

8 Literaturverzeichnis

Acha, P. N., B. Szyfres. 1987. Zoonoses and communicable diseases common to man and animals. Pan American Health Organization, Scientific Publ., No. **503**.

Adesiyun A. A., Seepersadsingh, N., Inder, L., Caesar, K. 1998. Some bacterial enteropathogens in wildlife and racing pigeons from Trinidad. *J. Wildlife Dis.*, **34**, 73-80

Ahmed, S., Donaghy, M. 1998. An outbreak of *Escherichia coli* O157:H7 in central Scotland. In: Kaper, O'Brien (Eds.): *Escherichia coli* O157:H7 and other Shiga toxin-producing *E. coli* strains. American Society for Microbiology, Washington D.C., 59-65

Aleksic, S., S. Bockemühl. 1990. Mikrobiologie und Epidemiologie der Yersiniosen. *Immun. u. Infekt.*, **18**, 178-185

Alexander, D.J., B.J. Bevan, S.A. Lister, C.D. Bracesell. 1989. Chlamydia infections in racing pigeons in Great Britain: A retrospective serological survey. *Vet. Rec.*, **125**, 239.

Alexander, M., H. Raettig. 1998. Infektionskrankheiten, Epidemiologie – Klinik - Immunprophylaxe, Thieme Verlag Stuttgart, 1998, 110-115

Ammon, A., W.H. Mehnert, I. Schöneberg, W. Hellenbrand. 2000, Infektionen mit *Chlamydia psittaci* (Ornithose) beim Menschen. In: Hartung (Hrsg.): Bericht über die epidemiologischen Situation der Zoonosen in Deutschland für 1999, BgVV Hefte, **08/2000**, 169

Anders, W. 1965. *Bundesgesundheitsbl.*, **8**, 102

Anders, W. 1962. *Bundesgesundheitsbl.*, **5**, 316

Anders, W. 1961. *Bundesgesundheitsbl.*, **4**, 17

Andersen, A.A. 1997. Two new serovars of *Chlamydia psittaci* from North American birds. *J. Vet. Diagn. Invest.*, **9**, 159-164

- Andersen A.A.** 1991. Comparison of avian *Chlamydia psittaci* isolates by restriction endonuclease analysis and serovar-specific monoclonal antibodies. *J. Clin. Microbiol.*, **29**, 244-249
- Andersen, A.A., J.E. Grimes, P.B. Wyrick.** 1997. Chlamydiosis (Psittakosis, Ornithosis). In B.W. Calnek (Ed.): *Disease of Poultry*. Iowa State University Press, Ames, Iowa, USA. 333-349
- Anderson, A.A., J.P. Tappe.** 1989. Genetic, immunologic, and pathologic characterization of avian chlamydial strains. *J. Am. Vet. Med.*, **195**, 1512-1516.
- Annan-Prah, A, M. Janc.** 1988. The mode of spread of *Campylobacter jejuni/coli* to broiler flocks. *J. Vet. Med.*, **35**, 11-18
- Baljer, G., L.H. Wieler.** 1999. Tiere als Infektionsquelle für den Menschen –durch EHEC hervorgerufene Erkrankungen. *Dtsch. tierärztl. Wschr.*, **106**, 339-343
- Barrett, T.J., J.B. Kaper, A.E. Jerse, I.K. Wachsmuth.** 1992. Virulence factors in Shiga-like toxin-producing *Escherichia coli* isolated from humans and cattle. *J. Infect. Dis.* **165**. 979–980.
- Bashirbod, H.** 1989. The presence of Q-fever antibodies in Teheran's pigeons. *Geographica Medica. Budapest*, **5** (Suppl.), 211-212
- Bell, B.P., M. Goldoft, P.M. Griffin, M.A. Davis, D.C. Gordon, P.I. Tarr, C.A. Bartleson, J.H. Lewis, T.J. Barrett, J.G. Wells, R. Baron, J. Kobayashi.** 1994. A multistate outbreak of *Escherichia coli* O157:H7-associated bloody diarrhea and hemolytic uremic syndrome from hamburgers: the Washington experience. *JAMA*, **272**, 1349-1353
- Berry, J.T., M.P. Doyle, J.L. Schoeni.** 1985. Colonization of chicken cecae by *Escherichia coli* associated with hemorrhagic colitis. *Appl. Environ. Microbiol.*, **49**, 310-315
- Beuchat, L.R.** 1986. Methods for detecting and enumerating *Campylobacter jejuni* and *Campylobacter coli* in poultry. *Poult. Sci.*, **65**, 2192-2198
- Beutin, L., S. Zimmermann, K. Gleier.** 1998. Human infections with shiga toxin-producing *Escherichia coli* other than serogroup O157 in Germany. *Emerg. Infect. Dis.*, **4**, 635–639

- Beutin, L., U. Niemer.** 1995. Erkennung, Verhütung und Bekämpfung von Infektionen durch enterohämorrhagische *E. coli* (EHEC). Bundesgesundhbl., **38**, 422–427
- Beutin, L., S. Aleksic, S. Zimmermann, K. Gleier.** 1994. Virulence factors and phenotypic traits of verotoxigenic strains of *Escherichia coli* isolated from human patients in Germany. Med. Microbiol. Immunol. (Berlin), **183**, 13–21
- BgVV.** 1998. Deutscher Trendbericht über den Verlauf und die Quellen von Zoonosen-Infektionen nach der RL 92/117/EWG für 1997. Sonstige Vögel – Salmonella, S. 51
- Blinov, P.N.** 1961. Natürliche Herde für Q-Fieber im Gebiet Saratow. Veterinarnaja, **38**, 19-20
- Bockemühl, J., H. Karch, H. Tschäpe.** 1997. Infektionen des Menschen durch enterohämorrhagische *Escherichia coli* (EHEC) in Deutschland, 1996. Bundesgesundhbl., **8**, 194–197
- Bockemühl, J., H. Karch.** 1996. Zur aktuellen Bedeutung der enterohämorrhagischen *Escherichia coli* (EHEC) in Deutschland (1994 – 1995). Bundesgesundhbl., **6**, 290–296
- Bockemühl, J., H. Karch, H. Rüssmann, S. Aleksic, R. Wiß, P. Emmerich.** 1990 Shiga-like toxin (Verotoxin)-produzierende *Escherichia coli* O22:H8. Bundesgesundhbl., **1**, 3–6
- Boerlin, P., S. A. McEwen, F. Boerlin-Petzhold, J. B. Wilson, R. P. Johnson, C. L. Gyles.** 1999. Associations between virulence factors of shiga toxin-producing *Escherichia coli* and disease in humans. J. Clin. Microbiol., **37**, 497–503
- Bonnet, R., B. Souweine, G. Gauthier, C. Rich, V. Livrelli, J. Sirot, B. Joly, C. Forestier.** 1998. Non-O157:H7 stx2-producing *Escherichia coli* strains associated with sporadic cases of hemolytic-uremic syndromes in adults. J. Clin. Microbiol., **36**, 1777-1780
- Bono, M., T. Jemmi, C. Bernasconi, D. Burki, A. Telenti, T. Bodmer.** 1995. Genotypic characterization of *Mycobacterium avium* strains recovered from animals and their comparison to human strains. Appl. Environ. Microbiol., **61**, 371-373
- Bougiouklis, P., N. Papaioannou, I. Georgopoulou, P. Iordanidis, I. Vlemmas, S. Lekkas, V. Siarkou.** 2000. Chlamydia-induced bilateral ectropion of the inferior eyelids in pigeons. Avian Dis., **44**, 372-378

- Bourke, S.J., D. Carrington, C.E. Frew, C.P. McSharry, G. Boyd.** 1992. A comparison of the seroepidemiology of chlamydia infection in pigeon fanciers and farmers in the U.K. *J. Infect.*, **25** Suppl. 1, 91-98
- Boyd, B., G. Tyrell, M. Maloney, C. Gyles, J. Brunton, C. Lingwood.** 1993. Alteration of the glycolipid binding specificity of the pig edema disease toxin from globotetraosyl to globotriaosyl ceramide alters in vivo tissue targeting and results in a verotoxin1-like disease in pigs. *J. Exp. Med.*, **177**, 1745-1753
- Boyd, B, C. Lingwood.** 1989. Verotoxin receptor glycolipid in human tissue. *Nephron* **51**, 207–210
- Brunder, W., H. Schmidt, H. Karch.** 1997. EspP, a novel extracellular serine protease of enterohaemorrhagic *Escherichia coli* O157:H7 cleaves human coagulation factor V. *Mol. Microbiol.*, **24**, 767-778
- Brunder, W., H. Schmidt, H. Karch.** 1996. KatP, a novel catalase-peroxidase encoded by a large plasmid of enterohemorrhagic *Escherichia coli* O157:H7. *Microbiology*, **142**, 3305–3315
- Butler, T.** 1998. Yersinosis and Plague. In: Palmer, Lord Soulsby Simpson (Eds.): *Zoonoses, Biology, Clinical Practice and Public Health Control*, Oxford University Press, Oxford, 281-293
- Calderwood, S. B., D.W.K. Acheson, G.T. Keusch, T.J. Barrett, P.M. Griffin, N.A. Strockbine, B. Swaminathan, J.B Kaper, M.M. Levine, B.S. Kaplan, H. Karch, A.D. O'Brien, T.G. Obrig, Y. Takeda, P.I. Tarr, I.K. Wachsmuth.** 1996. Proposed new nomenclature for SLT (VT) family. *ASM News*, **62**, 118-119
- Caprioli, A., A.E. Tozzi.** 1998. Epidemiology of Shiga toxin-producing *Escherichia coli* infections in continental Europe. In: Kaper, O'Brien (Eds.): *Escherichia coli* O157:H7 and Other Shiga toxin-producing E.coli strains. American Society for Microbiology, Washington D.C., 38-48
- Casanovas, L., M. De Simon, M.D. Ferrer, J. Arques, G. Monzon.** 1995. Intestinal carriage of campylobacters, salmonellas, yersinias and listerias in the city of Barcelona. *J. appl. Bacteriol.*, **78**, 11-13

