

Liste der Publikationen

1. Wagner J, Kneucker A, **Liebler-Tenorio E**, Fachinger V, Glaser M, Pesch P, Reinhold P: Evaluation of respiratory dysfunctions and pulmonary lesions induced by porcine reproductive and respiratory syndrome virus (PRRSV). *Vet J*. 2010 [Epub ahead of print]
2. Probst C, Freuling C, Moser I, Geue L, Köhler H, Conraths FJ, Hotzel H, **Liebler-Tenorio EM**, Kramer M: Bovine tuberculosis in Lower Saxony, Germany, *Epidemiol Infect*, accepted for publ.
3. Reinhold P, **Liebler-Tenorio E**, Sattler S, Sachse K: Failure to eliminate clinically inapparent *Chlamydia suis* infection in swine by standard antibiotic treatment using enrofloxacin. *Vet J*, accepted for publ.
4. Makoschey B, Klee W, Martella V, Bridger J, Smith DGE, Dausgschies A, Millemann Y, **Liebler-Tenorio E**, Snodgrass D, Claerebout E, Bendali F, van de Ven J, Garcia A, Illek J, Kaske M, Cutler K, Gonzalez-Martin JV, Madeira Carvalho L, Crouch C, Thiry E: Neonatal health in calves – comprehensive solutions for complex enteric disorders. *Berl. Münchn Tierärztl Wschr*122: 404-408, 2009.
5. Hänel I, Borrmann E, Müller J, Müller W, Pauly B, **Liebler-Tenorio EM**, Schulze F: Genomic and phenotypic changes of *Campylobacter jejuni* strains after passage of the chicken gut. *Vet Microbiol* 136: 121-129, 2009
6. Elschner MC, Klaus CU, **Liebler-Tenorio E**, Schmoock G, Wohlsein P, Tinschmann O, Lange E, Kaden V, Klopffleisch R, Melzer F, Rassbach A, Neubauer H: *Burkholderia mallei* infection in a horse imported from Brazil. *Equine Vet Edu* 21/3: 147-150, 2009
7. Otto P, **Liebler-Tenorio EM**, Diller R, Reetz J, Roth B, Löhren U: Rotaviren als ätiologischer Faktor beim MAS der Broilerküken: Infektion, Klinik, Virusnachweis. Referatesammlung 75. Fachgespräch der Fachgruppe Geflügelkrankheiten, DVG, Hannover 06.-07.11.2008, ISBN 978-3-941703-35-3, S 15-26, 2008
8. Sommer K, Otto P, Diller R, Heller M, Roth B, **Liebler-Tenorio EM**: Rotaviren als ätiologischer Faktor beim MAS der Broilerküken: morphologische Veränderungen und Errgernachweis in der Darmschleimhaut. Referatesammlung 75. Fachgespräch der Fachgruppe Geflügelkrankheiten, DVG, Hannover 06.-07.11.2008, ISBN 978-3-941703-35-3, S 27-39, 2008
9. Süss J, Dobler G, Zöller G, Essbauer S, Pfeffer M, Klaus C, **Liebler-Tenorio EM**, Gelpi E, Stark B, Hotzel H: Genetic characterization of a tick-borne encephalitis virus isolated from the brain of a naturally exposed monkey (*Macaca sylvanus*). *Int J Med Microbiol* 298: 295-300, 2008
10. Reinhold P, Jaeger J, Bachmann R, Schubert E, Melzer F, Berndt A, **Liebler-Tenorio E**, Elschner E, Sachse K: Impact of latent Chlamydia infection in young cattle. *Vet J* 175: 202-211, 2008
11. **Liebler-Tenorio EM**, Otto P, Löhren U, Reetz J: Korrelation von Darmveränderungen und Rotavirusnachweis in Geflügelbeständen in Norddeutschland. Referatesammlung 72. Fachgespräch der Fachgruppe Geflügelkrankheiten, DVG, Hannover 10.-11.5.2007, ISBN 978-3-939902-50-8, S 8-19, 2007
12. Otto P, **Liebler-Tenorio EM**, Löhren U, Bachmeier J: Vorkommen von Rotaviren in Geflügelbeständen Nord- und Süddeutschlands. Referatesammlung 72. Fachgespräch der Fachgruppe Geflügelkrankheiten, DVG, Hannover 10.-11.5.2007, ISBN 978-3-939902-50-8, S 1-7, 2007
13. **Liebler-Tenorio EM**: MALT im Respirationstrakt domestizierter Tiere. *Pneumologie* 61:487-8, 2007
14. Jaeger J, **Liebler-Tenorio E**, Kirschvink N, Reinhold P: A clinically silent respiratory infection with Chlamydophila species in calves is associated with airway obstruction and pulmonary inflammation. *Vet Res* 38: 711-728, 2007

