

# Part 7

## References cited

- ABS [Australian Bureau of Statistics]. 1995. Australian National Nutrition Survey 1995. Australian Government Publishing Service, Canberra, Australia.
- Andersen, J. K. & Nørrung, B. 1995. Occurrence of *Listeria monocytogenes* in Danish retail foods. pp. 241–244, in: *Proceedings of the XII International Symposium on Problems of Listeriosis*, Perth, Australia, 2–6 October 1995. Promaco Conventions Pty Ltd.
- Andre, P., Roose, H., van Noyen, R., Dejaegher, L., Uyttendaele, I. & De Schrijver, K. 1990. Neuro-meningeal listeriosis associated with consumption of an ice cream. *Médecine et maladies infectieuses*, **20**: 570–572.
- Arumugaswamy, R.K., Ali, G.R.R. & Hamid, S.N.B.A. 1994. Prevalence of *Listeria monocytogenes* in food in Malaysia. *International Journal of Food Microbiology*, **23**: 117–121.
- Audits International. 2000. 1999 U.S. Food Temperature Evaluation. Design and Summary Pages. Audits International and U.S. Food and Drug Administration. 13p.
- Audurier, A., Pardon, P., Marly, J. & Lantier, F. 1980. Experimental infection of mice with *Listeria monocytogenes* and *L. innocua*. *Annales Microbiologie (Inst. Pasteur)*, **131**: 47–57.
- Augustin, J.C. & Carlier, V. 2000a. Mathematical modelling of the growth rate and lag time for *Listeria monocytogenes*. *International Journal of Food Microbiology*, **56**: 29–51.
- Augustin, J.C. & Carlier, V. 2000b. Modelling the growth rate of *Listeria monocytogenes* with a multiplicative type model including interactions between environmental factors. *International Journal of Food Microbiology*, **56**: 53–70.
- Augustin, J.C., Carlier, V. & Rozier J. 1998. Mathematical modelling of the heat resistance of *Listeria monocytogenes*. *Journal of Applied Microbiology*, **84**: 185–191.
- Aureli, P., Fiorucci, G.C., Caroli, D., Marchiaro, B., Novara, O., Leone, L. & Salmoso, S. 2000. An outbreak of febrile gastroenteritis associated with corn contaminated by *Listeria monocytogenes*. *New England Journal of Medicine*, **342**: 1236–1241.
- Avery, S.M. & Buncic, S. 1997. Differences in pathogenicity for chick embryos and growth kinetics at 37°C between clinical and meat isolates of *Listeria monocytogenes* previously stored at 4°C. *International Journal of Food Microbiology*, **34**: 319–327.
- Babic, I., Watada, A.E. & Buta, J.G. 1997. Growth of *Listeria monocytogenes* restricted by native microorganisms and other properties of fresh-cut spinach. *Journal of Food Protection*, **60**: 912–917.
- Baek, S.Y., Lim, S.Y., Lee, D.H., Min, K.H. & Kim, C.M. 2000. Incidence and characterization of *Listeria monocytogenes* from domestic and imported foods in Korea. *Journal of Food Protection*, **63**: 186–189.
- Baker, M., Brett, M., Calder, L., & Thornton, R. 1993. Listeriosis and mussels. *Communicable Diseases New Zealand*, **93**: 13–14.

- Ballen, P.H., Loffredo, F.R. & Painter, B. 1979. *Listeria endophthalmitis*. *Archives Ophthalmology*, **1**: 101–102.
- Barker, J. & Brown, M.R.W. 1994. Trojan-horses of the microbial world – protozoa and the survival of bacterial pathogens in the environment. *Microbiology-UK*, **140**: 1253–1259.
- Bean, N.H., Goulding, J.S., Lao, C. & Angulo, F.J. 1996. Surveillance for foodborne disease outbreaks – United States, 1988-1991. CDC Surveillance Summaries, October 25, 1996. *Morbidity and Mortality Weekly Report*, **45** (SS-5): 1–66.
- Bell, C. & Kyriakides, A. 1998. *Listeria – a practical approach to the organism and its control in foods*. London: Blackie Academic and Professional.
- Bell, R.G., Penny, N. & Moorhead, S.M. 1995. Growth of the psychrotrophic pathogens *Aeromonas hydrophila*, *Listeria monocytogenes* and *Yersinia enterocolitica* on smoked blue cod (*Paraperca colias*) packed under vacuum or carbon dioxide. *International Journal of Food Science and Technology*, **30**: 515–521.
- Bemrah, N., Sana, M., Cassin, M.H., Griffiths, M.W. & Cerf, O. 1998. Quantitative risk assessment of human listeriosis from consumption of soft cheese made from raw milk. *Preventative Veterinary Medicine*, **37**: 129–145.
- Bille, J. 1990. Epidemiology of listeriosis in Europe, with special reference to the Swiss outbreak. pp. 71-74, in: Miller, Smith & Somkuti, 1990, q.v.
- Black, R.E., Levine, M.M., Clements, M.L., Hughes, T.P. & Blaser, M.J. 1988. Experimental *Campylobacter jejuni* infection in humans. *Journal of Infectious Diseases*, **157**: 472–479.
- Blaser, M.J. & Newman, L.S. 1982. A review of human Salmonellosis: I. Infective dose. *Review of Infectious Diseases*, **4**: 1096–1105.
- Boerlin, P. & Piffaretti, J.C. 1991. Typing of human, animal, food and environmental isolates of *Listeria monocytogenes* by multilocus enzyme electrophoresis. *Applied and Environmental Microbiology*, **57**: 1624–1629.
- Boerlin, P., Boerlin-Petzold, F., Bannerman, E., Bille, J. & Jemmi, T. 1997. Typing *Listeria monocytogenes* isolates from fish products and human listeriosis cases. *Applied and Environmental Microbiology*, **63**: 1338–1343.
- Bourgeois, N., Jacobs, F., Tavares, M.L., Rickaert, F., Deprez, C., Liesnard, C., Moonens, F., Van de Stadt, J., Gelin, M. & Adler, M. 1993. *Listeria monocytogenes* hepatitis in a liver transplant recipient: A case report and review of the literature. *Journal of Hepatology*, **18**: 284289.
- Bracegirdle, P., West, A.A., Lever, M.S., Fitzgeorge, R.B. & Baskerville, A. 1994. A comparison of aerosol and intragastric routes of infection with *Listeria* spp. *Epidemiology and Infection*, **112**: 69–76.
- Brackett, R.E. 1999. Incidence and behaviour of *Listeria monocytogenes* in products of plant origin. pp. 631–654, in: Ryser & Marth, 1999, q.v.
- Brackett, R.E. & Beuchat, L.R. 1990. Pathogenicity of *Listeria monocytogenes* grown on crabmeat. *Applied and Environmental Microbiology*, **56**: 1216–1220.
- Braun, T.I., Travis, D., Dee, R.R. & Nieman, R.E. 1993. Liver abscess due to *Listeria monocytogenes*: Case report and review. *Clinical Infectious Diseases*, **17**: 267–269.
- Bréand, S., Fardel, G., Flandrois, J.P., Rosso, L. & Tomassone R. 1997. A model describing the relationship between lag time and mild temperature increase duration. *International Journal of Food Microbiology*, **38**: 157–167.