- Caul, E.O., M. Silis.** 1998. Chlamydiosis. In: Palmer, Lord Soulsby Simpson (Eds.): Zoonoses, Biology, Clinical Practice and Public Health Control, Oxford University Press, Oxford, 53-65
- Chiba, N., J. Arikawa, I. Takashima, N. Hashimoto.** 1984. Isolation and serological survey of chlamydiosis in feral pigeons and crows in Hokkaido. Jpn. J. Vet. Sci., **46**, 243-245
- Cislakova, L., Z. Dietzova, H. Prokopcakova.** 1998. Ornithosis of municipal pigeons (*Columba livia* dom.) gone wild in Kosice. Vet. Med.-Czech, **43**, 361-363
- Collins, P., A. McDiarmid, L.H. Thomas, P.R.J. Matthews.** 1985. Comparison of the pathogenicity of *Mycobacterium paratuberculosis* and *Mycobacterium* spp. isolated from the wood pigeon (*Columba palumbus-L.*). J. Comp. Path., **95**, 591-597
- Conolly, J.H.** 1968. Q-fever in Northern Ireland . Brit. Med. J., **1**, 547-552
- Cransberg, K., J.H. van den Kerkhof, J.R. Banffer, C. Stijnen, K. Wernars, N.C. van de Kar, J. Nauta, E.D. Wolff.** 1996. Four cases of hemolytic uremic syndrome—source contaminated swimming water ? Clin. Nephrol., **46**, 45–49
- Crosse, B.A.** 1990. Psittacosis: a clinical review. J. Infect., **21**, 251-259
- Dean-Nystrom, E.A., B.T. Bosworth, H.W. Moon, A.D. O'Brien.** 1998. Bovine infection with Shigatoxin-producing *Escherichia coli*. In: Kaper, O'Brien (Eds.): *Escherichia coli* O157:H7 and other Shigatoxin-producing *E. coli* strains. American Society for Microbiology, Washington D.C., 261-267
- Dedie, K., J. Bockemühl, H. Kühn, K.-J. Volkmer, T. Weinke.** 1993a. Campylobacteriosen. In: Bakterielle Zoonosen bei Tier und Mensch. Epidemiologie, Pathologie, Klinik, Diagnostik und Bekämpfung. Ferdinand Enke Verlag Stuttgart, 49-65
- Dedie, K., J. Bockemühl, H. Kühn, K.-J. Volkmer, T. Weinke.** 1993b. Listeriose. In: Bakterielle Zoonosen bei Tier und Mensch. Epidemiologie, Pathologie, Klinik, Diagnostik und Bekämpfung. Ferdinand Enke Verlag Stuttgart, 134-156

- Dedie, K., J. Bockemühl, H. Kühn, K.-J. Volkmer, T. Weinke.** 1993c. Q-Fieber. In: Bakterielle Zoonosen bei Tier und Mensch. Epidemiologie, Pathologie, Klinik, Diagnostik und Bekämpfung. Ferdinand Enke Verlag Stuttgart, 242-264
- Dedie, K., J. Bockemühl, H. Kühn, K.-J. Volkmer, T. Weinke.** 1993d. Salmonellen mit enteritischen Verlauf. In: Bakterielle Zoonosen bei Tier und Mensch. Epidemiologie, Pathologie, Klinik, Diagnostik und Bekämpfung. Ferdinand Enke Verlag Stuttgart, 287-293
- Dedie, K., J. Bockemühl, H. Kühn, K.-J. Volkmer, T. Weinke.** 1993e. Tuberkulosen und Mykobakteriosen als Zoonosen. In: Bakterielle Zoonosen bei Tier und Mensch. Epidemiologie, Pathologie, Klinik, Diagnostik und Bekämpfung. Ferdinand Enke Verlag Stuttgart, 349-360
- Dedie, K., J. Bockemühl, H. Kühn, K.-J. Volkmer, T. Weinke.** 1993f. Yersiniosen. In: Bakterielle Zoonosen bei Tier und Mensch. Epidemiologie, Pathologie, Klinik, Diagnostik und Bekämpfung. Ferdinand Enke Verlag Stuttgart, 380-381
- Dell’Omo, G., S. Morabito, R. Quondam, U. Agrimi, F. Ciuchini, A. Macri, A. Caprioli.** 1998. Feral pigeon as a source of verocytotoxin-producing *Escherichia coli*. *Vet. Rec.*, **148**, 309–310
- Deschenes, G., C. Casenave, F. Grimont, J.C. Desenclos, S. Benoit, M. Collin, S. Baron, P. Mariani, P.A. Grimont, H. Nivet.** 1996. Cluster of cases of haemolytic uraemic syndrome due to unpasteurised cheese. *Pediatr. Nephrol.*, **10**, 203–205
- Dho-Moulin, M., J.M. Fairbrother.** 1999. Avian pathogenic *Escherichia coli* (APEC). *Vet. Res.*, **30**, 299-316
- Dobbertin, S..** 1975. Verwilderte Haustauben in Großstädten. *Berl. Münch. Tierärztl. Wschr.*, **88**, 253-256
- Donnenberg, M.S., J. Yu, J.B. Kaper.** 1993. A second chromosomal gene necessary for intimate attachment of enteropathogenic *Escherichia coli* to epithelial cells. *J. Bacteriol.*, **175**, 4670-4680

Donnenberg, M.S., S. Tzipori, M.L. McKee, A.D. O'Brien, J. Alroy, J.B. Kaper. 1993. The role of the *eae* gene of enterohemorrhagic *Escherichia coli* in intimate attachment in vitro and in porcine model., J. Clin. Microbiol., **92**, 1418-1424

Dorrestein, G.M. 1997a. Bacteriology, *Yersinia pseudotuberculosis*. In: Altmann, R.B., Clubb, S.L., Dorrestein, G.M., Quesenberry, K. (eds.): Avian medicine and surgery, W.B. Saunders Company, Philadelphia, 273-274.

Dorrestein, G.M. 1997b. Primary bacterial infections resulting in septicemia and mortality in infected birds. *Salmonella* species. In: Altmann R. B., Clubb, S.L., Dorrestein, G.M., Quesenberry, K., Avian Medicine and Surgery; W.B. Saunders Company, Philadelphia, 271–273

Dorrestein, G.M., M.N. Buitelaar. 1995. Results of bacteriological examination. Unveröffentlichte Daten.

Du Moulin, G.C., I.H. Sherman, D.C. Hoaglin, K.D. Stottmeier. 1985. *Mycobacterium avium* complex, an emerging pathogen in Massachusetts. J. Clin. Microbiol., **22**, 9-12

Enright, J.B. 1971. Q-fever antibodies in birds. J. Wildlife Dis., **7**, 14-21

Enright, J.B. 1969. Some observations on domestic sheep and wildlife relationship in Q-fever. Bull. Wildlife Dis. Assoc., **5**, 276-283

Everett, K.D.E., R.M. Bush, A.A. Andersen. 1999 Emended description of the order *Chlamydiales*, proposal of *parachlamydiaceae* fam. nov. and *Simkaniaceae* fam. nov. , each containing one monotypic genus, revised taxonomy of the family *Chlamydiaceae*, including a new genus and five new species, and standards for the identification of organisms. Int. J. System. Bacteriol., **49**, 415-440

Fäktenheuer, G., B. Salzberger, V. Diehl. 1998. Die disseminierte Infektion mit *Mycobacterium avium complex* (MAC) bei HIV-Infektionen. Med. Klin., **93**, 360-364

Fenlon, D.R. 1981. Birds as vectors of enteric pathogenic bacteria. J. Appl. Bacteriol., **51**, 13-14

Fields, P.I., D.L. Swerlow. 1999. *Campylobacter jejuni*. Clinics Lab. Med., **19**, 489-504

Flammer, K. 1997. Chlamydia. In: Altmann R. B., Clubb, S.L., Dorrestein, G.M., Quesenberry, K., Avian Medicine and Surgery; W.B. Saunders Company, 364-379

Forster, F., H. Gerlach. 1987. *Mycobacteria* in psittaciformes. Proc. First Int. Conf. Zoo Avian Med., 39-56

