara Streeten und David Cowen. Possible person-to-person transmission of Creutzfeldt-Jakob disease. *New England Journal of Medicine*, 290(12):692-693, März 1974.
217. C. Bernoulli, J. Siegfried, G. Baumgartner, F. Regli, T. Rabinowicz, D. C. Gajdusek und C. J. Gibbs, Jr. Danger of accidental person-to-person transmission of Creutzfeldt-Jakob disease by surgery. *Lancet*, 1(8009):478-479, Februar 1977.
218. Anonymous. Rapidly progressive dementia in a patient who received a cadaveric dura mater graft. *Journal of the American Medical Association*, 257(8):1036-1037, Februar 1987.
219. Anonymous. Rapidly progressive dementia in a patient who received a cadaveric dura mater graft. *MMWR Morbidity and Mortality Weekly Report*, 36(4):49-50, Februar 1987. <http://www.cdc.gov/mmwr/preview/mmwrhtml/00000861.htm>.
220. Anonymous. Update: Creutzfeldt-Jakob disease in a patient receiving a cadaveric dura mater graft. *MMWR Morbidity and Mortality Weekly Report*, 36(21):324-325, Juni 1987. <http://www.cdc.gov/mmwr/preview/mmwrhtml/00019036.htm>.
221. Anonymous. Update: Creutzfeldt-Jakob disease in a patient receiving a cadaveric dura mater graft. *Journal of the American Medical Association*, 258(3):309-310, Juli 1987.
222. Vijay Thadani, Paul L. Penar, Jonathan Partington, Robert Kalb, Robert Janssen, Lawrence B. Schonberger, Charles S. Rabkin und James W. Prichard. Creutzfeldt-Jakob disease probably acquired from a cadaveric dura mater graft. Case report. *Journal of Neurosurgery*, 69(5):766-769, November 1988.
223. J. I. Cochiu, R. J. Burns, P. C. Blumbergs, K. Mack und C. P. Alderman. Creutzfeldt-Jakob disease in a recipient of human pituitary-derived gonadotrophin. *Australian and New Zealand Journal of Medicine*, 20(4):592-593, August 1990.
224. Leslie Lazarus. Suspension of the Australian human pituitary hormone programme. *Medical Journal of Australia*, 143(2):57-59, Juli 1985.
225. Paul Brown, D. Carleton Gajdusek, C. J. Gibbs, Jr. und David M. Asher. Potential epidemic of Creutzfeldt-Jakob disease from human growth hormone therapy. *New England Journal of Medicine*, 313(12):728-731, September 1985.
226. Judith E. Fradkin, Lawrence B. Schonberger, James L. Mills, Walter J. Gunn, Joyce M. Piper, Diane K. Wysowski, Ruth Thomson, Stephen Durako und Paul Brown. Creutzfeldt-Jakob disease in pituitary growth hormone recipients in the United States. *Journal of the American Medical Association*, 265(7):880-884, Februar 1991.
227. Clarence J. Gibbs, Jr., Anthony Joy, Reid Heffner, Maryellen Franko, Masayuki Miyazaki, David M. Asher, Joseph E. Parisi, Paul W. Brown und D. Carleton Gajdusek. Clinical and pathological features and laboratory confirmation of Creutzfeldt-Jakob disease in a recipient of pituitary-derived human growth hormone. *New England Journal of Medicine*, 313(12):734-738, September 1985.
228. Thomas K. Koch, Bruce O. Berg, Stephen J. De Armond und Richard F. Gravina. Creutzfeldt-Jakob disease in a young adult with idiopathic hypopituitarism. Possible relation to the administration of cadaveric human growth hormone. *New England Journal of Medicine*, 313(12):731-733, September 1985.
229. Beat Hörnlimann, Georg Pauli, Karin Lemmer, Michael Beekes und Martin Mielke. Prevention of the Transmission of Prion Diseases in Healthcare Settings, Kapitel 47, Seite 546-560. In: Hörnlimann et al. (60), 1. Auflage, 2007. ISBN 978-3-11-018275-0.
230. F. Houston, J. D. Foster, A. Chong, N. Hunter und C. J. Bostock. Transmission of BSE by blood transfusion in sheep. *Lancet*, 356(9234):999-1000, September 2000.

231. Nora Hunter, James Foster, Angela Chong, Sandra McCutcheon, David Parnham, Samantha Eaton, Calum MacKenzie und Fiona Houston. Transmission of prion diseases by blood transfusion. *Journal of General Virology*, 83:2897-2905, November 2002.
232. Nora Hunter. Scrapie and experimental BSE in sheep. *British Medical Bulletin*, 66: 171-183, 2003.
233. Candace K. Mathiason, Jenny G. Powers, Sallie J. Dahmes, David A. Osborn, Karl V. Miller, Robert J. Warren, Gary L. Mason, Sheila A. Hays, Jeanette Hayes-Klug, Davis M. Seelig, Margaret A. Wild, Lisa L. Wolfe, Terry R. Spraker, Michael W. Miller, Christina J. Sigurdson, Glenn C. Telling und Edward A. Hoover. Infectious prions in the saliva and blood of deer with chronic wasting disease. *Science*, 314(5796):133-136, Oktober 2006.