15. Süß J, Klaus C, Bagon A, **Liebler-Tenorio EM**, Budka H, Gelpi E, Stark B, Hotzel H: Tick-borne encephalitis in a naturally exposed monkey (*Macaca sylvanus*). *J Emerg Dis* 13: 905-907, 2007
16. Otto P, **Liebler-Tenorio EM**, Elschner M, Reetz J, Löhren U, Diller R: Detection of rotaviruses and intestinal lesions in broiler chicks from flocks with runting and stunting syndrome (RSS). *Avian Dis* 50: 411-418, 2006
17. **Liebler-Tenorio EM**, Kenklies S, Greiser-Wilke I, Makoschey B, Pohlenz JF: Incidence of BVDV1 and BVDV2 infections in cattle submitted for necropsy in Northern Germany. *J Vet Med B*, 53: 363-369, 2006
18. Ridpath JF, Benfeldt S, Neill JD, **Liebler-Tenorio E**: Lymphocytopathogenic activity *in vitro* correlates with high virulence *in vivo* for BVDV type 2 strains; criteria for a third biotype of BVDV. *Virus Res* 118: 62-69, 2006
19. Goellner S, Schubert E, **Liebler-Tenorio E**, Hotzel H, Saluz HP, Sachse K: Transcriptional response patterns in three different *in vitro* models of persistent *Chlamydomonas psittaci* infection. *Infect. Immun.* 74: 4801-4808, 2006
20. **Liebler-Tenorio EM**, Pabst R: MALT structure and function in farm animals. *Vet Res* 37: 257-280, 2006
21. Neill JD, **Liebler-Tenorio E**, Ridpath JF: Global gene expression profiling of bovine immature B cells using serial analysis of gene expression. *Anim Biotechnol* 17: 21-31, 2006
22. **Liebler-Tenorio EM**, Ridpath JF, Neill JD: Distribution of viral antigen and tissue lesions in persistent and acute infection with the homologous strain of noncytopathic bovine viral diarrhoea virus. *J Vet Diagn Invest* 16: 388-96, 2004
23. Bleich A, Mähler M, Most C, Leiter H, **Liebler-Tenorio EM**, Elson CO, Hedrich HJ, Schlegelberger B, Sundberg JP: Refined histopathologic scoring system improves power to detect colitis QTL in mice. *Mammalian Genome* 15: 865-871, 2004
24. Kenklies S, Makoschey B, **Liebler-Tenorio E**, Greiser-Wilke I: Vorkommen von Bovine Virus Diarrhoe Virus Spezies 2 (BVDV 2) in drei niedersächsischen Rinderbeständen: virologische und serologische Befunde. *Tierärztl Umschau* 59: 135-139, 2004
25. **Liebler-Tenorio EM**, Ridpath JF, Neill JD: Lesions and tissue distribution of viral antigen in severe acute versus subclinical acute infection with BVDV2. *Biologicals* 31: 119-122, 2003
26. **Liebler-Tenorio EM**, Ridpath JF, Neill JD: Distribution of viral antigen and development of lesions after experimental infection of calves with a BVDV 2 strain of low virulence. *J Vet Diagn Invest* 15: 221-232, 2003
27. **Liebler-Tenorio EM**, Ridpath JF, Neill JD: Distribution of viral antigen and development of lesions after experimental infection of calves with highly virulent BVDV 2. *Am J Vet Res* 63:1575-84, 2002
28. Frink S, Grummer B, Pohlenz JF, **Liebler-Tenorio EM**. Changes in distribution and numbers of CD4+ and CD8+ T-lymphocytes in lymphoid tissues and intestinal mucosa in the early phase of experimentally induced early onset mucosal disease in cattle. *J Vet Med B* 49: 476-83, 2002
29. Görke B, **Liebler-Tenorio EM**, Enß M-L, Breves G, Pohlenz JF: *Saccharomyces boulardii* und *Bacillus cereus var. toyoi* influence the morphology and mucins of the intestine of pigs. *Z Gastroenterol* 40:277-84, 2002
30. Makoschey B, **Liebler-Tenorio EM**, Biermann YMJC, Goovaerts D, Pohlenz JF: Leukopenia and thrombocytopenia in pigs after infection with bovine viral diarrhoea virus (BVDV) type 2. *Dtsch tierärztl Wschr* 109: 225-230, 2002
31. **Liebler-Tenorio EM**, Riedel-Caspari G, Pohlenz JF: Uptake of colostral leukocytes in the intestinal tract of newborn calves. *Vet Immunol Immunopathol* 85: 33-40, 2002
32. Grummer B, Beer M, **Liebler-Tenorio EM**, Greiser-Wilke I: Localisation of viral proteins in cells infected with bovine viral diarrhoea virus. *J Gen Virol* 82: 2597-2605, 2001
33. Görke B, **Liebler-Tenorio EM**: Probiotika: Gibt es wissenschaftliche Grundlagen für ihre Wirkung? (Probiotics: is there a scientific basis for their effects?) *Dtsch tierärztl Wschr* 108: 249-251, 2001