Franke, S., D. Harmsen, A. Caprioli, D. Pierard, L.H. Wieler, H. Karch. 1995. Clonal relatedness of Shiga-like toxin-producing *Escherichia coli* O101 strains of human and porcine origin. J. Clin. Microbiol., **33**, 3174-3178

Fratamica, P.M., S. Bhaduri, R.L. Buchanan. 1993. Studies on *Escherichia coli* serotyp O157:H7 strains containing a 60 MDa plasmid and on 60-MDa plasmid-curved derivatives. J. Med. Microbio., **39**, 371-381

Friedrich A.W., M. Bielaszewska, W.-L. Zhang, M. Pulz, T. Kuczius, A. Ammon, H. Karch. 2002. *Escherichia coli* harboring Shigatoxin 2 gene variants: frequency and association with clinical symptoms. J. Infect. Dis., **185**, 74-84

Fritzsche, K. 1964. Ein Beitrag zur Therapie der Salmonellosis der Tauben. Dtsch. Tierärztl. Wschr., **71**, 170-173

Fukata, T., T. Uemura, E. Baba, S. Horiuchi, A. Arakawa. 1986. Isolation of clostridia, salmonella, coccidia from wild pigeons in Japan. Br.vet. J., **142**, 291-293

Gannon, V.P., C. Teerling, S.A. Masri, C.L. Gyles. 1990. Molecular cloning and nucleotide sequence of another variant of *Escherichia coli* Shiga-like toxin II family. J. Gen. Microbiol., **136**, 1125-1135

Goldwater, P., O. Bettelheim. 1994. The role of enterohemorrhagic *E. coli* serotypes other than O157:H7 as causes of disease, In: M. Karmali and A. Goglio (ed.), recent Advances in Verocytotoxin-Producing *Escherichia coli* infections. Elsevier, Amsterdam, The Netherlands, 57-60

Gallagher, J., P.A. Jenkins, 1998. Mycobacterial Disease. In: Palmer, Lord Soulsby Simpson (Eds.): Zoonoses, Biology, Clinical Practice and Public Health Control, Oxford University Press, Oxford, 155- 164

- Gallien P., H. Klie, S. Lehmann, D. Protz, R. Helmuth, R. Schäfer. M. Ehrler.** 1994. Nachweis verotoxinbildender *E.coli* in Feldisolaten von Haus- und landwirtschaftlichen Nutztieren in SachsenAnhalt. Berl. Münch. Tierarztl. Wochenschr., **107**, 331-334
- Gerbermann, H., J.R. Jakoby, J. Kösters.** 1990. Chlamydienbefunde aus einer größeren Greifvogelhaltung. J.Vet.Med., **37**, 739-748
- Gerlach, H.** 1986. *Chlamydia*. In: Harrison, G.J., Harrison, L.R. (Eds.): Clinical avian medicine and surgery. W.B. Saunders Company, Philadelphia. London, 203-214
- Gerlach, H.** 1994a. *Chlamydia*. In: Ritchie, B.W., Harrison, G.J., Harrison, L.R. (Eds.): Avian medicine, principles and applikation. Lake Worth, Fl, Wingers Publishing, 984-996
- Gerlach, H.** 1994b. Bacteria. In: Ritchie, B.W., Harrison, G.J., Harrison, L.R. (Eds.): Avian medicine, principles and applikation. Lake Worth, Fl, Wingers Publishing, 948-983
- Glünder, G., R. Weber.** 2000. Campylobacter beim Geflügel. Eine Übersicht über die Bedeutung und Bekämpfungsmöglichkeiten. Lohmann Informationen **4/2000**, 39-48
- Glünder, G.** 1992. Campylobacteriose. In: Heider, Monreal (Hrsg.): Krankheiten des Wirtschaftsgeflügels. Gustav Fischer Verlag, Jena, Stuttgart, 171-188
- Glünder, G..** 1989. Infektionen der Taube als Risiko für die Gesundheit von Mensch und Tier. Dtsch.tierärztl. Wschr., **96**, 112-116
- Goosens, H., J.-P. Butzler.** 1992. Isolation and identification of *Campylobacter spp.*. In: Nachakim, Blaser, Tompkins (Hrsg.): *Campylobacter jejuni* current status and future trends. American Society for Microbiology, 93-109
- Griffin, P. M.** 1998. Epidemiology of shiga toxin-producing *Escherichia coli* infections in humans in the United States. In: Kaper, O'Brien (Eds.): *Escherichia coli* O157:H7 and other Shigatoxin-producing *E. coli* strains. American Society for Microbiology, Washington D.C., 15-22
- Griffin, P.M., R.V. Tauxe.** 1991. The epidemiology of infections caused by *Escherichia coli* O157:H7, other enterohemorrhagic *E.coli* and the associated hemolytic uremic syndrome. Epidemiol. Rev., **13**, 60-98.

- Gunzer, F., H. Bohm, H. Russmann, M. Bitzan, S. Aleksic, H. Karch.** 1992. Molecular detection of sobitol-fermenting *Escherichia coli* O157 in patients with hemolytic-uremic syndrome. *J. Clin. Microbiol.*, **30**, 1807-1810
- Gylstorff, I., F. Grimm.** 1987a. Chlamydiales. In: *Vogelkrankheiten*, Verlag Eugen Ulmer Stuttgart, 317-322
- Gylstorff, I., F. Grimm.** 1987b. Campylobacterinfektion. In: *Vogelkrankheiten*, Verlag Eugen Ulmer Stuttgart, 289-290
- Gylstorff, I., F. Grimm.** 1987c. Listeriose. In: *Vogelkrankheiten*, Verlag Eugen Ulmer Stuttgart, 295-296
- Gylstorff, I., F. Grimm.** 1987d. Tuberculose. In: *Vogelkrankheiten*, Verlag Eugen Ulmer Stuttgart, 301-304
- Gylstorff, I., F. Grimm.** 1987e. Salmonellae. In: *Vogelkrankheiten*, Verlag Eugen Ulmer Stuttgart, 307–310
- Gylstorff, I., F. Grimm.** 1987f. *Yersinia pseudotuberculosis*. In: *Vogelkrankheiten*, Verlag Eugen Ulmer Stuttgart, 311–312
- Gylstorff, I., F. Grimm.** 1987g. *Coxiella burnetii* = Erreger des Q-Fiebers. In: *Vogelkrankheiten*, Verlag Eugen Ulmer Stuttgart, 317
- Haas, W., I. Schöneberg, H. Strobel, A. Ammon.** 2001. Infektionen mit EHEC / VTEC beim Menschen. In: *Mitteilungen der Länder über Salmonellen-Nachweise in Deutschland*. In: *Deutscher Trendbericht über den Verlauf und die Quellen von Zoonose-Infektionen nach der Zoonose-RL (92/117/EWG) für das Jahr 2000*, 73
- Hancock, D.D., T.E. Besser, D.H. Rice.** 1998. Ecology of *Escherichia coli* O157:H7 in cattle and impact of management practices. In: Kaper, O'Brien (Eds.): *Escherichia coli* O157:H7 and Other Shigatoxin-producing *E. coli* strains. American Society for Microbiology, Washington D.C., 85-91
- Harcourt-Brown, N.H.** 1978. *Yersinia pseudotuberculosis* infections in birds. *Vet. Rec.*, **102**, 315

- Harris, N.V., N.S. Weiss, C.M. Nolan.** 1986. The role of poultry and meats in etiology of *Campylobacter jejuni/coli* enteritis. Am. J. Public Health, **76**, 407-411
- Hartung, M.** 2001. Mitteilungen der Länder über Salmoneellen-Nachweise in Deutschland. In: Deutscher Trendbericht über den Verlauf und die Quellen von Zoonose-Infektionen nach der Zoonose-RL (92/117/EWG) für das Jahr 2000, 30
- Hartung, M.** (Hrsg.) 2000a. Bericht über die epidemiologischen Situation der Zoonosen in Deutschland für 1999. Mitteilungen der Länder über *Campylobacter*-Nachweise in Deutschland. BgVV-Hefte **08/2000**, 105-112
- Hartung, M.** (Hrsg.) 2000b. Bericht über die epidemiologischen Situation der Zoonosen in Deutschland für 1999. Mitteilungen der Länder über *Salmonella*-Nachweise in Deutschland. BgVV-Hefte **08/2000**, 21-94
- Hartung, M.** (Hrsg.) 2000c. Bericht über die epidemiologischen Situation der Zoonosen in Deutschland für 1999. Tab. 48: Tiere – CHLAMYDIA, BgVV Hefte **08/2000**, 173
- Hartung, M.** (Hrsg.) 1999a. Bericht über die epidemiologischen Situation der Zoonosen in Deutschland für 1998. *Salmonella* –Serovare bei Vögeln, Bggv Hefte **09/1999**, 113
- Hartung, M.** (Hrsg.) 1999b. Bericht über die epidemiologischen Situation der Zoonosen in Deutschland für 1998. Tab. 50 Tiere-CHLAMYDIA, Bggv Hefte **09/1999**, 163
- Hartung, M.** (Hrsg.) 1998a. Bericht über die epidemiologischen Situation der Zoonosen in Deutschland für 1996.-Übersicht über die Meldungen der Bundesländer. Berlin: BgVV-Hefte **09/1998**, 52
- Head, S., M. Karmali, C.A. Lingwood.** 1991. Preparation of VT1 and VT2 hybrid toxins from their purified dissociated subunits: evidence for B subunit modulation of A subunit function. J. Biol. Chem., **266**, 3617-3621
- Hejlícek, K., F. Tremel.** 1993. Epizootiology and pathogenesis of avian mycobacteriosis in doves. Vet. Med. (Praha), **38**, 619-628