234. Health Protection Agency. New case of variant CJD associated with blood transfusion. http://www.hpa.org.uk/webw/HPAweb&HPAwebStandard/HPAweb_C/1195733729498?p=1158945066097.
235. Stephen J. Wroe, Suvankar Pal, Durrenajat Siddique, Harpreet Hyare, Rebecca Macfarlane, Susan Joiner, Jacqueline M. Linehan, Sebastian Brandner, Jonathan D. F. Wadsworth, Patricia Hewitt und John Collinge. Clinical presentation and pre-mortem diagnosis of variant Creutzfeldt-Jakob disease associated with blood transfusion: a case report. *Lancet*, 368(9552):2061-2067, Dezember 2006.
236. Richard I. Carp, Harry C. Meeker, Richard Rubenstein, Sigurdur Sigurdarson, Michael Papini, Richard J. Kascsak, Piotr B. Kozlowski und Henryk M. Wisniewski. Characteristics of scrapie isolates derived from hay mites. *Journal of Neurovirology*, 6(2):137-144, April 2000.
237. W. M. Fitzsimmons und I. H. Pattison. Unsuccessful attempts to transmit scrapie by nematode parasites. *Research in Veterinary Science*, 9(3):281-283, Mai 1968.
238. Karin Post, Detlev Riesner, Volker Walldorf und Heinz Mehlhorn. Fly larvae and pupae as vectors for scrapie. *Lancet*, 354(9194):1969-1970, Dezember 1999.
239. Henryk M. Wisniewski, Sigurdur Sigurdarson, Richard Rubenstein, Richard J. Kascsak und Richard I. Carp. Mites as vectors for scrapie. *Lancet*, 347(9008):1114, April 1996.
240. A. F. Hill, R. J. Butterworth, S. Joiner, G. Jackson, M. N. Rossor, D. J. Thomas, A. Frosh, N. Tolley, J. E. Bell, M. Spencer, A. King, S. Al-Sarraj, J. W. Ironside, P. L. Lantos und J. Collinge. Investigation of variant Creutzfeldt-Jakob disease and other human prion diseases with tonsil biopsy samples. *Lancet*, 353(9148):183-189, Januar 1999.
241. David A. Hilton, Azra C. Ghani, Lisa Conyers, Philip Edwards, Linda McCardle, Diane Ritchie, Mark Penney, Doha Hegazy und James W. Ironside. Prevalence of lymphoreticular prion protein accumulation in UK tissue samples. *Journal of Pathology*, 203(3):733-739, Juli 2004.
242. Amir Azarpazhooh und James L. Leake. Prions in dentistry - what are they, should we be concerned, and what can we do? *Journal of the Canadian Dental Association*, 72(1):53-60, Februar 2006.
243. Amir Azarpazhooh und Edward D. Fillery. Prion disease: The implications for dentistry. *Journal of Endodontics*, 34(10):1158-1166, Oktober 2008.
244. J. Bagg, C. P. Sweeney, K. M. Roy, T. Sharp und A. Smith. Cross infection control measures and the treatment of patients at risk of Creutzfeldt Jakob disease in UK general dental practice. *British Dental Journal*, 191(2):87-90, Juli 2001.
245. Richard D. Bebermeyer, Jonathan F. Powell, Martin H. Hobdell und Elisa M. Durban. Dental practice implications of prion diseases. *Quintessence International*, 34(1):38-44, Januar 2003.
246. Robin W. Carrell. Biomedicine. Prion dormancy and disease. *Science*, 306(5702):1692-1693, Dezember 2004.
247. Daljit S. Gill, Christopher J. Tredwin, Sumanjit K. Gill und James W. Ironside. The transmissible spongiform encephalopathies (prion diseases): A review for dental surgeons. *International Dental Journal*, 51(6):439-446, Dezember 2001.
248. M. W. Head, D. Ritchie, V. McLoughlin und J. W. Ironside. Investigation of PrPres in dental tissues in variant CJD. *British Dental Journal*, 195(6):339-343, September 2003.
249. Loredana Ingrosso, Flavio Pisani und Maurizil Pocchiari. Transmission of the 263K scrapie strain by the dental route. *Journal of General Virology*, 80:3043-3047, November 1999.
250. P. V. Keogh und S. R. Flint. Transmissible spongiform encephalopathies and dentistry. *Journal of the Irish Dental Association*, 50(4):160-162, 2004.
251. S. Porter, C. Scully, G. L. Ridgway und J. Bell. The human transmissible spongiform encephalopathies (TSEs): implications for dental practitioners. *British Dental Journal*, 188(8):432-436, April 2000.

252. Stephen R. Porter. Prions and dentistry. *Journal of the Royal Society of Medicine*, 95(4):178-181, April 2002.
253. Spongiform Encephalopathy Advisory Committee. Position statement vCJD and endodontic dentistry, Mai 2006. <http://www.seac.gov.uk/statements/statement0506.htm>.
254. Spongiform Encephalopathy Advisory Committee. Position statement - vCJD and dentistry, Juni 2007. <http://www.seac.gov.uk/statements/state-vcjd-dentistry.htm>.
255. A. J. Smith und M. V. Martin. Managing patients with TSEs. *British Dental Journal*, 189(2):62, Juli 2000.
256. A. Smith, M. Dickson, J. Aitken und J. Bagg. Contaminated dental instruments. *Journal of Hospital Infection*, 51(3):233-235, Juli 2002.