- Bréand, S., Fardel, G., Flandrois, J.P., Rosso, L. & Tomassone, R. 1999. A model describing the relationship between regrowth lag time and mild temperature increase for *Listeria monocytogenes*. *International Journal of Food Microbiology*, **46**: 251–261.
- Brehm, K., Kreft, J., Ripio, M.T. & Vazquez-Boland, J.A. 1996. Regulation of virulence gene expression in pathogenic *Listeria*. *Microbiologia SEM*, **12**: 219–236.
- Brett, M.S., Short, P. & McLauchlin, J. 1998. A small outbreak of listeriosis associated with smoked mussels. *International Journal of Food Microbiology*, **43**: 223–229.
- Broome, C.V., Gellin, B. & Schwartz, B. 1990. Epidemiology of listeriosis in the United States. pp. 61–65, in: Miller, Smith & Somkuti, 1990, q.v.
- Buchanan, R.L. & Bagi, L.K. 1997. Microbial competition: Effect of culture conditions on the suppression of *Listeria monocytogenes* Scott A by *Carnobacterium piscicola*. *Journal of Food Protection*, **60**: 254–261.
- Buchanan, R.L. & Golden, M.H. 1994. Interaction of citric acid concentration and pH on the kinetics of *Listeria monocytogenes* inactivation. *Journal of Food Protection*, **57**: 567–570.
- Buchanan, R.L. & Golden, M.H. 1995. Model for the non-thermal inactivation of *Listeria monocytogenes* in a reduced oxygen environment. *Food Microbiology*, **12**: 203–212.
- Buchanan, R.L. & Golden, M.H. 1998. Interactions between pH and malic acid concentration on the inactivation of *Listeria monocytogenes*. *Journal of Food Safety*, **18**: 37–48.
- Buchanan, R.L., Golden, M.H. & Phillips, J.G. 1997. Expanded models for the non-thermal inactivation of *Listeria monocytogenes*. *Journal of Applied Microbiology*, **82**: 567–577.
- Buchanan, R.L., Golden, M.H., & Whiting, R.C. 1993. Differentiation of the effects of pH and lactic and acetic acid concentration on the kinetics of *Listeria monocytogenes* inactivation. *Journal of Food Protection*, **56**: 474–478.
- Buchanan, R.L. & Phillips, J.G. 1990. Response surface model for predicting the effects of temperature, pH, sodium chloride content, sodium nitrite concentration and atmosphere on the growth of *Listeria monocytogenes*. *Journal of Food Protection*, **53**: 370–376.
- Buchanan, R.L. & Phillips, J.G. 2000. Updated models for the effects of temperature, initial pH, NaCl, and NaNO<sub>2</sub> on the aerobic and anaerobic growth of *Listeria monocytogenes*. *Quantitative Microbiology*, **2**(2): 103–128.
- Buchanan, R.L. & Whiting, R.C. 1997. Risk assessment – A means for linking HACCP plans and public health. *Journal of Food Protection*, **61**: 1531–1534.
- Buchanan, R.L., Damert, W.G., Whiting, R.C. & van Schothorst, M. 1997. Use of epidemiologic and food survey data to estimate a purposefully conservative dose-response relationship for *Listeria monocytogenes* levels and incidence of listeriosis. *Journal of Food Protection*, **60**: 918–922.
- Buchanan, R.L., Golden, M.H., Whiting, R.C., Phillips, J.G., & Smith, J.L. 1994. Model for the non-thermal inactivation of *Listeria monocytogenes*. *Journal of Food Science*, **59**: 179–188.
- Buchanan, R.L., Klawitter, L.A., Bhaduri, S. & Stahl, H.G. 1991. Arsenite resistance in *Listeria monocytogenes*. *Food Microbiology*, **8**: 161–166.
- Buchanan, R.L., Smith, J.L. & Long, W. 2000. Microbial risk assessment: Dose-response relations and risk characterization. *International Journal of Food Microbiology*, **58**: 159–172.
- Buchanan, R.L., Stahl, H.G., Bencivengo, M.M., & del Corral, R. 1989. Comparison of lithium chloride-phenylethanol-moxalactain and modified Vogel Johnson agars for detection of *Listeria* species in retail-level meats, poultry and seafood. *Applied and Environmental Microbiology*, **55**: 599–603.