- Hendrix, L.R., J.E. Samuel, L.P. Mallavia.** 1991. Differentiation of *Coxiella burnetti* isolates by analysis of restriction-endonuclease-digested DNA separated by SDS-PAGE. J. Gen. Microbiol., **137**, 269-276
- Hinton, M., A.H. Linton, A.J. Hedges.** 1985. The ecology of *Escherichia coli* in calves reared as dairy-cow replacements. J. Appl. Bacteriol., **58**, 131-138
- Hofstad, M.S., E.H. McGehee, P.C. Bennett.** 1958. Avian infectious hepatitis, Avian Dis., **2**, 358-364
- Hooimeijer, J., G.M. Dorrestein.** 1997. Bacterial Infections, Pigeons und Doves. In: Altmann R. B., Clubb, S.L., Dorrestein, G.M., Quesenberry, K., Avian Medicine and Surgery; W.B. Saunders Company, 900–901
- Hubbert, W.T.** 1972. Yersiniosis in mammals and birds in the United States. Am. J. trop. Med. Hyg., **21**, 548-462
- Igarashi, K., T., Ogasawara, K. Ito, T. Yutsudo, Y. Takeda.** 1987. Inhibition of elongation factor 1-dependent aminoacyl-tRNA binding to ribosomes by Shiga-like toxin I (VT1) from *Escherichia coli* O157:H7 and by Shiga-toxins. FEMS Microbiol. Lett., **44**, 91–94
- Imberechts, H., H. De Greve, C. Schlicker, H. Bouchet, P. Pohl, G. Charlier, H. Bertschinger, P. Wild, J. Vandekerckhove, J. van Damme, M. van Montagu, P. Lintermans.** 1992. Characterization of F107 fimbriae of *Escherichia coli* 107/86, which causes edema disease in pigs, and nucleotidesequence of the major fimbrial subunit gene *fedA*. Infect. Immun., **60**, 1953-1971
- Irwin, R.J., S.A. McEwen, R.C. Clarke, A.H. Meek.** 1989. The prevalence of verocytotoxin-producing *Escherichia coli* and antimicrobial resistance patterns of non verocytotoxin-producing *Escherichia coli* and *Salmonella* in Ontario broiler chickens. Can. J. Vet. Res., **53**, 411-418
- Ito, K., Y. Kubokura, K.-I. Kaneko, Y. Totake, M. Ogawa.** 1988. Occurrence of *Campylobacter jejuni* in free-living wild birds from Japan. J. Wild. Dis., **24**, 467-470
- Jackson, M. P.** 1990. Structure-function analyses of Shiga toxin and the Shiga-like toxins. Micro. Pathogenesis, **8**, 235–242

- Jackson, M.P., R.J. Neill, A.D. O'Brien, R.K. Holmes, J.W. Newland.** 1987. Nucleotide sequence analysis and comparison of the structural genes for Shiga-like toxin I and Shiga-like toxin II encoded by bacteriophages from *Escherichia coli* 933. FEMS Lett., **44**, 109-114
- Janben, T., C. Schwarz, P. Preikschat, M. Voss, H.C. Philipp, L.H. Wieler.** 2001. Virulence-associated genes in avian pathogenic *Escherichia coli* (APEC) isolated from internal organs of poultry having died from colibacillosis. Int. J. Med. Microbiol., **5**, 371-378
- Janson, E.** 1960. Ornithosis in Helsinki and some other localities in Finland. Ann. Med. Exp. Biol. Finn., **38** Suppl. 4, 1-110
- Jarvis, K.G., J.B. Kaper.** 1996. Secretion of extracellular proteins by enterohemorrhagic *Escherichia coli* via putative type III secretion system. Infect. Immun., **64**, 4826-4829
- Jarvis, K.G., J.A. Giron, A.E. Jerse, T.K. McDaniel, M.S. Donnenberg, J.B. Kaper.** 1995. Enteropathogenic *Escherichia coli* contains a specialized secretion system necessary for the export of proteins involved in attaching and effacing lesion formation. Proc. Natl. Acad. Sci. USA, **92**, 7996-8000
- Jerse, A.E., B. Yu, B.D. Tall, J.B. Kaper.** 1990. A genetic locus of enteropathogenic *Escherichia coli* necessary for the production of attaching and effacing lesions on tissue culture cells. Proc. Natl. Acad. Sci. USA, **87**, 7839-7843
- Jones, D.M., E.M. Sutcliffe, A. Curry.** 1991. Recovery of viable but non-culturable *Campylobacter jejuni*. J. Gen. Microbiol., **137**, 2477-2482
- Jones, F.T., R.C. Axtell, D.V. Rives, S.E. Scheideler, F.R. Traver, R.L. Walker, M.J. Wineland.** 1991. A survey of *Campylobacter jejuni* contamination in modern broiler production and processing systems. J. Food Prot., **54**, 259-262
- Kaijser, B., F. Megraud.** 1992. Diagnosis of *Campylobacter* infections. In: Nachamkin, Blaser, Tomkins (Hrsg.): *Campylobacter jejuni* current status and future trends. American Society for Microbiology, 89-92

- Kaper, J.B., S. Elliott, V. Sperandio, N.T. Perna, G.F. Mayhew, F.R. Blattner.** 1998. Attaching-and-effacing intestinal histopathology and the locus of enterocyte effacement. In: Kaper, O'Brien (Eds.): *Escherichia coli* O157:H7 and other Shigatoxin-producing *E. coli* strains. American Society for Microbiology, Washington D.C., 163-177
- Kapperud, G., O. Rosef.** 1983. Avian wildlife reservoir of *Campylobacter fetus* subsp. *jejuni*, *Yersinia* spp. and *Salmonella* in Norway. *Appl. Environ. Microbiol.*, **45**, 375-380
- Karmali, M.A., B.T. Steele, M. Petric, C. Lim.** 1983. Sporadic cases of haemolytic-uramic syndrome associated with faecal cytotoxin-producing *Escherichia coli* in stools. *Lancet*, *i*, 619-620
- Karch, H., M. Bielaszewska, M. Bitzan, H. Schmidt.** 1999. Epidemiology and diagnosis of Shigatoxin-producing *Escherichia coli* infections. *Diagn. Microbiol. Infect. Dis.*, **34**, 229-243
- Karch, H., H. Schmidt, W. Brunder.** 1998. Plasmid-encoded determinants of *Escherichia coli* O157:H7. In: Kaper, O'Brien (Eds.): *Escherichia coli* O157:H7 and other Shigatoxin-producing *E. coli* strains. American Society for Microbiology, Washington D.C., 183-194
- Karch, H., R. Wib, P. Gloning, S. Emmerich, S. Aleksic, J. Bockemühl.** 1990. Hämolytische-urämische Syndrome bei Kleinkindern durch Verotoxin-produzierende *Escherichia coli*. *Dtsch. Med. Wochenschr.*, **115**, 489-495
- Karch H., J. Heesemann, R. Laufs, A.D. O'Brien, C.O. Tacket, M.M. Levine.** 1987. A plasmid of enterohemorrhagic *Escherichia coli* O157:H7 is required for expression of a new fimbrial antigen and for adhesion to epithelial cells. *Infect Immun.*, **55**, 455-461
- Karmali, M.A.** 1989. Infection by Verocytotoxin-producing *Escherichia coli*. *Cin. Microbiol. Rev.*, **2**, 15-38
- Karmali, M.A., M. Petric, C. Lim, P.C. Fleming, G.S. Arbus, H. Lior.** 1985. The association between hemolytic uremic syndrome and infection by Verotoxin-producing *Escherichia coli*. *J. Infect. Dis.*, **151**, 775-782
- Kenny, B., R. DeVinny, M. Stein, D.J. Reinscheid, E.A. Frey, B.B. Finlay.** 1997. Enteropathogenic *E. coli* (EPEC) transfers its receptor for intimate adherence into mammalian cells. *Cell*, **91**, 511-520