257. A. J. Smith, J. Bagg, J. W. Ironside, R. G. Will und C. Scully. Prions and the oral cavity. *Journal of Dental Research*, 82(10):769-775, Oktober 2003.
258. A. J. Smith, M. P. Sweeney und J. Bagg. Prion diseases and dental treatment: principles and practice of patients with/suspected or at-risk of CJD: Case reports. *British Dental Journal*, 195(6):319-321, September 2003.
259. A. G. Whittaker, E. M. Graham, R. L. Baxter, A. C. Jones, P. R. Richardson, G. Meek, G. A. Campbell, A. Aitken und H. C. Baxter. Plasma cleaning of dental instruments. *Journal of Hospital Infection*, 56(1):37-41, Januar 2004.
260. Christine L. Whitworth. Variant Creutzfeldt-Jakob disease-A problem for general dental practitioners? *Primary Dental Care*, 9(3):95-99, Juli 2002.
261. D. M. Taylor. Inactivation of transmissible degenerative encephalopathy agents: A review. *Veterinary Journal*, 159(1):10-17, Januar 2000.
262. Anonymous. Anforderungen an die Hygiene bei der Aufbereitung von Medizinprodukten, 2001. <http://www.aek-mv.de/qualitaetss/satzung/pdf/medizinprodukte.pdf>.
263. Task Force vCJD. Die Variante der Creutzfeldt-Jakob-Krankheit (vCJK). *Bundesgesundheitsblatt*, 45:376-394, 2002. <http://www.springerlink.com/content/wf18k1p3h1v2t3n/fulltext.pdf>.
264. Anonymous. Das Creutzfeldt-Jakob Leihgeräte-Programm der Universität Göttingen in Zusammenarbeit mit FUJINON. *EndoPraxis*, 2: 38, 2001.
265. World Health Organization. WHO infection control guidelines for Transmissible Spongiform Encephalopathies, 2000. <http://www.who.int/csr/resources/publications/bse/whocdscsgraph2003.pdf>.
266. European Commission. Overview of the BSE risk assessments of the European Commission's Scientific Steering Committee (SSC) and its TSE/BSE ad hoc group, Juni 2003. http://europe.eu.int/comm/food/fs/sc/ssc/out364_en.pdf.
267. European Commission. Statement of the EFSA Scientific Expert Working Group on BSE/TSE of the scientific panel on biological hazards on the health risks of the consumption of milk and milk derived products from goats, 2004. http://www.efsa.europa.eu/cs/BlobServer/Statement/bdoc_statement_goatsmilk_en1.pdf.
268. European Commission. Safety of milk with regard to TSE: State of affairs, 2008. http://ec.europa.eu/food/fs/sc/ssc/out175_en.html.
269. Andrea Didier, Richard Dietrich, Martin Steffl, Manfred Gareis, Martin H. Groschup, Simone Müller-Hellwig, Erwin Märtlbauer und Werner M. Amselgruber. Cellular prion protein in the bovine mammary gland is selectively expressed in active lactocytes. *Journal of Histochemistry and Cytochemistry*, 54(11):1255-1261, November 2006.
270. A. Didier, R. Gebert, R. Dietrich, M. Schweiger, M. Gareis, E. Märtlbauer und W. M. Amselgruber. Cellular prion protein in mammary gland and milk fractions of domestic ruminants. *Biochemical and Biophysical Research Communications*, 369(3):841-844, Mai 2008.
271. James L. Hourrigan. Experimentally induced bovine spongiform encephalopathy in cattle in Mission, Tex, and the control of scrapie. *Journal of the American Veterinary Medical Association*, 196(10):1678-1679, Mai 1990.
272. Ben C. Maddison, Garry C. Whitlam und Kevin C. Gough. Cellular prion protein in ovine milk. *Biochemical and Biophysical Research Communications*, 353(1):195-199, Februar 2007.

273. Ciriaco Ligios, Christina J. Sigurdson, Cinzia Santucci, Gabriella Carcassola, Giuseppe Manco, Massimo Basagni, Caterina Maestrale, Maria Giovanna Cancedda, Laura Madau und Adriano Aguzzi. PrP^{Sc} in mammary glands of sheep affected by scrapie and mastitis. *Nature Medicine*, 11(11):1137-1138, November 2005.
274. J. W. Wilesmith und J. B. Ryan. Absence of BSE in the offspring of pedigree suckler cows affected by BSE in Great Britain. *Veterinary Record*, 141(10):250-251, September 1997.
275. Andrew Gresham. Scrapie transmission via milk. *Veterinary Record*, 162(16):525-526, April 2008.
276. J. Castilla, A. Brun, F. Díaz-San Segundo, F. J. Salguero, A. Gutiérrez-Adán, B. Pintado, M. A. Ramírez, L. del Riego und J. M. Torres. Vertical transmission of bovine spongiform encephalopathy prions evaluated in a transgenic mouse model. *Journal of Virology*, 79(13):8665-8668, Juli 2005.
277. Joaquín Castilla, Paula Saá und Claudio Soto. Cyclic Amplification of Prion Protein Misfolding, Kapitel 14, Seite 198-213. In: *Methods and Tools in Biosciences and Medicine (284)*, 1. Auflage, 2004. ISBN 3-7643-2415-5.