34. Stöber M, Geburek F, **Liebler-Tenorio EM**, Sohr J, Wohlsein P: Nervenscheidentumoren beim Rind: Schrifttumsübersicht und Fallbericht. (Nerve sheath tumors in cattle: literature review and case report.) Dtsch tierärztl Wschr 108: 269-272, 2001
35. **Liebler-Tenorio EM**, Lanwehr A, Greiser-Wilke I, Loehr BI, Pohlenz JF: Comparative investigation of tissue alterations and distribution of BVD-viral antigen in cattle with early onset versus late onset mucosal disease. Vet Microbiol 1977: 1-12, 2000
36. Teichmann U, **Liebler-Tenorio EM**, Pohlenz JF: Ultrastructural changes in lymphoid follicles of small intestinal aggregated lymphoid nodules in the early and advanced phases of experimentally induced mucosal disease in cattle. Am J Vet Res 61: 174-182, 2000
37. Fritzsche J, Haas L, **Liebler E**, Moennig V, Greiser-Wilke I: The development of early versus late onset mucosal disease is a consequence of two different pathogenetic mechanisms. Arch Virol 142: 1335-1350, 1997
38. **Liebler-Tenorio EM**, Greiser-Wilke I, Pohlenz JF: Organ and tissue distribution of the antigen of the cytopathogenic Bovine Virus Diarrhea virus in the early and advanced phase of experimental mucosal disease. Arch Virol 142: 1613-1634, 1997
39. **Liebler-Tenorio EM**, Pohlenz JF: Experimental mucosal disease of cattle: Altered cell proliferation in lymphoid tissues and intestinal epithelium. J Comp Pathol 117: 339-350, 1997
40. **Liebler EM**, Küsters C, Pohlenz JF: Experimental mucosal disease of cattle: changes in the number of lymphocytes and plasma cells in the mucosa of the small and large intestine. Vet Immunol Immunopathol 55: 93-105, 1996
41. **Liebler EM**, Johannsen U, Pohlenz J: Die hämorrhagische Verlaufsform der akuten Bovinen Virusdiarrhö: Literaturübersicht und Fallbericht. (The hemorrhagic form of acute bovine virus diarrhea: literature review and case report.) Tierärztl Praxis 23: 18-25, 1995
42. **Liebler EM**, Küsters C, Pohlenz JF: Experimental mucosal disease of cattle: changes of lymphocyte subpopulations in Peyer's patches and in lymphoid nodules in the large intestine. Vet Immunol Immunopathol 48: 233-248, 1995
43. **Liebler EM**, Lemke C, Pohlenz JF: Ultrastructural study of the uptake of ferritin by M cells in the follicle-associated epithelium in the small and large intestine of pigs. Am J Vet Res 56: 725-730, 1995
44. Stöber M, Weitze K-F, Hoedemaker M, Pohlenz J, **Liebler E**, Wurm S, Harlizius B, Treviranus A, Sissoko S: Ausgebreitete Minderbehaarung mit horizontalem Vorbiß der Schneidezähne und unterentwickeltem Genitale, eine angeborene Mißbildung beim deutsch-schwarzbunten Rind. (Hypotrichosis, brachygnathy and hypoplasia of the genital organs: a congenital malformation in German Black and White cattle.) Tierärztl Umschau 50: 224-239, 1995
45. **Liebler EM**, Press C McL, Landsverk T: Lymphocyte subpopulations in jejunal and ileal Peyer's patches of calves with experimental Salmonella dublin infection. J Vet Med B 41: 113-125, 1994
46. Greiser-Wilke I, **Liebler EM**, Haas L, Liess B, Pohlenz J, Moennig V: Distribution of cytopathogenic and noncytopathogenic bovine virus diarrhea virus in tissues from a calf with experimentally induced mucosal disease using antigenic and genetic markers. Arch Virol Suppl 7: 295-301, 1993
47. Moennig V, Greiser-Wilke I, Frey H-F, Haas L, **Liebler E**, Pohlenz J, Liess B: Prolonged persistence of cytopathogenic bovine viral diarrhea virus (BVDV) in a persistently viremic cattle. J Vet Med B 40: 371-377, 1993
48. **Liebler EM**, Klüver S, Pohlenz J, Koopmans M: Zur Bedeutung des Bredavirus als Durchfallerreger in niedersächsischen Kälberbeständen. (Prevalence of Breda virus as cause of diarrhea in calf operations in Lower Saxony.) Dtsch Tierärztl Wschr 99: 195-200, 1992
49. Paar M, **Liebler EM**, Pohlenz J: Uptake of ferritin by follicle-associated epithelium in the colon of calves. Vet Pathol 29: 120-128, 1992
50. Pohlenz JFL, **Liebler EM**: Das intestinale Immunsystem bei Säugetieren, Teil der intestinalen Barriere gegen Infektionskrankheiten oder "Locus minoris resistentiae". (The

intestinal immune system of mammals: part of the intestinal barrier against infections or "locus minoris resistentiae".) Nova Acta Leopoldina NF68, 283: 71-83, 1992