- Kenny, B., L. Lai, B.B. Finlay, M.S. Donnenberg.** 1996. EspA, a protein secreted by enteropathogenic *Escherichia coli*, is required to induce signals in epithelial cells. *Mol. Microbiol.*, **20**, 313-324
- Kiehn, T.E., F.F. Edwards, P. Brannon.** 1985. Infections caused by *Mycobacterium avium* complex in immunocompromised patients: Diagnosis in blood culture and fecal examination, antimicrobial susceptibility tests, and morphological and seroagglutination characteristics. *J. Clin. Microbiol.*, **21**, 168-173
- Kinjo, T., M. Morishige, N. Minamoto, H. Fukushi.** 1983. Prevalence of *Campylobacter jejuni* in feral pigeons. *Jap. J. Vet. Sci.*, **45**, 833-835
- Klie, H., M. Timm, H. Richter, P. Gallien, K.-H. Perlberg, H. Steinrück.** 1997. Nachweis und Vorkommen von Verotoxin- bzw. Shigatoxin-bildenden *Escherichia coli* in Milch. *Berl. Münch. Tierärztl. Wschr.*, **110**, 337-341
- Knapp, W., A. Weber.** 1982. *Yersinia pseudotuberculosis*. In: Blobel, Schliesser (Hrsg.): *Handbuch der bakteriellen Infektionen bei Tieren*. Bd. IV, VEB G.Fischer, Jena, 466-518
- Knapstein, K., G. Hahn, W. Heeschen.** 1996. Untersuchungen zum Vorkommen von Verotoxin-bildenden *Escherichia coli* in Weichkäse. *Arch. Lebensmittelhyg.*, **47**, 59-62
- Konowalchuk J., J. L. Speirs, S. Stavric.** 1977. Vero response to a cytotoxin of *Escherichia coli*. *Infect. Immun.*, **18**, 775-779
- Korbel, R.** 1991. Ocular manifestations of systemic diseases in birds. *Proc. Eur. Assoc. Avian Vet.*, Vienna, 157-167
- Kresse, A. U., K. Schulze, C. Deibel, F. Ebel, M. Rohde, T. Chakraborty, C.A. Guzman.** 1998. Pas, a novel protein required for protein secretion and attaching and effacing activities of Enterohemorrhagic *Escherichia coli*. *J. Bact.*, **180**, 4370-4379
- Kubin, M., J. Kruml, Z. Horak, J. Lukarsky, C. Veanek.** 1966. Pulmonary and non-pulmonary disease in humans due to avian mycobacteria. *Amer. Rev. resp. Dis.*, **94**, 20-30

Kudva, I.T., P.G. Hattfield, C.J. Hovde. 1997. Characterization of *Escherichia coli* O157:H7 and other Shigatoxin-producing *E. coli* serotypes isolated from sheep. J. Clin. Microbiol., **35**, 892-898

Lai, L.-C., L.A. Wainwright, K.D. Stone, M.S. Donnenberg. 1997. A third secreted protein that is encoded by the enteropathogenic *Escherichia coli* pathogenicity island required for transduction of signals and for attaching and effacing activities in host cells. Infect. Immun., **65**, 2211-2217

Le Minor, L., J. Bockemühl, B. Rowe. 1980. Supplement au Schema de Kauffmann-White. Ann. Inst. Pasteur (Paris), **131 B**, 185-190

Levine, M.M., J. Xu, J.B. Kaper, H. Lior, V. Prado, B. Tall, J. Nataro, H. Karch, K. Wachsmuth. 1987. A DNA probe to identify enterohemorrhagic *Escherichia coli* of O157:H7 and other serotypes that cause hemorrhagic colitis and hemolytic uremic syndrome. J. Infect. Dis., **156**, 175-182.

Liebisch, A. 1976. Die Rolle einheimischer Zecken (Ixodides) in der Epidemiologie des Q-Fiebers in Deutschland. Dtsch. tierärztl. Wschr., **83**, 274-276

Lindgren, S.W., J.E. Samuel, C.K. Schmitt, A.D. O'Brien. 1994. The specific activities of Shiga-like toxin type II (SLT-II) and SLT-II-related toxins of enterohemorrhagic *Escherichia coli* differ when measured by Vero cell cytotoxicity but not by mouse lethality. Infect. Immun., **62**, 623-631

Lior, H., D.L. Woodward, J.A. Edgar, L.J. LaRoche, P. Giil. 1982. Serotyping of *Campylobacter jejuni* by slide agglutination based on heat-labile antigenic factors. J. Clin. Microbiol., **15**, 761-768

Lopez, E.L., M.M. Contrin, M.F. De Rosa. 1998. Epidemiology of Shiga toxin-producing *Escherichia coli* in South America. In: Kaper, O'Brien (Eds.): *Escherichia coli* O157:H7 and other Shigatoxin-producing *E. coli* strains. American Society for Microbiology, Washington D.C., 30-37

Luechtefeld, N.W., R.C. Cambre, W.-L.L. Wang. Isolation of *Campylobacter fetus* subsp. *jejuni* from zoo animals. J. Am. Med. Vet. Assoc., **179**, 1119-1122

- Lüthgen, W.** 1971. Untersuchungen zur Ausscheidung von Bedsonien bei latent infizierten Tauben. Berl. Münch. Tierärztl. Wschr., **78**, 33-35
- Lüthgen, W.** 1966. Salmonellen bei verwilderten Stadtauben in Frankfurt a. M.. Dtsch. Tierärztl. Wschr., **73**, 205-207
- MacDaniel, T.K., Jarvis, G., Donnenberg, M.S., Kaper, J.B.** 1995. A genetic locus of enterocyte effacement conserved among diverse enterobacterial pathogens. Proc. Natl. Acad. Sci. USA, **92**, 1664-1668
- Manev, H., K. Dragoev, R. Marinova.** 1984. Biologic properties of listeria strains of different origin. Probl. Infect. Paras. Dis., **11**, 10-14
- Mainil, J.** 1999. Shiga/Verocytotoxins and Shiga/verotoxigenic *Escherichia coli* in animals. Vet. Res., **30**, 235-257
- Makino, S., H. Kobori, H. Asakura, M. Watari, T. Shirahta, T. Ikeda, K. Takeshi, T. Tsukamoto.** 2000. Detection and characterization of Shiga toxin-producing *Escherichia coli* from seagulls. Epidemiol. Infect., **125**, 55-61
- Marks, M.T.** 1980. *Yersinia enterocolitica* gastroenteritis: a prospective study of clinical, bacteriologic, and epidemiologic features. J. Pediatrics, **96**, 26-31
- Marques, L.R.M., J.S.M. Peiris, S.J. Cryz, A.D. O'Brien.** 1987. *Escherichia coli* strains isolated from pigs with edema disease produce a variant of Shiga-like toxin II., FEMS Lett., **44**, 33-38
- Marrie, T.J., D. Raoult.** 1997. Q fever: a review and issues for the next century. Int. J. Antimicrob. Agents, **8**, 145-161
- Martin, G., D. Schimmel.** 2000. Die *Mycobacterium avium*-Infektion des Geflügels- (k)eine Gefahr für die menschliche Gesundheit? Dtsch. tierärztl. Wschr., **107**, 53-58
- Matsusaki, S., A. Katayama, K. Itagaki.** 1985. Prevalence of *Campylobacter jejuni* and *C. coli* in wild birds and domestic animals in Yamaguchi, Japan. In Pearson, A.D., Skirrow, M.B., Lior, H., Rowe, B. (ed.), *Campylobacter* III. Public Health Laboratory Service, London, 266

Maurin, M., D. Raoult. 1999. Q fever. *Clin. Microbiol. Rev.*, **12**, 518-553

McCaul, T.F. 1991. The development cycle of *Coxiella burnetii*. In: J.C. Williams, H.A. Thompson (Hrsg.): Q fever: the biology of *Coxiella burnetii*. CRC Press, Inc., Boca Raton, Fla., 223-258

McCaul, T.F., J.C. Williams. 1981. Development cycle of *Coxiella burnetii*: structure and morphogenesis of vegetative and sporogenic differentiations. *J. Bacteriol.*, **147**, 1063-1076

McDaniel, T.K., K.G. Jarvis, M.S. Donneberg, J.B. Kaper. 1995. A genetic locus of enterocyte effacement conserved among diverse enterobacterial pathogens. *Proc. Natl. Acad. Sci. USA.*, **92**, 1664-1668

McLauchlin, J., N. van der Mee-Marquet. 1998. Listeriosis. In: Palmer, Lord Soulsby Simpson (Eds.): Zoonoses, Biology, Clinical Practice and Public Health Control, Oxford University Press, Oxford, 128-140

Megraud, F. 1987. Isolation of *Campylobacter* spp. from pigeon feces by a combined enrichment-filtration technique. *Appl. Environ. Microbiol.*, **53**, 1394-1395

Mehnert, W.H., I. Schöneberg, A. Ammon. 2001. Deutscher Trendbericht über den Verlauf und die Quellen von Zoonose-Infektionen nach der Zoonose-RL (92/117/EWG) für das Jahr 2000, 11

Meissner, G., W. Anz. 1977. Sources of *Mycobacterium avium* complex infections resulting in human diseases. *Am. Rev. Resp. Dis.*, **116**, 1057-1064

Melton-Celsa, A.R., A.D. O'Brien. 1998. Structure, biology, and relative toxicity of shiga toxin family members for cells and animals. In: Kaper, O'Brien (Eds.): *Escherichia coli* O157:H7 and other Shiga toxin-producing *E. coli* strains. American Society for Microbiology, Washington D.C., 121-128

Meng, J., M.P. Doyle. 1998. Microbiology of Shigatoxin-producing *Escherichia coli* in foods. In: Kaper, O'Brien (Eds.): *Escherichia coli* O157:H7 and other Shiga toxin-producing *E. coli* strains. American Society for Microbiology, Washington D.C., 92-108

Mentzing, L.O. 1981. Waterborne outbreak of campylobacter enteritis in central Sweden. Lancet, II, 352-354