278. Joaquín Castilla, Paula Saá und Claudio Soto. Detection of prions in blood. *Nature Medicine*, 11(9):982-985, September 2005.
279. Paula Saá, Joaquín Castilla und Claudio Soto. Cyclic Amplification of Protein Misfolding and Aggregation, Kapitel 5, Seite 53-65. Band 299 von Sigurdsson (285), 1. Auflage, 2004. ISBN 1-58829-337-8.
280. Gabriela P. Saborio, Bruno Permanne und Claudio Soto. Sensitive detection of pathological prion protein by cyclic amplification of protein misfolding. *Nature*, 411(6839):810-813, Juni 2001.
281. Claudio Soto, Gabriela P. Saborio und Laurence Anderes. Cyclic amplification of protein misfolding: application to prion-related disorders and beyond. *Trends in Neurosciences*, 25(8):390-394, August 2002.
282. Yuichi Murayama, Miyako Yoshioka, Hiroyuki Okada, Masuhiro Takata, Takashi Yokoyama und Shirou Mohri. Urinary excretion and blood level of prions in scrapie-infected hamsters. *Journal of General Virology*, 88 (Pt 10):2890-2898, Oktober 2007.
283. Gideon M. Shaked, Yuval Shaked, Zehavit Kariv-Inbal, Michele Halimi, Inbal Avraham und Ruth Gabizon. A protease-resistant prion protein isoform is present in urine of animals and humans affected with prion diseases. *Journal of Biological Chemistry*, 276(34):31479-31482, August 2001.
284. Sylvian Lehmann und Jacques Grassi. *Techniques in Prion Research. Methods and Tools in Biosciences and Medicine*. Birkhäuser Verlag, Basel, 1. Auflage, 2004. ISBN 3-7643-2415-5.
285. Einar M. Sigurdsson (Herausgeber). *Amyloid Proteins: Methods and Protocols*, Band 299 von *Methods in Molecular Biology*. Humana Press, Totowa, NJ, 1. Auflage, 2004. ISBN 1-58829-337-8.
286. Anne-Marie Baribeau, Ray Bradley, Paul Brown, James Goodwin, Jr., Ulrich Kihm, Edgar Lotero, Don O'Connor, Manon Schuppers und David Taylor. Biodiesel from Specified Risk Material Tallow: An Appraisal of TSE Risks and their Reduction. Atfcan, Ottawa, 2006. http://www.iea-amf.vtt.fi/pdf/annex30_vol1.pdf.
287. European Food Safety Authority. Quantitative assessment of the residual BSE risk in bovine-derived products. http://www.efsa.europa.eu/cs/BlobServer/Scientific_Document/efsagrareport2004_final20dec051,0.pdf.
288. Martin H. Groschup, Markus Geissen und Anne Buschmann. The Experimental Transmissibility of Prions and Infectivity Distribution in the Body, Kapitel 41, Seite 473-482. In: Hörnlimann et al. (60), 1. Auflage, 2007. ISBN 978-3-11-018275-0.
289. J. Gerald Collee und Ray Bradley. BSE: a decade on-Part 2. *Lancet*, 349(9053):715-721, März 1997.
290. Heino Diringer, Michael Beekes und Ulrich Oberdieck. The Nature of the Scrapie Agent: The Virus Theory, Seite 246-258. Band 724 von Björnsson et al. (292), 1. Auflage, 1994. ISBN 0-89766-843-X.
291. Luisa Gregori, Gabor G. Kovacs, Irina Alexeeva, Herbert Budka und Robert G. Rohwer. Excretion of transmissible spongiform encephalopathy infectivity in urine. *Emerging Infectious Diseases*, 14(9):1406-1412, September 2008.
292. Jóhannes Björnsson, Richard I. Carp, Arthúr Löve und Henryk M. Wisniewski (Herausgeber). *Slow Infections of the Central Nervous System*, Band 724 von *Annals of the New York Academy of Sciences*. The New York Academy of Sciences, New York, 1. Auflage, 1994. ISBN 0-89766-843-X.
293. Zehavit Kariv-Inbal, Tamir Ben-Hur, Nikolaos C. Grigoriadis, Roni Engelstein und Ruth Gabizon. Urine from scrapie-infected hamsters comprises low levels of prion infectivity. *Neuro-Degenerative Diseases*, 3(3):123-128, 2006.

294. Jiri G. Safar, Pierre Lessard, Gültekin Tamgüney, Yevgeniy Freyman, Camille Deering, Frederic Letessier, Stephen J. DeArmond und Stanley B. Prusiner. Transmission and detection of prions in feces. *Journal of Infectious Diseases*, 198(1):81-89, Juli 2008.
295. Roberto Matorras und Francisco Javier Rodríguez-Escudero. Prions, urinary gonadotrophins and recombinant gonadotrophins. *Human Reproduction*, 18(5):1129-1130, Mai 2003.
296. Heath Ecroyd, Pierre Sarradin, Jean-Louis Dacheux und Jean-Luc Gatti. Compartmentalization of prion isoforms within the reproductive tract of the ram. *Biology of Reproduction*, 71(3):993-1001, September 2004.