- Bula, C.J., Bille, J. & Glausser, M.P. 1995. An epidemic of foodborne listeriosis in western Switzerland: Description of 57 cases involving adults. *Clinical Infectious Disease*, **20**: 66–72.
- Burmaster, D.E. & Anderson, P.D. 1994. Principles of good practice for the use of Monte Carlo techniques in human health and ecological risk assessments. *Risk Analysis*, **14**: 477–481.
- Campanini, M., Pedrazonnoni, I., Barbuti, S. & Baldini, P. 1993. Behaviour of *Listeria monocytogenes* during the maturation of naturally and artificially contaminated salami: Effect of lactic acid bacteria starter cultures. *International Journal of Food Microbiology*, **20**: 169–175.
- Cantoni, C., D'Aubert, S. & Valenti, M. 1989. *Listeria* spp. in formaggi ed insaccati crudi [*Listeria* spp. in cheese and uncooked dry sausages]. *Industrie Alimentari*, **28**: 1068–1070.
- Carlos, V.S., Oscar, R.S. & Irma, Q.R.E. 2001. Occurrence of *Listeria* species in raw milk in farms on the outskirts of Mexico city. *Food Microbiology*, **18**: 177–181.
- Casarotti, V.T., Gallo, C.R. & Camargo, R. 1994. [Occurrence of *Listeria monocytogenes* in raw milk, pasteurized type C milk and minas frescal cheese commercialized in Piracicaba-Sao Paulo] (abstract, Portuguese). *Archivos Latinoamericanos de Nutricion*, **44**: 158–163.
- Cassin, M.H., Lammerding, A.M., Todd, E.C.D., Ross, W. & McColl, R.S. 1998. Quantitative risk assessment for *Escherichia coli* O157:H7 in ground beef hamburgers. *International Journal of Food Microbiology*, **41**: 21–44.
- Cassin, M.H., Paoli, G.M., McColl, R.S. & Lammerding, A.M. 1996. A comment on Hazard assessment of *Listeria monocytogenes* in the processing of bovine milk. (*Journal of Food Protection*, **57**: 689–697 (1994)). *Journal of Food Protection*, **59**: 341–343.
- CCFH [Codex Committee on Food Hygiene]. 1999. Discussion paper on management of *Listeria monocytogenes* in foods. Paper presented at Thirty-second Session, Washington DC, 29 November – 4 December 1999. Document no, CX/FH 99/10. FAO/WHO Rome. 15p.
- CDC [U.S. Centers for Disease Control and Prevention]. 1998. 1997 Annual Report. CDC/USDA/FDA Foodborne Diseases Active Surveillance Network. CDC's Emerging Infections Program (Revised 14 March 2000).
- CDC. 2000. FoodNet 2000. Foodborne Diseases Active Surveillance Network. CDC's Emerging Infections Program. 1999 surveillance results. Preliminary report.
- CDC. 2001. Preliminary FoodNet data on the incidence of foodborne illnesses – selected sites, United States, 2000. *Morbidity and Mortality Weekly Report*, [April 06, 2001] **50**(13): 241–246. Complete data also published in *2000 Annual Report*. See: [www.cdc.gov/foodnet/annual/2000/2000\\_annual\\_report\\_foodnet.htm](http://www.cdc.gov/foodnet/annual/2000/2000_annual_report_foodnet.htm)
- Cerf, O. 1977. Tailing of survival curves of bacterial spores. *Journal of Applied Bacteriology*, **42**: 1–19.
- CFPNS [Canadian Federal-Provincial Nutrition Surveys]. 1992–1995. Bureau of Biostatistics and Computer Applications, Food Directorate, Health Canada. See also: Karpinski & Nargundkar, 1992; Junkins & Karpinski, 1994; Junkins, 1994; Junkins & Laffey, 2000; Junkins, Laffey & Weston, 2001.
- Chakraborty, T., Ebel, F., Wehkland, J., Dufrenne, J. & Notermans, S. 1994. Naturally occurring virulence-attenuated isolates of *Listeria monocytogenes* capable of inducing long-term protection against infection by virulent strains of homologous and heterologous serotypes. *FEMS Immunology and Medical Microbiology*, **10**: 1–10.

- Chasseignaux, E., Gerault, P., Toquin, M.T., Salvat, G., Colin, P. & Ermel, G. 2002. Ecology of *Listeria monocytogenes* in the environment of raw poultry meat and raw pork meat processing plants. *FEMS Microbiology Letters*, **210**: 271–275.
- Cheers, C. & McKenzie, I.F.C. 1978. Resistance and susceptibility of mice to bacterial infection: Genetics of listeriosis. *Infection and Immunity*, **19**: 755–762.
- Coleman, M., & Marks, H. 1998. Topics in dose-response modeling. *Journal of Food Protection*, **61**: 1550–1559.
- Conlan, J.W. & North, R.J. 1992. Roles of *Listeria monocytogenes* virulence factors in survival: Virulence factors distinct from listeriolysin are needed for the organism to survive an early neutrophil-mediated host defense mechanism. *Infection and Immunity*, **60**: 951–957.
- Cortesi, M.L., Sarli, T., Santoro, A., Murru, N. & Pepe, T. 1997. Distribution and behaviour of *Listeria monocytogenes* in three lots of naturally-contaminated vacuum-packed smoked salmon stored at 2 and 10°C. *International Journal of Food Microbiology*, **37**: 209–214.
- Cox, N.E., Bailey, J.S. & Ryser, E.T. 1999. Incidence and behaviour of *Listeria monocytogenes* in poultry and egg products. pp. 565–600, in: Ryser & Marth, 1999, q.v.
- Czuprynski, C.J., Brown, J.F. & Roll, J.T. 1989. Growth at reduced temperatures increases the virulence of *Listeria monocytogenes* for intravenously but not intragastrically inoculated mice. *Microbial Pathology*, **7**: 213–223.
- Czuprynski, C.J., Theisen, C. & Brown, J.F. 1996. Treatment with the antigranulocyte monoclonal antibody RB6-8C5 impairs resistance of mice to gastrointestinal infection with *Listeria monocytogenes*. *Infection and Immunity*, **64**: 3946–3949.
- Dalgaard, P. 1997. Predictive microbiological modelling and seafood quality. pp. 431–443, in: J. Luten, T. Børresen and J. Oehlenschläger (eds). *Seafood from Producer to Consumer, Integrated Approach to Quality*. Amsterdam, The Netherlands: Elsevier.
- Dalgaard, P. & Jørgensen, L.V. 1998. Predicted and observed growth of *Listeria monocytogenes* in seafood challenge tests and in naturally contaminated cold-smoked salmon. *International Journal of Food Microbiology*, **40**: 105–115.
- Dalgaard, P., Ross, T., Kamperman, L., Neumeyer, K. & McMeekin, T.A. 1994. Estimation of bacterial growth rates from turbidimetric and viable count data. *International Journal of Food Microbiology*, **23**: 391–404.
- Dalton, C.B., Austin, C.C., Sobel, J., Hayes, P.S., Bibb, W.F., Graves, L.M. & Swaminathan, B. 1997. An outbreak of gastroenteritis and fever due to *Listeria monocytogenes* in milk. *New England Journal of Medicine*, **336**: 100–105.
- Davies, A.R. 1997. Modified-atmosphere packaging of fish and fish products. pp. 200–223, in: G.M. Hall (ed). *Fish Processing Technology*. 2nd edition. London: Blackie Academic & Professional.
- del Corral, F., Buchanan, R.L., Bencivengo, M.M. & Cooke, P. 1990. Quantitative comparison of selected virulence-associated characteristics in food and clinical isolates of *Listeria*. *Journal of Food Protection*, **53**: 1003–1009.
- de Valk, H., Vaillant, V., Jacquet, C., Rocourt, J., Le Querrec, F., Stainer, F., Quelquejeu, N., Pierre, O., Pierre, V., Desenclos, J.C., & Goulet, V. 2001. Two consecutive nationwide outbreaks of Listeriosis in France, October 1999–February 2000. *American Journal of Epidemiology*, **154**(10): 944–950.
- de Valk, H., Jacquet, C., Goulet, V., Vaillant, V., Perra, A., Desenclos, J-C., Martin, P. & the *Listeria* Working Group. 2003. Feasibility study for a collaborative surveillance of *Listeria* infections in Europe. Report to the European Commission, DG SANCO.