Merlahti-Palo, R. 1991. Risk of *Yersinia* infections among butchers. Scand. J. infect. Dis., **140**, 397-401

Miller, A.L., J.L. Smith, G.A. Somkuti (Eds.). 1990. Foodborne listeriosis. Elsevier, Amsterdam; 256-264

Moake, J.L. 1994. Haemolytic-uraemic syndrome: basic science. Lancet, 343, 393-397

Montali, R.J., M. Bush, C.O. Thoen, E. Smith. 1976. Tuberculosis in captive exotische birds. J. Am. Vet. Med. Assoc., **169**, 920-927

Morabito S., G. Dell'Omo, U. Agrimi, H. Schmidt, H. Karch, T. Cheasty, A. Caprioli. 2001. Detection and characterization of Shiga toxin-producing *Escherichia coli* in feral pigeons. Vet. Microbiol., **82**, 275-283

Morita, Y., M. Arai, O. Nomura, S. Maruyama, Y. Katsube. 1994. Avian tuberculosis which occurred in an imported pigeon and pathogenicity of the isolates. J. Vet. Med. Sci., **56**, 585-587

Moulder, J.W. 1985. Comparative biology of intra-cellular parasitism. Microbiol. Rev., **49**, 298 - 337

Müller, H. 1972. Salmonellenfunde beim Geflügel, insbesondere bei Tauben. Monats. Vet., **27**, 273-575

Nataro, J.P., J.B. Kaper. 1998. Diarrheagenic *Escherichia coli*. Clin. Micro. Rev., **11**, 143-201

Nichelmann, M. 1992. Adaptionsmechanismen beim Geflügel. In: G.Heider, G. Monreal, J. Meszaros (Hrsg.): Krankheiten des Wirtschaftsgeflügel, Gustav Fischer Verlag, Jena, Stuttgart, 58

O'Brien, A.D., R.K. Holmes. 1987. Shiga and shiga-like toxins. Microbiol. Rev., **51**, 206-220

O'Brien, A.D., T.A. Lively, M.E. Chen, S.W. Rothman, S.B. Formal. 1983. *Escherichia coli* O157:H7 strains associated with hemorrhagic colitis in the United States produce a *Shigella dysenteriae* 1 (Shiga)-like cytotoxin. *Lancet*, i, 702

O'Brien A.D., M.R. Thompson, J.R. Cantey, S.B. Formal. 1977. Production of a *Shigella dysenteriae*-like toxin by pathogenic *Escherichia coli*. 77th Annual Meeting of the American Society for Microbiology, American Society for Microbiology, Washington, DC, USA, 1977, abstr. B-103

Ommeslag, D. 1987. Psittacose-pneumonie. *Tijdschr. Geneesk.*, **44**, 1258-1260

Ortel, S. 1966. Untersuchungen über Ornithose bei verwilderten Haustauben. *Zbl. Bakt. I, Orig.*, **200**, 298-303.

Palmer, S.R., P.R. Gully, J.M. White, A.D. Pearson, W.G. Suckling, D.M. Jones, J.C.L. Rawes, J.L. Penner. 1983. Waterborne outbreak of campylobacter gastroenteritis. *Lancet*, I, 287-290

Parson, R. 1991. Pseudotuberculosis at the Zoological Society of London (1981 to 1987). *Vet. Rec.*, **128**, 130-132

Paton, J.C., A.W. Paton. 1998. Pathogenesis and diagnosis of Shiga toxin-producing *Escherichia coli* infections. *Clin. Microbiol. Rev.*, **11**, 450-479

Paton, A.W., J.C. Paton. 1996. *Enterobacter cloacae* producing a shiga-like toxin II-related cytotoxin associated with case of hemolytic-uremic syndrome. *J. Clin. Microbiol.*, **34**, 463-465

Paton, A.W., R.M. Ratcliff, M. Doyle, J. Seymour-Murray, D. Davos, J.A. Lanser, J.C. Paton. 1996. Molecular microbiological investigation of an outbreak of hemolytic-uremic syndrome caused by dry fermented sausage contaminated with Shiga-like toxin-producing *Escherichia coli*. *J. Clin. Microbiol.*, **34**, 1622-1627

Penner, J.L., J.N. Hennessey. 1980. Passive hemagglutination technique for serotyping *Campylobacter fetus* subsp. *jejuni* on the basis of soluble heat-stable antigens. *J. Clin. Microbiol.*, **12**, 732-737

Pierard, D., L. Huyghens, S. Lauwers, H. Lior. 1991. Diarrhoea associated with *Escherichia coli* producing porcine oedema disease verotoxin. *Lancet*, 338, 762.

- Pierard, D, G. Muyldermans, L. Moriau, D. Stevens, S. Lauwers.** 1998. Identification of new Verocytotoxin type 2 variant B-subunit genes in human and animal *Escherichia coli* isolates. J. Clin. Microbiol., **36**, 3317-3322
- Pinkerton, H., R.L. Swank.** 1940. Recovery of virus morphologically identical with psittacosis from thiamin-deficient pigeons. Proc. Soc. Exp. Biol. Med., **45**, 704-706
- Pond, C.L., H.G. Rush.** 1981 Infection of white carneaux pigeons (*Columbia livia*) with *Mycobacterium avium*. Lab. Anim. Sci., **31**, 196-199
- Potter, M.E., A.F. Kaufmann.** 1979. Psittacosis in humans in the United States, 1975-1979. J. Infect. Dis., **140**, 131-134
- Pradel, N., V. Livrelli, C. de Champs, J.B. Palcoux , A. Reynaud, F. Scheutz, J. Sirot, B. Joly, C. Forestier.** 2000. Prevalence and characterization of Shiga toxin-producing *Escherichia coli* isolated from cattle, food and children during a one-year prospective study in France. J Clin. Mikrobiol., **38**, 1023-1031
- Rees, J.H., N.A. Gregson, P.L. Griffiths, R.A.C. Hughes.** 1993. *Campylobacter jejuni* and the Guillan-Barre syndrome. Quart. J. Med., **86**, 623-634
- Reeves, M., G. Ewins, A. Heiba, B. Pliakytis, J. Farmer.** 1989. Clonal nature of *Salmonella typhi* and its genetic relatedness to other *Salmonella* as shown by multilocus enzyme electrophoresis, and proposal of *Salmonella bongori* comb.nov.. J. Clin. Microbiol., **27**, 313-320
- Remuzzi, G., P. Ruggenenti .** 1995. The hemolytic uremic syndrome. Kidney Int., **48**, 2-19
- Riley, L. W.** 1987. The epidemiologic, clinical, and microbiologic features of hemorrhagic colitis. Ann. Rev. Microbiol., **41**, 383-407
- Riley, L. W., R.S. Remis, S.D. Helgerson, H.B. McGee, J.G. Wells, B.R. Davis, R.J. Herbert, E.S. Olcott, L.M. Johnson, N.T. Hargrett, P.A. Blake, M.L. Cohen.** 1983. Hemorrhagic colitis associated with a rare *Escherichia coli* serotype. N. Engl. J. Med., **308**, 681-685
- Ritacco, V., K. Kremer, T. van der Laan, J.E. Pijnenburg, P.E. de Haas, D. van Soolingen.** 1998. Use of IS 901 and IS 1245 in RFLP typing of *Mycobacterium avium complex*: retardness among serovar reference strains, human and animal isolates. Int. J. Tuberc. Lung Dis., **2**, 242-251

- Robins-Browne, R. M., E. Elliott, P. Desmarchelier.** 1998 Shiga toxin-producing *Escherichia coli* in Australia. In: Kaper, O'Brien (Eds.): *Escherichia coli* O157:H7 and other Shiga toxin-producing *E. coli* strains. American Society for Microbiology, Washington D.C., 66-72
- Rocourt, J., H. Seeliger.** 1985. Distribution des espèces du genre *Listeria*. Zbl. Bakteriologie, 1. Abt. Orig. A 259, 317-330
- Rolle, M., A. Mayr.** 2002. *Listeria*. In Rolle, M., Mayr, A. (Hrsg.): Medizinische Mikrobiologie, Infektions- und Seuchenlehre, Ferdinand Enke Verlag Stuttgart, 537-540
- Rolle, M., A. Mayr.** 1993. Allgemeine Infektions- und Seuchenlehre, Definitionen. In Rolle, M., Mayr, A. (Hrsg.): Medizinische Mikrobiologie, Infektions- und Seuchenlehre, Ferdinand Enke Verlag Stuttgart, 3-7
- Rose, P., I. Chant.** 1998. Hematology of hemolytic-uremic syndrome. In: Kaper, O'Brien (Eds.): *Escherichia coli* O157:H7 and other Shiga toxin-producing *E. coli* strains. American Society for Microbiology, Washington D.C., 293-302
- Rosenshine, I., S. Ruschkowski, M. Stein, D. Reinscheid, S.D. Mills, B.B. Finlay.** 1996. A pathogenic bacterium triggers epithelial signals to form a functional bacterial receptor that mediates actin pseudopod formation. EMBO J., **15**, 2613-2624
- Rosenshine, I., M.S. Donnenberg, J.B. Kaper, B.B. Finlay.** 1992. Signal transduction between enteropathogenic *Escherichia coli* (EPEC) and epithelial cells: EPEC induces tyrosine phosphorylation of host cell proteins to initiate cytoskeletal rearrangement and bacterial uptake. EMBO J., **11**, 3551-3560
- Ruiz-Palacios, G.M., E. Escamilla, N. Torres.** 1981. Experimental *Campylobacter* diarrhea in chickens. Inf. Immun., **34**, 250-255
- Rupiper, D.J.** 1998. Diseases that affect race performance of homing pigeons. Part II: bacterial, fungal, and parasitic diseases. J. Avian Med. Surg., **12**, 138-148.
- Rupiper, D.J., K.T. Briggs, M. Ehrenberg.** 1994. Management of trichomoniasis, paramyxovirus-1, and salmonellosis in the pigeon loft. Proc. Annu. Conf. Assoc. Avian Vet. 1997, 241-247.