297. Katell Peoc'h, Catherine Serres, Yveline Frobert, Caroline Martin, Sylvain Lehmann, Stéphanie Chasseigneaux, Véronique Sazdovitch, Jacques Grassi, Pierre Jouannet, Jean-Marie Launay und Jean-Louis Laplanche. The human "prion-like" protein Doppel is expressed in both Sertoli cells and spermatozoa. *Journal of Biological Chemistry*, 277(45):43071-43078, November 2002.
298. Warren C. Foote, Jay W. Call, Thomas D. Bunch und Jack R. Pitcher. Embryo transfer in the control of transmission of scrapie in sheep and goats. In: *Proceedings of the Annual Meeting of the United States Animal Health Association*, Band 90, Seite 413-416, 1986.
299. A. E. Wrathall und K. F. D. Brown. Embryo transfer, semen, scrapie and B.S.E. In: Bradley et al. (312), Seite 243-253. ISBN 0-7923-1458-1.
300. Warren C. Foote, Wilber Clark, Alma Maciulis, Jay W. Call, James Hourrigan, R. Cole Evans, Michael R. Marshall und Margarete de Camp. Prevention of scrapie transmission in sheep, using embryo transfer. *American Journal of Veterinary Research*, 54(11):1863-1868, November 1993.
301. S. Wang, W. C. Foote, D. L. Sutton, A. Maciulis, J. M. Miller, R. C. Evans, G. R. Holyoak, J. W. Call, T. D. Bunch, W. D. Taylor und M. R. Marshall. Preventing experimental vertical transmission of scrapie by embryo transfer. *Theriogenology*, 56(2):315-327, Juli 2001.
302. J. D. Foster, W. A. C. McKelvey, M. J. A. Mylne, A. Williams, N. Hunter, J. Hope und H. Fraser. Studies on maternal transmission of scrapie in sheep by embryo transfer. *Veterinary Record*, 130(16):341-343, April 1992.
303. J. D. Foster, W. A. C. McKelvey, M. J. A. Mylne, A. Williams, N. Hunter, J. Hope und H. Fraser. Studies on vertical transmission of scrapie in sheep and BSE in goats using embryo transfer. In: Bradley und Marchant (313), Seite 229-237.
304. J. D. Foster, N. Hunter, A. Williams, M. J. A. Mylne, W. A. C. McKelvey, J. Hope, H. Fraser und C. Bostock. Observations on the transmission of scrapie in experiments using embryo transfer. *Veterinary Record*, 138(23):559-562, Juni 1996.
305. Olivier Andréoletti, Caroline Lacroux, Armelle Chabert, Laurent Monnereau, Guillaume Tabouret, Frédéric Lantier, Patricia Berthon, Francis Eychenne, Sylvie Lafond-Benestad, Jean-Michel Elsen und Francois Schelcher. PrP^{Sc} accumulation in placentas of ewes exposed to natural scrapie: influence of foetal PrP genotype and effect on ewe-to-lamb transmission. *Journal of General Virology*, 83:2607-2616, Oktober 2002.
306. C. Lacroux, F. Corbière, G. Tabouret, S. Lugan, P. Costes, J. Mathey, J. M. Delmas, J. L. Weisbecker, G. Foucras, H. Cassard, J. M. Elsen, F. Schelcher und O. Andréoletti. Dynamics and genetics of PrP^{Sc} placental accumulation in sheep. *Journal of General Virology*, 88(Pt 3):1056-1061, März 2007.
307. Richard Race, Allen Jenny und Diane Sutton. Scrapie infectivity and proteinase K-resistant prion protein in sheep placenta, brain, spleen, and lymph node: Implications for transmission and antemortem diagnosis. *Journal of Infectious Diseases*, 178(4):949-953, Oktober 1998.
308. Wenbin Tuo, Katherine I. O'Rourke, Dongyue Zhuang, William P. Cheevers, Terry R. Spraker und Donald P. Knowles. Pregnancy status and fetal prion genetics determine PrP^{Sc} accumulation in placentomes of scrapie-infected sheep. *Proceedings of the National Academy of Sciences of the United States of America*, 99(9):6310-6315, April 2002.
309. Bruce Chesebro. Prion protein and the transmissible spongiform encephalopathy diseases. *Neuron*, 24(3):503-506, November 1999.
310. I. H. Pattison, M. N. Hoare, J. N. Jebbett und W. A. Watson. Spread of scrapie to sheep and goats by oral dosing with foetal membranes from scrapie-affected sheep. *Veterinary Record*, 90(17):465-468, April 1972.
311. I. H. Pattison, Margaret N. Hoare, Jean N. Jebbett und W. A. Watson. Further observations on the production of scrapie in sheep by oral dosing with foetal membranes from scrapie-affected sheep. *British Veterinary Journal*, 130(4):lxv-lxvii, Jul-Aug 1974.
312. R. Bradley, M. Savey und B. Merchant (Herausgeber). Subacute spongiform encephalopathies, proceedings of a seminar in the CEC agricultural research programme held in Brussels, 12-14 November 1990, Band 55 von Current Topics in Veterinary Medicine and Animal Science, Dordrecht, 1991. Kluwer Academic Publisher. ISBN 0-7923-1458-1.