- Delignette-Muller, M.L. 1998. Relation between the generation time and the lag time of bacterial growth kinetics. *International Journal of Food Microbiology*, **43**: 97–104.
- Destro, M.T., Serrano, A.D. & Kabuki, D.Y. 1991. Isolation of *Listeria* species from some Brazilian meat and dairy products. *Food Control*, **2**: 110–112.
- Dhanashree, B., Otta, S.K., Karunasagar, I., Goebel, W. & Karunasagar, I. 2003. Incidence of *Listeria* spp. in clinical and food samples in Mangalore, India. *Food Microbiology*, **20**: 447–453.
- Di Lorenzo, G., Balistreri, C.R., Candore, G., Cigna, D., Colombo, A., Romano, G.C., Listi, F., Potestio, M. & Caruso C. 1999. Granulocyte and natural killer activity in the elderly. *Mechanisms Aging Development*, **108**: 25–38.
- Dillon, R., Patel, T. & Ratnam, S. 1994. Occurrence of *Listeria* in hot and cold smoked seafood products. *International Journal of Food Microbiology*, **22**: 73–77.
- Dowe, M.J., Jackson, E.D., Mori, J.G. & Bell, J.G. 1997. *Listeria monocytogenes* survival in soil and incidence in agricultural soils. *Journal of Food Protection*, **60**: 1201–1207.
- Duffes, F., Leroi, F., Boyaval, P. & Dousset, X. 1999. Inhibition of *Listeria monocytogenes* by *Carnobacterium* spp. strains in a simulated cold-smoked fish system stored at 4°C. *International Journal of Food Microbiology*, **47**: 33–42.
- Dunn, Son & Stone. 1998. Victorian Food Surveillance Annual Report. North Melbourne, Victoria: Dunn, Son & Stone.
- Dupont, H.L., Hornick, R.B., Snyder, M.J., Libonati, J.P., Formal, S.B. & Gangarosa, E.J. 1972. Immunity in Shigellosis II. Protection induced by oral live vaccine or primary infection. *Journal of Infectious Diseases*, **125**(1): 12–16.
- EC [European Commission]. 1999. Opinion of the Scientific Committee on Veterinary Measures Relating to Public Health on *Listeria monocytogenes*, 23 September 1999. European Commission, Health & Consumer Protection Directorate-General.
- Eklund, M.W., Poysky, F.T., Pardnypye, R.N., Lashbrook, L.C., Peterson, M.E. & Pelroy, G.A. 1995. Incidence and sources of *Listeria monocytogenes* in cold-smoked fishery products and processing plants. *Journal of Food Protection*, **58**: 502–508.
- Eleftheriadou, M., Varnava-Tello, A., Metta-Loizidou, M., Nikolaou, A.S. & Akkelidou, D. 2002. The microbiological profile of foods in the Republic of Cyprus: 1991–2000. *Food Microbiology*, **19**: 463–471.
- Ellis, L.C., Segreti, J., Gitelis, S. & Huber, J.F. 1995. Joint infections due to *Listeria monocytogenes*: Case report and review. *Clinical Infectious Diseases*, **20**: 1548–1550.
- Encinas, J.P., Sanz, J.J., Garcia-Lopez, M.-L. & Otero, A. 1999. Behaviour of *Listeria* spp. in naturally contaminated chorizo (Spanish fermented sausage). *International Journal of Food Microbiology*, **46**: 167–171.
- EPA [United States Environmental Protection Agency]. 1997. Guiding principles for Monte Carlo analysis. Doc. no. EPA/630/R-91/001. Washington DC, USA.
- Erdenlia, S., Ainsworth, A.J. & Austin, F. W. 2000. Pathogenicity and production of virulence factors by *Listeria monocytogenes* isolates from channel catfish. *Journal of Food Protection*, **63**: 613–619.
- Ericsson, H., Eklöw, A., Danielson-Tham, M.L., Loncarevic, S., Mentzing, L.O., Persson, I., Unnerstad, H. & Tham, W. 1997. An outbreak of listeriosis suspected to have been caused by rainbow trout. *Journal of Clinical Microbiology*, **35**: 2904–2907.
- FAO. 1999. Report of the FAO Expert Consultation on the Trade Impact of *Listeria* in Fish Products. Amherst, MA, USA. 17–20 May 1999. *FAO Fisheries Report*, No. 604. 34p.