- Salnias, J., M.R. Caro, F. Cuello.** 1993. Antibody prevalence and isolation of *Chlamydia psittaci* from pigeons (*Columba livia*). *Avian Dis.*, **37**, 523-527
- Samadpour, M., J.E. Ongerth, J. Liston, N. Tran, D. Nguyen, T.S. Whittam, R.A. Wilson, P.I. Tarr.** 1994. Occurrence of Shiga-like toxin-producing *Escherichia coli* in retail fresh seafood, beef, lamb, pork, and poultry from grocery stores in Seattle, Washington. *Appl. Environ. Microbiol.*, **60**, 1038-1040
- Sambyal, S., V.K. Shrama.** 1972. Screening of free-living animals and birds for *Listeria*, *Brucella* and *Salmonella* infections. *Br. Vet. J.*, **128**, 50-55.
- Sandhu, K.S., R.C. Clark, K. McFadden, A. Brouwer, M. Louie, J. Wilson, H. Lior, C.L. Gyles.** 1996. Prevalence of the *eaeA* gene in verotoxigenic *Escherichia coli* strains from dairy cattle in Southwest Ontario. *Epidemiol. Infect.*, **166**, 1-7
- Sandvig, K., B. van Duers.** 1996. Endocytosis, intracellular transport, and cytotoxic action of Shiga toxin and ricin. *Physiol. Rev.*, **76**, 949-966
- Sanyal, S.C., K.M.N. Islam, P.K.B., Neogy, M. Islam, P. Speelman, M.I. Huq.** 1984. *Campylobacter jejuni* diarrhea model in infant chickens. *Inf. Immun.*, **43**, 931-936
- Saxegaard, F., I. Baess.** 1988. Relationship between *Mycobacterium avium*, *Mycobacterium paratuberculosis* and „wood pigeon Mycobacteria“. *Acta path. Microbiol. Scand.*, **96**, 37-82
- Schaffner, W., D. Drutz, G. Duncan, M. Koenig.** 1967. The clinical spectrum of endemic psittacosis. *Arch. Intern. Med.*, **119**, 433-443
- Schmeer, N., H. Krauss, H. Schiefer.** 1987. Q-Fieber. *Dtsch. Med. Wschr.*, **112**, 184-188
- Schmeer, N., R. Busche, H. Krauss, R. Weiss.** 1983. Untersuchungen über den Zusammenhang zwischen Antikörperstatus und Infektionsgeschehen bei der Ornithose und Salmonellose von Reisetauben. *Berl. Münch. Tierärztl. Wschr.*, **96**, 234-238
- Schmidt, H., J. Scheef, S. Morabito, A. Caprioli, L.H. Wieler, H. Karch.** 2000. A new shiga toxin 2 variant (stx2f) from *Escherichia coli* isolated from pigeons. *Appl. Environ. Microbiol.*, **66**, 1205-1208

- Schmidt, H., C. Gleitz, P.I. Tarr, M. Frosch, H. Karch.** 1999. Non-O157:H7 pathogenic shiga-toxin-producing *Escherichia coli* : Phenotypic and genetic profiling of virulence traits and evidence for clonality. *J. Infect. Dis.*, **179**, 115-123
- Schmidt H., B. Henkel, H. Karch.** 1997. A gene cluster closely related to type II secretion pathway operons of gram-negative bacteria is located on the large plasmid of enterohemorrhagic *Escherichia coli* O157 strains. *FEMS Microbiol. Lett.*, **148**, 265-272
- Schmidt H., L. Beutin, H. Karch.** 1995. Molecular analysis of the plasmid encoded hemolysin of *Escherichia coli* O157:H7 strain EDL 933. *Infect. Immun.*, **63**, 1055–1061
- Schmitt, C.K., M.L. McKee, A.D. O'Brien.** 1991. Two copies of Shiga-like toxin II-related genes common in enterohemorrhagic *Escherichia coli* strains are responsible for the antigenic heterogeneity of the O157:H- strain E32511. *Infect. Immun.*, **59**, 1065-1073
- Scholtens, R.T.** 1962. Sub-division of *Salmonella typhimurium* into phage types based on the method of Craigie and Yen; phages adaptable to species of the B and D group of *Salmonella* ; phage adsorption as diagnostic acid. *Antonie van Leeuwenhoek*, **28**, 373-381
- Schuchat, A., B. Swaminathan, C.V. Broome.** 1991. Epidemiology of human listeriosis. *Clin. Microbiol. Rev.*, **4**, 196-183
- Schulz, W.** 1992. Geflügeltuberkulose. In: Heider, Monreal (Hrsg.): Krankheiten des Wirtschaftsgeflügels. Gustav Fischer Verlag, Jena, Stuttgart, 157-164
- Schuschke, G., U. Mielke, S. Bodamer, M. Rosenkranz.** 1976. Verwilderte haustauben als Hygieneproblem der Großstadt – zur Situation in Magdeburg. *Z.f.d. ges.Hyg.u. ihre Grenzgebiete*, **22**, 30-34
- Schwabe, C.** 1984. *Veterinary Medicine Literatur and Human Health*. 3.Aufl., Willams & Willkins, Baltimore
- Scotland, S.M., G.A. Willshaw, H.R. Smith, B. Rowe.** 1987. Properties of strains of *Escherichia coli* belonging to serogroup O157 with special reference to production of verocytotoxins VT1 and VT2. *Epidemiol. Infect.*, **99**, 613–624

Sebald, M., M. Vernon. 1963. Teneur en bases de l'ADN et classification des vibrions, Ann. Inst. Pasteur, **105**, 897-910

Shane, S.M. 1992. The significance of *Campylobacter jejuni* infection in poultry: a review., Avian Pathol., **21**, 189-213.

Shane, S.M. 1991. Campylobacteriosis, In: Disease of poultry, 9th ed. Calnek, B.W., Barnes, H.J., Beard, C.W., Reid, W.M., Yoder, H.W. (Eds). Iowa state univ. press, Ames, Iowa, S.: 236-246

Sixl, W., D. Stünzer, H. Withalm. 1978. Epidemiologische-serologische Studien auf Listeriose beim Menschen und bei Haus- und Wildtieren in Österreich. J. Hyg. Epidemiol. Microbiol. Immun., **22**, 460-469.

Skirrow, M.B., 1998. Campylobacteriose. In: Palmer, Lord Soulsby Simpson (Eds.): Zoonoses, Biology, Clinical Practice and Public Health Control, Oxford University Press, Oxford, 37-46

Spika, J.S., R. Khakhria, P. Michel, D. Milley, J. Wilson, J. Waters. 1998. Shiga toxin-producing *Escherichia coli* infections in Canada. In: Kaper, O'Brien (Eds.): *Escherichia coli* O157:H7 and other Shiga toxin-producing *E. coli* strains. American Society for Microbiology, Washington D.C., 23-29

Stein, A., D. Raoult. 1999. Pigeon pneumonia in Provence: a bird-borne Q fever outbreak. Clin. Inf. Dis., **29**, 617-620

Strockbine, N.A., M.P. Jackson, L.M. Sung, R.K. Holmes, A.D. O'Brien. 1988. Cloning and sequencing of the genes for Shiga toxin from *Shigella dysenteriae* type 1. J. Bacteriol., **170**, 1116-1122

Storz, J., P. Spears. 1977. Chlamydiales: Properties, cycles of development and effect on eukaryotic host cells. Curr. Top. Microbiol. Immunol., **76**, 167 - 214

Stuart, P.M., J.G. Woodward. 1990. *Yersinia enterocolitica* produces superantigenic activity. J. Immunol., **148**, 225-233