313. Ray Bradley und Brian Marchant (Herausgeber). Transmissible Spongiform Encephalopathies. Proceedings of a Consultation on BSE with the Scientific Veterinary Committee of the Commission of the European Communities held in Brussels, 14.-15. September 1993, September 1994.
314. Markus Glatzel, Eugenio Abela, Manuela Maissen und Adriano Aguzzi. Extranuclear pathologic prion protein in sporadic Creutzfeldt-Jakob disease. *New England Journal of Medicine*, 349(19):1812-1820, November 2003.
315. Alexander H. Peden, Diane L. Ritchie, Mark W. Head und James W. Ironside. Detection and localization of PrP^{Sc} in the skeletal muscle of patients with variant, iatrogenic, and sporadic forms of Creutzfeldt-Jakob disease. *American Journal of Pathology*, 168(3):927-935, März 2006.
316. Jean E. Jewell, Jeremy Brown, Terry Kreeger und Elizabeth S. Williams. Prion protein in cardiac muscle of elk (*Cervus elaphus nelsoni*) and white-tailed deer (*Odocoileus virginianus*) infected with chronic wasting disease. *Journal of General Virology*, 87 (Pt 11):3443-3450, November 2006.
317. H. Reichl, A. Balen und C. A. M. Jansen. Prion transmission in blood and urine: what are the implications for recombinant and urinary-derived gonadotrophins? *Human Reproduction*, 17(10):2501-2508, Oktober 2002.
318. Björn Seidel, Martin Alm, Rainer Peters, Werner Kördel und Andreas Schäffer. Safety evaluation for a biodiesel process using prion-contaminated animal fat as a source. *Environmental Science and Pollution Research International*, 13(2):125-130, März 2006.
319. Martin Mittelbach, Bernd Pokits, Henrik Müller, Mario Müller und Detlev Riesner. Risk assessment for prion protein reduction under the conditions of the biodiesel production process. *European Journal of Lipid Science and Technology*, 109(1):79-90, Januar 2007.
320. Michelle D. Douma, Gina M. Kerr, R. Stephen Brown, Bernd O. Keller und Richard D. Oleschuk. Mass spectrometric detection of proteins in non-aqueous media - The case of prion proteins in biodiesel. *Canadian Journal of Chemistry*, 86(8):774-781, 2008.
321. A. G. Dickinson und H. Fraser. Scrapie: Pathogenesis in Inbred Mice: An Assessment of Host Control and Response Involving Many Strains of Agent, Kapitel 1, Seite 3-14. In: ter Meulen und Katz (326), 1. Auflage, 1977. ISBN 0-387-90188-4 und 3-540-90188-4.
322. R. H. Kimberlin und Carol Walker. Characteristics of a short incubation model of scrapie in the golden hamster. *Journal of General Virology*, 34(2):295-304, Februar 1977.
323. George W. Outram. The pathogenesis of scrapie in mice, Kapitel 14, Seite 325-357. Band 44 von Kimberlin (327), 1. Auflage, 1976. ISBN 0-7204-0418-5.
324. Michael W. Miller und Mary M. Conner. Epidemiology of chronic wasting disease in free-ranging mule deer: spatial, temporal, and demographic influences on observed prevalence patterns. *Journal of Wildlife Diseases*, 41(2):275-290, April 2005.
325. H. Büeler, A. Aguzzi, A. Sailer, R.-A. Greiner, P. Autenried, M. Aguet und C. Weissmann. Mice devoid of PrP are resistant to scrapie. *Cell*, 73(7):1339-1347, Juli 1993.
326. Volker ter Meulen und Michael Katz (Herausgeber). Slow virus infections of the central nervous system: Investigational Approaches to Etiology and Pathogenesis of These Diseases. Springer, New York, 1. Auflage, 1977. ISBN 0-387-90188-4 und 3-540-90188-4.
327. Richard H. Kimberlin (Herausgeber). Slow virus diseases of animals and man, Band 44. North-Holland Publishing Company, Amsterdam, 1. Auflage, 1976. ISBN 0-7204-0418-5.
328. European Commission. Commission regulation (EC) No 1492/2004 of 23 August 2004 amending regulation (EC) No 999/2001 of the European Parliament and of the Council as regards eradication measures for transmissible spongiform encephalopathies in bovine, ovine and caprine animals, the trade and importation of semen and embryos of ovine and caprine animals and specified risk material, 2004. http://eur-lex.europa.eu/LexUriServ/site/en/oj/2004/l_274/l_27420040824en00030008.pdf.
329. European Commission. Commission regulation (EC) No 1428/2007 of 4 December 2007 amending annex VII to Regulation (EC) No 999/2001 of the European Parliament and of the Council laying down rules for the prevention, control and eradication of certain transmissible spongiform encephalopathies, 2007. <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2007:317:0061:0062:EN:PDF>.
330. Anne Buschmann, Gesine Luhken, Julia Schultz, G. Erhardt und Martin H. Groschup. Neuronal accumulation of abnormal prion protein in sheep carrying a scrapie-resistant genotype (PrP^{arr/arr}). *Journal of General Virology*, 85:2727-2733, 2004.