- FAO/WHO. 2003. Hazard characterization for pathogens in food and water: Guidelines. *FAO/WHO Microbiological Risk Assessment Series*, No. 3. 61p.
- FAO/WHO. 2004. Exposure assessment of microbiological hazards in food and water: Guidelines. *FAO/WHO Microbiological Risk Assessment Series*, No. 7 (in press).
- Farber, J.M. 1991. *Listeria monocytogenes*. *Journal of the Association of Official Analytical Chemists*, **74**: 701–704.
- Farber, J.M. & Pagotto, F. 1992. The effect of acid shock on the heat resistance of *Listeria monocytogenes*. *Letters in Applied Microbiology*, **15**: 197–201.
- Farber, J.M. & Peterkin, P.I. 1991. *Listeria monocytogenes*: A foodborne pathogen. *Microbiology Reviews*, **55**: 476–511.
- Farber, J.M. & Peterkin, P.I. 1999. Incidence and behaviour of *Listeria monocytogenes* in meat products. pp. 505–564, in: Ryser & Marth, 1999, q.v.
- Farber, J. M., & Peterkin, P.I. 2000. *Listeria monocytogenes*. pp. 1178–1232, in: B.M. Lund, T.C. Baird-Parker and G.W. Gould (eds). *The Microbiological Safety of Food*. Vol. 2. Gaithersburg, Maryland: Aspen Publishers.
- Farber, J.M., Daley, E., Coates, F., Beausoleil, N. & Fournier, J. 1991. Feeding trials of *Listeria monocytogenes* with a nonhuman primate model. *Journal of Clinical Microbiology*, **29**: 2606–2608.
- Farber, J.M., Daley, E., Holley, R., & Osborne, W.R. 1993. Survival of *Listeria monocytogenes* during the production of uncooked German, American and Italian-style fermented sausages. *Food Microbiology*, **10**: 123–132.
- Farber, J.M., Ross, W.H. & Harwig, J. 1996. Health risk assessment of *Listeria monocytogenes* in Canada. *International Journal of Food Microbiology*, **30**: 145–156.
- Farber, J.M., Sanders, G.W. & Johnston, M.A. 1989. A survey of various foods for the presence of *Listeria* species. *Journal of Food Protection*, **52**: 456–458.
- FDA/FSIS [U.S. Food and Drug Administration/Food Safety and Inspection Agency (USDA)]. 2001. Draft Assessment of the relative risk to public health from foodborne *Listeria monocytogenes* among selected categories of ready-to-eat foods. Center for Food Safety and Applied Nutrition (FDA) and Food Safety Inspection Service (USDA) (Available at: [www.foodsafety.gov/~dms/lmrisk.html](http://www.foodsafety.gov/~dms/lmrisk.html)). [Report published September 2003 as: Quantitative assessment of the relative risk to public health from foodborne *Listeria monocytogenes* among selected categories of ready-to-eat foods. Available at: [www.foodsafety.gov/~dms/lmr2-toc.html](http://www.foodsafety.gov/~dms/lmr2-toc.html)].
- Feldman, M., Cryer, B., Sammer, D., Lee, E. & Spechler, S. J. 1999. Influence of *H. pylori* infection on meal-stimulated gastric acid secretion and gastroesophageal acid reflux. *AJP-Gastrointestinal and Liver Physiology*, **277**: G1159–G1164.
- Fernandez-Garayzabal, J.F., Dominguez-Rodriguez, L., Vazquez-Boland, J.A., Blanco-Cancelo, J.L. & Suarez-Fernandez, G. 1986. *Listeria monocytogenes* dans le lait pasteurisé. *Canadian Journal of Microbiology*, **32**: 149–150.
- Fleming, D.W., Cochi, S.L., MacDonald, K.L., Brondum, J., Hayes, P.S., Plikaytis, B.D., Holmes, M.B., Auduruer, A., Broome, C.V. & Reingold, A.L. 1985. Pasteurized milk as a vehicle of infection in an outbreak of listeriosis. *New England Journal Medicine*, **312**: 404–407.
- FSIS [Food Safety and Inspection Service]. 1995. Focus on: Sausages. Consumer Education and Information, Food Safety and Inspection Service, United States Department of Agriculture, Washington, DC. See: [www.fsis.usda.gov/OA/pubs/sausages.htm](http://www.fsis.usda.gov/OA/pubs/sausages.htm)

- Fyfe, W.M., Campbell, D.M., Galea, P., Gellin, B.G. & Broome, C.V. 1991. Neonatal listeriosis in Scotland. *Annals Academy Medicine*, **20**: 236–240.
- Gahan, C.G., O'Driscoll, B. & Hill, C. 1996. Acid adaptation of *Listeria monocytogenes* can enhance survival in acidic foods and during milk fermentation. *Applied and Environmental Microbiology*, **62**: 3128–3132.
- Gaillard, J.L., Berche, P. & Sansonetti, P. 1986. Transposon mutagenesis as a tool to study the role of haemolysin in the virulence of *Listeria monocytogenes*. *Infection and Immunity*, **52**: 50–55.
- Gallagher, P.G. & Watanakunakorn, C. 1988. *Listeria monocytogenes* endocarditis: A review of the literature 1950–1986. *Scandinavian Journal of Infectious Diseases*, **20**: 359–368.
- Garland, C.D. 1995. Microbiological quality of agriculture products with special reference to *Listeria monocytogenes* in Atlantic salmon. pp. 261–275, in: *Proceedings of the XII International Symposium on Problems of Listeriosis*, Perth, Australia, 2–6 October 1995. Promaco Conventions Pty Ltd.
- Gauto, A.R., Cone, L.A., Woodard, D.R., Mahler, R., Lynch, R.D. & Stoltzman, D.H. 1992. Arterial infections due to *Listeria monocytogenes*: Report of four cases and review of world literature. *Clinical Infectious Diseases*, **14**: 23–28.
- Gellin, B.G. & Broome, C.V. 1989. Listeriosis. *Journal of the American Medical Association*, **261**: 1313–1320.
- Genovese, F., Mancuso, G., Cuzzola, M., Biondo, C., Beninati, C., Delfino, D. & Teti, G. 1999. Role of IL-10 in a neonatal mouse listeriosis model. *Journal of Immunology*, **163**: 2777–2782.
- George, S.M., Richardson, L.C.C. & Peck, M.W. 1996. Predictive models of the effect of temperature, pH and acetic and lactic acids on the growth of *Listeria monocytogenes*. *International Journal of Food Microbiology*, **32**: 73–90.
- Gianella, R.A., Broitman, S.A. & Zamcheck, N. 1973. Influence of gastric acidity on bacterial and parasitic enteric infections. A perspective. *Annals of Internal Medicine*, **78**: 271–276.
- Glaser, P., Frangeul, L., Buchrieser, C., Rusniok, C. and 51 others. 2001. Comparative genomics of *Listeria* species. *Science*, **294**(5543): 849–852.
- Glynn, J.R. & Bradley, D.J. 1992. The relationship between infecting dose and severity of disease in reported outbreaks of salmonella infections. *Epidemiology and Infection*, **109**: 371–388.
- Glynn, J.R., & Palmer, S.R. 1992. Incubation period, severity of disease, and infecting dose: Evidence from a salmonella outbreak. *American Journal of Epidemiology*, **136**: 1369–1377.
- Gohil, V.S., Ahmed, M.A., Davies, R. & Robinson, R.K. 1995. Incidence of *Listeria* spp. in retail foods in the United Arab Emirates. *Journal of Food Protection*, **58**: 102–104.
- Golden, M.H., Buchanan, R.L. & Whiting, R.C. 1995. Effect of sodium acetate or sodium propionate with EDTA and ascorbic acid on the inactivation of *Listeria monocytogenes*. *Journal of Food Safety*, **15**: 53–65.
- Golnazarian, C.A., Donnelly, C.W., Pintauro, S.J. & Howard, D.B. 1989. Comparison of infectious dose of *Listeria monocytogenes* F5817 as determined for normal versus compromised C57B1/6J mice. *Journal of Food Protection*, **52**: 696–701.
- Gould, G.W. 1989. Drying, raised osmotic pressure and low water activity. pp. 97–117, in: G.W. Gould (ed). *Mechanisms of Action of Food Preservation Procedures*. London: Elsevier Applied Science.