- Su, C., L.J. Brandt** . 1995. *Escherichia coli* O157:H7 infection in humans. Ann. Intern. Med., **123**, 698-714
- Syrucsek, L., K. Raska**. 1956. Q-fever in domestic and wild birds. Bull. Wld. Hlth. Org., **15**, 329-337
- Tauxe, R.V.** 1992. Epidemiologie of *Campylobacter jejuni* infections in the United States and other industrialized nations. In: Nachakim, I., Blaser, M.J., Tompkins, L.S. (Eds.): *Campylobacter jejuni* : Current status und future trends. Washington, D.C., American Society for Microbiology, 20
- Tesh, V.L., J.A. Burris, J.W. Owens, V.M. Gordon, E.A. Wadolkowski, A.D. O'Brien, J.E. Samuel**. 1993. Comparison of the relative toxicities of shiga-like toxins type I and type II for mice. Infect. Immun., **61**, 3392–3402
- Teufel, P., Ph. Hammer**. 1999. Welche Zoonosen gibt es ? Dtsch. tierärztl. Wschr., **106**, 311–318
- Thomas, A., T. Cheasty, H. Chart, B. Rowe**. 1994. Isolation of Verocytotoxin-producing *Escherichia coli* Serotypes O9ab:H- carrying VT2 variant gene sequences from a patient with haemolytic uraemic syndrome. Eur. J. Microbiol. Infect. Dis., **13**, 1074-1076
- Thomas, A., H.R. Smith, G.A. Willshaw, B. Rowe, B.** 1991. Non-radioactively labelled polynucleotide DNA probes, for selectively detecting *Escherichia coli* strains producing Verocytotoxins VT1, VT2 and VT2 variants. Molc. Cell. Probes, **5**, 129-135
- Thurm, V.** 1999. Campylobacter. In Hartung (Herg) :Bericht über die epidemiologische Situation der Zoonosen in Deutschland für 1998. BgVV Hefte **09/1999**, 49-50
- Tzipori, S., I.K. Wachsmuth, C. Chapmann, R. Birner, J. Brittingham, C. Jackson, J. Hogg**. 1986. The pathogenesis of hemorrhagic colitis caused by *Escherichia coli* O157:H7 in gnotobiotic piglets. J. Infect. Dis., **154**, 712-716
- Tsukamura, M., N. Kita, H. Shimoide, K. Kawakami**. 1981. „Transient infection“ of the lung due to Mycobacterium avium-Myco-bacterium intracellulare complex. Kekkaku (Japan), **56**, 309-317

- Tudor, D.C.** 1991. Pigeon health and disease, Ames, Iowa State University Press.
- Tzipori, S., H. Karch, K.I. Wachsmuth, R.M. Robins-Browne, A.D. O'Brien, H. Lior, M.L. Cohen, J. Smithers, M.M. Levine.** 1987. Role of a 60-megadalton plasmid and Shiga-like toxins in the pathogenesis of infection caused by enterohemorrhagic *Escherichia coli* O157:H7 in gnotobiotis piglets. *Infect. Immun.*, **55**, 3117-3125
- Vandamme, P., Goossens, H.** 1992. Taxonomy of *Campylobacter*, *Acrobacter*, and *Helicobacter*: a review. *Zbl. Bakt.*, **276**, 447-472
- Van der Heyden, N.** 1994. Update on avian mycobacteriosis. *Proc. Assoc. Avian Vet.*, Reno, 53-61
- Vanrompay, D., A.A. Andersen, R. Ducatelle, F. Haesebrouck.** 1993. Serotyping of european isolates of *Chlamydia psittaci* from poultry and other birds. *J Clin. Microbiol.*, **31**, 134-137.
- Vanrompay, D., R. Ducatelle, F. Haesebrouck.** 1995. *Chlamydia psittaci* infections: a review with emphasis on avian chlamydiosis. *Vet. Microbiol.*, **45**, 93-119
- Varga, J.** 1990. Vorkommen und Bedeutung verschiedener *Campylobacter*-Arten bei Haustieren in Ungarn. *Dtsch. Tierärztl. Wschr.*, **97**, 305-321
- Vater, G.** 2000. Gesundheitsgefahren durch verwilderte Haustauben? Aber ja doch !, *Pest Controll News*, **26**, 28-31
- Wachendöfer, G.** 1984. Auftreten und Bekämpfung der Psittakose/Ornithose in der Bundesrepublik Deutschland. *Tierärztl. Prax.*, **12**, 455-467
- Wages, D.P.** 1987. Disease of pigeons. *Vet. Clin. North Am.*, **17**, 1089-1107
- Wagner, PL., M.N. Neely, X. Zhang, D.W. Acheson, M.K. Waldor, D.I. Friedmann.** 2001. Role of phage promotor in shigatoxin 2 expression from a pathogenic *Echerichia coli* strain. *J. Bacteriol.*, **183**, 2081-2085
- Wainwright, L.A., J.B. Kaper.** 1998. EspB and EspD require a spezific chaperone for proper secretion from enteropathogenic *E. coli*. *Mol. Microbiol.*, **27**, 1247-1260

- Wallace, J.S., T. Cheasty, K. Jones.** 1997. Isolation of Vero cytotoxin-producing *Escherichia coli* O157 from wild birds. J. Appl. Microbiol., **82**, 399–404
- Wastlhuber, U., C. Spleiss, J.E. Lohr.** 1998. Verotoxin production and adhesion genes of *E. coli* isolates from commercial poultry and psittacines: detection by PCR. Tierärztl. Prax. Ausg. G Grosstiere Nutztiere, **26**, 49-52
- Watanabe, H., A. Wada, Y. Inagaki, K. Itoh, K. Tamura.** 1996. Outbreaks of enterohemorrhagic *Escherichia coli* O157:H7 infection by two different genotype strains in Japan. Lancet, **348**, 831–832
- Wauters, G.** 1981. Antigens of *Yersinia enterocolitica*. E.J. Buttone (Ed.) In: *Yersinia enterocolitica*, CRC Press, Boca raton, Florida, 41-53
- Weber, A.** 1985. Vorkommen von *Campylobacter jejuni* bei Tieren und die Bedeutung für den Menschen. Tierärztl. Prax., **13**, 151-157
- Weber, A.** 1984. Tiere als Überträger von *Campylobacter fetus* –Infektionen auf den Menschen ? Münch. Med. Wschr., **126**, 259-262
- Weber, J., N.B. Finlayson, J.B.D. Mark.** 1970. Mesenteric lymphadenitis and terminal ileitis due to *Yersinia pseudotuberculosis* . New Engl. J. Med., **283**, 172-174
- Weber, A., G. Glünder, K.-H. Hinz.** 1987. Biochemische und serologische Identifizierung von Yersinien aus Vögeln. J.Vet. Med., **34**, 147-154
- Weber, A., J. Potel, R. Schäfer-Schmidt.** 1995. Untersuchungen zum Vorkommen von *listeria monocytogenes* in Kotproben von Tauben. Berl. Münch. Tierärztl. Wschr., **108**, 26–27
- Weinstein, D.L., M.P. Jackson, J.E. Samuel, R.K. Holmes, A.D. O`Brien.** 1988. Cloning and sequencing of a Shiga-like toxin type II variant from an *Escherichia coli* strain responsible for edema disease of swine. J. Bact., **170**, 4223-4230
- Weismann, J., N. Singer.** 1975. Isolation of *Yersinia (Pasteurella) pseudotuberculosis* from the Palm Dove (*Streptopelia senegalensis*). Avian Dis., **20**, 202-204

- Weiss, E., J.W. Moulder.** 1984. Genus III. *Coxiella*. In: N.R. Krieg, J.G.Holt (Hrsg.): Bergey's manual of systematic bacteriology, vol. 1, The Williams and Wilkins co., Baltimore, Md., 701-704
- Wells, J.G., L.D. Shipman, K.D. Greene.** 1991. Isolation of *Escherichia coli* serotype O157:H7 and other Shiga-like toxin-producing *E. coli* from dairy cattle. J. Clin. Microbiol., **29**, 985–989
- Wieler, L.H., A. Schwanitz, E. Vieler, B. Busse, H. Steinrück, J.B. Kaper, G. Baljer.** 1998. Virulence properties of Shiga toxin-producing *Escherichia coli* (STEC) strains of serogroup O118, a major group of STEC pathogens in calves. J. Clin. Microbiol., **36**, 1604-1607
- Wieler, L.H., E. Vieler, C. Erpenstein, T. Schlapp, H. Steinrück, R. Bauerfeind, A. Byomi, G. Baljer.** 1996. Shiga toxin-producing *Escherichia coli* strains from bovines: Association of adhesion with carriage of *eae* and other genes. J.Clin. Microbiol., **34**, 2980–2984
- Wieler, L.H., R. Bauerfeind, G. Baljer.** 1992a. Characterization of Shiga-like toxin-producing *Escherichia coli* (SLTEC) isolated from calves with and without diarrhoea. Zbl. Bakt., **276**, 243-253
- Wieler, L.H., R. Bauerfeind, G. Baljer.** 1992b. Zur Bedeutung und Diagnostik von Infektionen landwirtschaftlicher Nutztiere mit Shiga-like-Toxin-produzierenden *E. coli* (SLTEC). Tierärztl. Umschau, **47**, 524-533
- Wuthe, H.-H.** 1972. Über die Bedeutung der Haustauben für die Salmonellose des Menschen. Dtsch. tierärztl. Wschr., **79**, 507-508
- Yadav, M.P., M.S. Sethi.** 1980. A study on the reservoir status of Q-fever in avifauna, wild mammals and poikilothermes in Uttar Pradesh (India). Int. J. Zoon., **7**, 85-89
- Yogasundram, K., S.M. Shane, K.S. Harington.** 1989. Prevalence of *Campylobacter jejuni* in selected domestic and wild birds in Louisiana. Avian Dis., **33**, 664-667