331. Tetsuya Ikeda, Motohiro Horiuchi, Naotaka Ishiguro, Yasukazu Muramatsu, Grathwohl D. Kai-Uwe und Morikazu Shinagawa. Amino acid polymorphisms of PrP with reference to onset of scrapie in Suffolk and Corriedale sheep in Japan. *Journal of General Virology*, 76:2577-2581, Oktober 1995.
332. Fiona Houston, Wilfred Goldmann, Angela Chong, Martin Jeffrey, Lorenzo Gonzalez, James Foster, David Parnham und Nora Hunter. BSE in sheep bred for resistance to infection. *Nature*, 423(6939):498, Mai 2003.
333. S. L. Benestad, P. Sarradin, B. Thu, J. Schönheit, M. A. Tranulis und B. Bratberg. Cases of scrapie with unusual features in Norway and designation of a new type, Nor98. *Veterinary Record*, 153(7):202-208, August 2003.
334. Cristina Casalone, Gianluigi Zanusso, Pierluigi Acutis, Sergio Ferrari, Lorenzo Capucci, Fabrizio Tagliavini, Salvatore Monaco und Maria Caramelli. Identification of a second bovine amyloidotic spongiform encephalopathy: Molecular similarities with sporadic Creutzfeldt-Jakob disease. *Proceedings of the National Academy of Sciences of the United States of America*, 101(9):3065-3070, März 2004.
335. Michael C. Golding, Charles R. Long, Michelle A. Carmell, Gregory J. Hannon und Mark E. Westhusin. Suppression of prion protein in livestock by RNA interference. *Proceedings of the National Academy of Sciences of the United States of America*, 103(14):5285-5290, April 2006.
336. C. Weissmann, H. Büeler, A. Sailer, M. Fischer, M. Aguet und A. Aguzzi. Role of PrP in prion diseases. *British Medical Bulletin*, 49(4):995-1011, Oktober 1993.
337. Jürgen A. Richt, Poothappillai Kasinathan, Amir N. Hamir, Joaquin Castilla, Thillai Sathiyaseelan, Francisco Vargas, Janaki Sathiyaseelan, Hua Wu, Hiroaki Matsushita, Julie Koster, Shinichiro Kato, Isao Ishida, Claudio Soto, James M. Robl und Yoshimi Kuroiwa. Production of cattle lacking prion protein. *Nature Biotechnology*, 25(1):132-138, Januar 2007.
338. Roberto Matorras und Francisco J. Rodríguez-Escudero. Bye-bye urinary gonadotrophins? The use of urinary gonadotrophins should be discouraged. *Human Reproduction*, 17(7):1675, Juli 2002.
339. Pier Giorgio Crosignani. Risk of infection is not the main problem. The risk of infection from prion proteins in urinary preparations of human gonadotrophins is uncertain and is of lesser importance than the risk of multiple pregnancies and issues of cost. *Human Reproduction*, 17(7):1676, Juli 2002.
340. Cees Jansen. Bye-bye urinary gonadotrophins? Reply to debate. *Human Reproduction*, 18(4):895-896, April 2003.
341. Stuart C. MacDiarmid. Inactivation in Practice - Risk Assessment and Validation for Food Gelatin, Kapitel 43, Seite 499-503. In: Hörnilmann et al. (60), 1.Auflage, 2007. ISBN 978-3-11-018275-0.
342. Luisa Gregori, Brian C. Lambert, Patrick V. Gurgel, Liliana Gheorghiu, Peter Edwardson, Julia T. Lathrop, Claudia Macauley, Ruben G. Carbonell, Steven J. Burton, David Hammond und Robert G. Rohwer. Reduction of transmissible spongiform encephalopathy infectivity from human red blood cells with prion protein affinity ligands. *Transfusion*, 46(7):1152-1161, Juli 2006.
343. Food and Drug Administration. Guidance for industry: Questions and answers on FDA guidance entitled "revised preventive measures to reduce the possible risk of transmission of Creutzfeldt-Jakob (CJD) disease and variant Creutzfeldt-Jakob disease (vCJD) by blood and blood products", 2004. <http://www.fda.gov/cber/gdlns/cjdvcjdq&a.htm>.
344. Luisa Gregori, Nancy McCombie, Douglas Palmer, Paul Birch, Samuel O. Sowemimo-Coker, Antonio Giulivi und Robert G. Rohwer. Effectiveness of leucoreduction for removal of infectivity of transmissible spongiform encephalopathies from blood. *Lancet*, 364(9433):529-531, August 2004.
345. Luisa Gregori, Patrick V. Gurgel, Julia T. Lathrop, Peter Edwardson, Brian C. Lambert, Ruben G. Carbonell, Steven J. Burton, David J. Hammond und Robert G. Rohwer. Reduction in infectivity of endogenous transmissible spongiform encephalopathies present in blood by adsorption to selective affinity resins. *Lancet*, 368(9554):2226-2230, Dezember 2006.
346. M. Otto, L. Cepek, P. Ratzka, S. Doehlinger, I. Boekhoff, J. Wiltfang, E. Irle, G. Pergande, B. Ellers-Lenz, O. Windl, H. A. Kretzschmar, S. Poser und H. Prange. Efficacy of flupirtine on cognitive function in patients with CJD: A double-blind study. *Neurology*, 62(5):714-718, März 2004.