- Goulet, V. 1995. Investigation en cas d'épidémie de listériose. *Médecine Maladies Infectieuses*, **25**: 184–190.
- Goulet, V. & Marchetti, P. 1996. Listeriosis in 225 non-pregnant patients in 1992: clinical aspects and outcome in relation to predisposing conditions. *Scandinavian Journal of Infectious Diseases*, **28**: 367–374.
- Goulet, V., Jacquet, C., Vaillant V., Rebiere, I., Mouret, E., Lorente, C., Maillot, E., Stanier, F. & Rocourt, J. 1995. Listeriosis from consumption of raw-milk cheese. *Lancet*, **345**(8964): 1581–1582.
- Goulet, V., Rocourt, J., Rebiere, I., Jacquet, C. Moyse, C., Dehaumont, P., Salvat, G. & Veit, P. 1998. Listeriosis outbreak associated with the consumption of rillettes in France in 1993. *Journal of Infectious Disease*, **177**: 155–160.
- Goulet, V., de Valk, H., Pierre, O., Stanier, F., Rocourt, J., Vaillant, V., Jacquet, C., & Desenclos, J-C. 2001a. Effect of prevention measures on incidence of human listeriosis, France 1987–1997. *Emerging Infectious Diseases*, **7**: 983–989.
- Goulet, V., Jacquet, C., Laurent, E., Rocourt, J., Vaillant, V., & de Valk, H. 2001b. La surveillance de la listériose humaine en France en 1999. *Bulletin Epidemiologique Hebdomadaire*, **34**: 161–165.
- Grau, F.H. 1993. Processed meats and *Listeria monocytogenes*. pp. 13–24, in: Prevention of Listeria in Processed Meats. Proceedings of a series of workshops. CSIRO Division of Food Science and Technology, Meat Research Laboratory, Queensland, Australia.
- Grau, F.H. & Vanderlinde, P.B. 1992. Occurrence, numbers, and growth of *Listeria monocytogenes* on some vacuum-packaged processed meats. *Journal of Food Protection*, **55**: 4–7.
- Gray, M.L. & Killinger, A.H. 1966. *Listeria monocytogenes* and Listeric infections. *Bacteriological Reviews*, **30**: 309–382.
- Greenwood, M.H., Roberts, D. & Burden, P. 1991. The occurrence of *Listeria* species in milk and dairy products: a national survey in England and Wales. *International Journal of Food Microbiology*, **12**: 197–206.
- Haas, C.N. 1983. Estimation of the risk due to low doses of microorganisms: A comparison of alternative methodologies. *American Journal of Epidemiology*, **118**: 573–582.
- Haas, C.N., Madabusi, A.T., Rose, J.B. & Gerba, C.P. 1999. Development and validation of dose-response relationship from *Listeria monocytogenes*. *Quantitative Microbiology*, **1**: 89–102.
- Haas, C.N., Rose, J.B. & Gerba, C.P. 1999. *Quantitative Microbial Risk Assessment*. New York NY: Wiley.
- Hall, R., Shaw, D., Lim, I., Murphy, F., Davos, D., Lanser, J., Delroy, B., Tribe, I., Holland, R. & Carman, J. 1996. A cluster of listeriosis cases in South Australia. *Communicable Diseases Intelligence*, **20**: 465.
- Hartemink, R. & Georgsson, F. 1991. Incidence of *Listeria* species in seafood and seafood salads. *International Journal of Food Microbiology*, **12**: 189–196.
- Hartung, M. 2000. Ergebnisse der Zoonosenerhebungen 1999 bei Lebensmitteln. pp. 85–94, in: Ergebnisprotokoll der 53. Arbeitstagung des Arbeitskreises Lebensmittelhygienischer Tierärztlicher Sachverständiger (ALTS). Berlin, Germany, 14–16 June 2000.
- Harvey, J. & Gilmour, A. 1992. Occurrence of *Listeria* species in raw milk and dairy products produced in Northern Ireland. *Journal of Applied Bacteriology* **72**: 119–125.