51. **Liebler EM**, Paar M, Pohlenz JF: M cells in the rectum of calves. Res Vet Sci 51: 107-114, 1991
52. **Liebler EM**, Waschbüsch J, Pohlenz JF, Moennig V, Liess B: Distribution of antigen of noncytopathogenic and cytopathogenic bovine virus diarrhea virus biotypes in the intestinal tract of calves following experimental production of mucosal disease. Arch Virol Suppl 3: 109-124, 1991
53. Kamphues J, Meyer H, **Liebler EM**, Johannsen A: Tierernährung für Tierärzte - aktuelle Fälle: Klinische Störungen bei Pferden nach Aufnahme Ionophoren-haltigen Mischfutters. (Animal nutrition for veterinarians – current cases: clinical signs in horses after uptake of mixed feed containing ionophores.) Dtsch Tierärztl Wochenschr 97: 537-539, 1990
54. Moennig V, Frey H-R, **Liebler E**, Pohlenz J, Liess B: Reproduction of mucosal disease with cytopathogenic bovine viral diarrhoea virus selected in vitro. Vet Rec 127: 200-203, 1990
55. Pohlenz J, Woode GN, Fagerland JA, **Liebler EM**: Die Bredavirusinfektion beim neugeborenen Kalb. (Breda virus infection in newborn calves.) Tierärztl Umschau 45: 380-382, 1990
56. **Liebler EM**, Gerhards H, Denkhaus M, Pohlenz J: Micronema deletrix als Ursache einer granulomatösen Nephritis bei einem Pferd. (Micronema deletrix as cause of granulomatous nephritis in a horse.) Dtsch Tierärztl Wschr 96: 223-225, 1989
57. **Liebler EM**, Pickel M, Pohlenz JF: Eine seltene Mißbildung bei einem bovinen Zwilling. (A rare malformation in a bovine twin.) Wien Tierärztl Monatsschr 75: 447-451, 1988
58. **Liebler EM**, Pohlenz JF, Woode GN: Gut-associated lymphoid tissue in the large intestine of calves. I. Distribution and histology. Vet Pathol 25: 503-508, 1988
59. **Liebler EM**, Pohlenz JF, Chevillie NF: Gut-associated lymphoid tissue in the large intestine of calves. II. Electron microscopy. Vet Pathol 25: 509-515, 1988
60. Pohlenz J, **Liebler EM**: Zur Funktion und Morphologie des Darmschleimhautimmunsystems. (Function and morphology of the gut-associated immune system.) Dtsch Tierärztl Wschr 94: 306-311, 1987
61. **Liebler EM**, Pohlenz JF, Woodmansee DB: Experimental intrauterine infection of adult BALB/c mice with Cryptosporidium sp. Infect Immun 54: 255-259, 1986
62. Woode GN, Kelso Gourley NE, Pohlenz JF, **Liebler EM**, Mathews SL, Hutchinson MP: Serotypes of bovine astrovirus. J Clin Microbiol 22: 668-670, 1985

BUCHBEITRÄGE

- Liebler-Tenorio EM**: Pathogenesis. In: Goyal SM, Ridpath JF (eds.): Bovine Viral Diarrhea Virus: Diagnosis, Management and Control. Blackwell Publishing, Oxford, UK, pp 121-144, 2005
- Liebler-Tenorio EM**, Pohlenz JF, Whipp SC: Diseases of the digestive system. In: Straw B, Mengeling WL, d'Allair S, Taylor DJ (eds.): Diseases of Swine, 8th ed., Iowa State University Press, pp 821-832, 1999
- Liebler EM**, Pohlenz JF, Moennig V: Lymphocyte subpopulations in gut-associated lymphoid tissue of cattle with experimental mucosal disease. In: Mestecky J et al. (eds.): Advances in Mucosal Immunology. Plenum Press, New York, pp 825-827, 1995
- Liebler EM**, Pohlenz JF, Whipp SC: Anatomy, physiology and special pathology - digestive system. In: Leman AD, Straw B, Mengeling WL, d'Allair S, Taylor DJ (eds.): Diseases of Swine, 7th ed., Iowa State University Press, pp 12-20, 1992