347. Giovanna R. Mallucci, Melanie D. White, Michael Farmer, Andrew Dickinson, Husna Khatun, Andrew D. Powell, Sebastian Brandner, John G. R. Jefferys und John Collinge. Targeting cellular prion protein reverses early cognitive deficits and neurophysiological dysfunction in prion-infected mice. *Neuron*, 53(3):325-335, Februar 2007.
348. Claudio Soto, Richard J. Kascsak, Gabriela P. Saborío, Pierre Aucouturier, Thomas Wisniewski, Frances Prelli, Regina Kascsak, Enrique Mendez, David A. Harris, James Ironside, Fabrizio Tagliavini, Richard I. Carp und Blas Frangione. Reversion of prion protein conformational changes by synthetic fi-sheet breaker peptides. *Lancet*, 355(9199):192-197, Januar 2000.

349. Darel A. Butler, Michael R. D. Scott, Jeffrey M. Bockman, David R. Borchelt, Albert Taraboulos, Karen K. Hsiao, David T. Kingsbury und Stanley B. Prusiner. Scrapie-infected murine neuroblastoma cells produce protease-resistant prion proteins. *Journal of Virology*, 62(5):1558-1564, Mai 1988.
350. Sabrina Cronier, Vincent Beringue, Anne Bellon, Jean-Michel Peyrin und Hubert Laude. Prion strain- and species-dependent effects of antiprion molecules in primary neuronal cultures. *Journal of Virology*, 81(24):13794-13800, Dezember 2007.
351. Thi Hanh Thuy Nguyen, Chong-Yew Lee, Kenta Teruya, Wei-Yi Ong, Katsumi Doh-ura und Mei-Lin Go. Antiprion activity of functionalized 9-aminoacridines related to quinacrine. *Bioorganic & Medicinal Chemistry*, 16(14):6737-6746, Juli 2008.
352. C. Weissmann. Spongiform encephalopathies. The prion's progress. *Nature*, 349(6310):569-571, Februar 1991.
353. Nicolas Genoud, David Ott, Nathalie Braun, Marco Prinz, Petra Schwarz, Ueli Suter, Didier Trono und Adriano Aguzzi. Antiprion prophylaxis by gene transfer of a soluble prion antagonist. *American Journal of Pathology*, 172(5):1287-1296, Mai 2008.
354. Frank L. Heppner, Christine Musahl, Isabelle Arrighi, Michael A. Klein, Thoma Rülcke, Bruno Oesch, Rolf M. Zinkernagel, Ulrich Kalinke und Adriano Aguzzi. Prevention of scrapie pathogenesis by transgenic expression of anti-prion protein antibodies. *Science*, 294(5540):178-182, Oktober 2001.
355. Paul Brown. Drug therapy in human and experimental transmissible spongiform encephalopathy. *Neurology*, 58(12):1720-1725, Juni 2002.
356. Ayako Kimata, Hidehiko Nakagawa, Ryo Ohyama, Tomoko Fukuuchi, Shigeru Ohta, Katsumi Doh-ura, Takayoshi Suzuki und Naoki Miyata. New series of antiprion compounds: Pyrazolone derivatives have the potent activity of inhibiting protease-resistant prion protein accumulation. *Journal of Medicinal Chemistry*, 50(21):5053-5056, Oktober 2007.
357. Pawel P. Liberski. Prion protein as a target for therapeutic interventions. *Pure and Applied Chemistry*, 76(5):915-920, 2004.
358. C. Soto. Alzheimer's and prion disease as disorders of protein conformation: implications for the design of novel therapeutic approaches. *Journal of Molecular Medicine*, 77(5):412-418, Mai 1999.
359. Reed B. Wickner. [URE3] as an altered URE2 protein: Evidence for a prion analog in *Saccharomyces cerevisiae*. *Science*, 264(5158):566-569, April 1994.
360. S. Lindquist. Mad cows meet mad yeast: the prion hypothesis. *Molecular Psychiatry*, 1(5):376-379, November 1996.
361. Susan Lindquist. Mad cows meet psi-chotic yeast: The expansion of the prion hypothesis. *Cell*, 89(4):495-498, Mai 1997.
362. Robert B. Darnell. Memory, synaptic translation, and...prions? *Cell*, 115(7):767-768, Dezember 2003.
363. Andreas Papassotiropoulos, M. Axel Wollmer, Adriano Aguzzi, Christoph Hock, Roger M. Nitsch und Dominique J.-F. de Quervain. The prion gene is associated with human long-term memory. *Human Molecular Genetics*, 14(15):2241-2246, August 2005.
364. James Shorter und Susan Lindquist. Prions as adaptive conduits of memory and inheritance. *Nature Reviews. Genetics*, 6(6):435-450, Juni 2005.
365. Kausik Si, Susan Lindquist und Eric R. Kandel. A neuronal isoform of the *Aplysia* CPEB has prion-like properties. *Cell*, 115(7):879-891, Dezember 2003.
366. K. Si, S. Lindquist und E. Kandel. A possible epigenetic mechanism for the persistence of memory. *Cold Spring Harbor Symposia on Quantitative Biology*, 69:497-498, 2004.
367. P. Tompa und P. Friedrich. Prion proteins as memory molecules: an hypothesis. *Neuroscience*, 86(4):1037-1043, Oktober 1998.