- Heitmann, M., Gerner-Smidt, P. & Heltberg, O. 1997. Gastroenteritis caused by *Listeria monocytogenes* in a private day-care facility. *Pediatric Infectious Disease Journal*, **16**: 827–828.
- Hird, D.W. & Genigeorgis, C. 1990. Listeriosis in food animals: Clinical signs and livestock as a potential source of direct (nonfoodborne) infection for humans. pp. 31–39, in: Miller, Smith & Somkuti, 1990, q.v.
- Hitchins, A.D. 1996. Assessment of alimentary exposure to *Listeria monocytogenes*. *International Journal of Food Microbiology*, **30**: 71–85.
- Ho, J.L., Shands, K.N., Friedland, G., Eckind, P. & Fraser, D.W. 1986. An outbreak of type 4b *Listeria monocytogenes* infection involving patients from eight Boston hospitals. *Archives of Internal Medicine*, **146**: 520–524.
- Hof, H. & Rocourt, J. 1992. Is any strain of *Listeria monocytogenes* detected in food a health risk? *International Journal of Food Microbiology*, **16**: 173–182.
- Holcomb, D.L., Smith, M.A., Ware, G.O., Hung, Y.C., Brackett, R.E. & Doyle, M.P. 1999. Comparison of six dose-response models for use with foodborne pathogens. *Risk Analysis*, **19**: 1091–1100.
- Holdsworth, M., Gerber, M., Haslam, C., Scali, J., Bearsdworth, A., Avallone, M.H. & Sherratt, E. 2000. A comparison of dietary behaviour in Central England and a French Mediterranean region. *European Journal of Clinical Nutrition*, **54**: 530–539.
- Holland, S., Alfonso, E., Gelender, H., Heidemann, D., Mendelsohn, A., Ullman, S. & Miller, D. 1987. Corneal ulcer due to *Listeria monocytogenes*. *Cornea*, **6**: 144–146.
- Houtsma, P.C., De Wit, J.C. & Rombouts, F.M. 1993. Minimum inhibitory concentration (MIC) of sodium lactate for pathogens and spoilage organisms occurring in meat products. *International Journal of Food Microbiology*, **20**: 247–257.
- Huang, S., Hendriks, W., Althage, A., Hemmi, S., Bluethmann, H., Kamijo, R., Vilcek, J., Zinkernagel, R.M. & Aguet, M. 1993. Immune response in mice that lack the interferon-gamma receptor. *Science*, **259**: 1742–1745.
- Hudson, J.A. 1993. Effect of pre-incubation temperature on the lag time of *Aeromonas hydrophila*. *Letters in Applied Microbiology*, **16**: 274–276.
- Hudson, J.A. & Mott, S.J. 1993. Growth of *Listeria monocytogenes*, *Aeromonas hydrophila* and *Yersinia enterocolitica* on cold smoked salmon under refrigeration and mild temperature abuse. *Food Microbiology*, **10**(1): 61–68.
- Huismans, H. 1986. Acute chorioretinitis caused by *Listeria monocytogenes*. *Klinische Monatsblätter für Augenheilkunde*, **189**: 48–50.
- Humpheson, L., Adams, M.R., Anderson, W.A. & Cole, M.B. 1998. Biphasic thermal inactivation kinetics in *Salmonella enteritidis* PT4. *Applied and Environmental Microbiology*, **64**: 459–464.
- ICD [Industry Council for Development of the Food and Allied Industries]. 2000. Industry data on contamination of final product and manufacturing environment by *Listeria monocytogenes*. Kent, United Kingdom.
- ICMSF [International Commission on the Microbiological Specification of Foods]. 1994. Choice of sampling plan and criteria for *Listeria monocytogenes*. *International Journal of Food Microbiology*, **22**: 89–96.
- ICMSF. 1996. *Microorganisms in Foods, Microbiological Specifications of Food Pathogens*. Vol. 5. London: Blackie Academic and Professional. 513p.

- Ingham, S.C., Escude, J.M. & McCown, P. 1990. Comparative growth rates of *Listeria monocytogenes* and *Pseudomonas fragi* on cooked chicken load stored under air and two modified atmospheres. *Journal of Food Protection*, **53**: 289–291.
- Inoue, S., Nakama, A., Arai, Y., Kokubo, Y., Maruyama, T., Saito, Y., Yoshida, T., Terao, M. & Yamamoto, S. 2000. Prevalence and contamination levels of *Listeria monocytogenes* in 12 retail foods in Japan. *International Journal of Food Microbiology*, **59**: 73–77.
- Jacquet, C., Brouillé, F., Saint-Clément, C., Catimel, B. & Rocourt, J. 1999. La listériose humaine en France en 1998. *Bulletin Épidémiologique Hebdomadaire*, **37**: 153–154.
- Jacquet, C., Catimel, B., Brosch, R., Buchrieser, C., Dehaumont, P., Goulet, V., Lepoutre, A., Veit, P. & Rocourt, J. 1995a. Investigations related to the epidemic strain involved in the French listeriosis outbreak in 1992. *Applied and Environmental Microbiology*, **61**: 2242–2246.
- Jacquet, C., Catimel, B., Brosch, R., Goulet, V., Lepoutre, A., Veit, P., Dehaumont, P. & Rocourt, J. 1995b. Typing of *Listeria monocytogenes* during epidemiological investigations of the French listeriosis outbreaks in 1992, 1993 and 1995. pp. 161–176, in: *Proceedings of the XII International Symposium on Problems of Listeriosis*, Perth, Australia, 2–6 October 1995. Promaco Conventions Pty Ltd.
- Jameson, J.F. 1962. A discussion of the dynamics of *Salmonella* enrichment. *Journal of Hygiene [Cambridge]*, **60**: 193–207.
- Jensen, A., Frederiksen, W. & Gerner-Smidt, P. 1994. Risk factors for listeriosis in Denmark, 1989–1990. *Scandinavian Journal of Infectious Diseases*, **26**: 171–178.
- Jinneman, K.C., Wekell, M.M. & Eklund, M.W. 1999. Incidence and behaviour of *Listeria monocytogenes* in fish and seafood products. pp. 601–630, in: Ryser & Marth, 1999, q.v.
- Johansson, T., Rantala, L., Palmu, L. & Honkanen-Buzalski, T. 1999. Occurrence and typing of *Listeria monocytogenes* strains in retail vacuum-packed fish products and in a production plant. *International Journal of Food Microbiology*, **47**: 111–119.
- Johnson, A.E., Donkin, A.J., Morgan, K., Lilley, J.M., Neale, R.J., Page, R.M. & Silburn, R. 1998. Food safety knowledge and practice among elderly people living at home. *Journal of Epidemiology and Community Health*, **52**: 745–748.
- Jørgensen, L.V. & Huss, H.H. 1998. Prevalence and growth of *Listeria monocytogenes* in naturally contaminated seafood. *International Journal of Food Microbiology*, **42**: 127–131.
- Jørgensen, L.V., Dalgaard, P. & Huss, H.H. 2000. Multiple compound quality index for cold-smoked salmon (*Salmo salar*) developed by multivariate regression of biogenic amines and pH. *Journal of Agriculture and Food Chemistry*, **48**: 2448–2453.
- Junkins, E. 1994. Saskatchewan Nutrition Survey 1993/94. Methodology for estimating usual intake. BCCA Technical Report E451311-005. Bureau of Biostatistics and Computer Applications, Food Directorate, Health Canada.
- Junkins, E. & Karpinski, K. 1994. Enquête québécoise sur la nutrition. Méthodologie pour estimer l'apport habituel, les statistiques sommaires et les erreurs-types. Bureau of Biostatistics and Computer Applications, Food Directorate, Health Canada.
- Junkins, E. & Laffey, P. 2000. Alberta Nutrition Survey 1994. Methodology for estimating usual intake. BCCA Technical Report E451311-006. Bureau of Biostatistics and Computer Applications, Food Directorate, Health Canada.
- Junkins, E., Laffey, P. & Weston, T. 2001. Prince Edward Island Nutrition Survey 1995. Methodology for estimating usual intake. BCCA Technical Report E451311-007. Bureau of Biostatistics and Computer Applications, Food Directorate, Health Canada.

- Kapperud, G., Gustavsen, S., Hellesnes, I., Hansen, A.H., Lassen, J., Hirn, J., Jahkola, M., Montenegro, M.A. & Helmuth, R. 1990. Outbreak of *Salmonella typhimurium* infection traced to contaminated chocolate and caused by a strain lacking the 60-megadalton virulence plasmid. *Journal of Clinical Microbiology*, **28**: 2597–2601.
- Karpinski, K. & Nargundkar, M. 1992. Nova Scotia Nutrition Survey. Methodology Report. BBICA Technical Report E451311-001. Bureau of Biostatistics and Computer Applications, Food Directorate, Health Canada.
- Kiss, R., Papp, N.E., Vamos, G.Y. & Rodler, M. 1996. *Listeria monocytogenes* isolation from food in Hungary. *Acta Alimentaria*, **25**: 83–91.
- Kittson, E. 1992. A case cluster of listeriosis in Western Australia with links to paté consumption. pp. 39–40, in: Proceedings of the 11th *International Symposium on the problem of listeriosis* (ISOPOL XI). Statens Seruminstitut, Copenhagen, Denmark, 11–14 May 1992.
- Klein, G. 1999. FAO/WHO: Exposure assessment of microbiological hazards in foods. Prevalence of *Listeria monocytogenes* in foods (Germany). BgVV, Berlin, Germany.
- Kocks, C., Goulin, E., Tabouret, M., Berche, P., Ohayon, H. & Cossart, P. 1992. *L. monocytogenes*-induced actin assembly requires the actA gene product, a surface protein. *Cell*, **68**: 521–531.
- Kovacs-Domjan, D.H. 1991. Occurrence of *Listeria* infection in meat industry raw materials and end products. *Magyar Allatorvosok Lapja*, **46**: 229–233.
- Kozak, J., Balmer, T., Byrne, R. & Fisher, K. 1996. Prevalence of *Listeria monocytogenes* in foods: Incidence in dairy products. *Food Control*, **7**: 215–221.
- Kroll, R.G. & Pratchett, R.A. 1992. Induced acid tolerance in *Listeria monocytogenes*. *Letters in Applied Microbiology*, **14**: 224–227.
- Kvenberg, J.E. 1991. Non-indigenous bacterial pathogens. pp. 267–284, in: D.R. Ward and C. Hackney (eds). *Microbiology of Marine Products*. New York, NY: Van Nostrand Reinhold.
- Lammerding, A.M., Glass, K.A., Gendron-Frizpatrick, A. & Doyle, M.P. 1992. Determination of virulence of different strains of *Listeria monocytogenes* and *Listeria innocua* by oral inoculation of pregnant mice. *Applied and Environmental Microbiology*, **58**: 3991–4000.
- Lamont, R.J. & Postlethwaite, R. 1986. Carriage of *Listeria monocytogenes* and related species in pregnant and non-pregnant women in Aberdeen, Scotland. *Journal of Infection*, **19**: 263–266.
- Laukova, A., Czikkova, S., Laczkova, S. & Turek, P. 1999. Use of enterocin CCM 4231 to control *Listeria monocytogenes* in experimentally contaminated dry fermented Hornad salami. *International Journal of Food Microbiology*, **52**: 115–119.
- Leblanc, I., Leroi, F., Hartke, A. & Auffray, Y. 2000. Do stresses encountered during the smoked salmon process influence the survival of the spoiling bacterium *Shewanella putrefaciens*? *Letters in Applied Microbiology*, **30**: 437–442.
- Lebrun, M., Mengaud, J., Ohayon, H., Nato, F. & Cossart, P. 1996. Internalin must be on the bacterial surface to mediate entry of *Listeria monocytogenes* into epithelial cells. *Molecular Microbiology*, **21**: 579–592.
- Lecuit, M., Dramsi, S., Gottardi, C., Fedor-Chaikin, M., Gumbiner, B. & Cossart, P. 1999. A single amino acid in E-cadherin responsible for host specificity towards the human pathogen *Listeria monocytogenes*. *EMBO Journal*, **18**: 3956–3963.

- Lecuit, M., Vandormael-Pournin, S., Lefort, J., Huerre, M., Gounon, P., Dupuy, C., Babinet, C. & Cossart, P. 2001. A transgenic model for listeriosis: role of internalin in crossing the intestinal barrier. *Science*, **292**(5522): 1722–1725.
- Lennon, D., Lewis, B., Mantell, C., Becroft, D., Dove, B., Farmer, K., Tonkin, S., Yates, N., Stamp, R. & Mickleson, K. 1984. Epidemic perinatal listeriosis. *Pediatric Infectious Disease*, **3**: 30–34.
- Leroi, F., Joffraud, J.J., Chevalier F. & Cardinal, M. 2001. Research of quality indices for cold-smoked salmon using a stepwise multiple regression of microbiological counts and physico-chemical parameters. *Journal of Applied Microbiology*, **90**: 578–587.
- Levine, M.M., Dupont, H.L., Formal, S.B., Hornick, R.B., Takeuchi, A., Gangarosa, E.J., Snyder, M.J. & Libonati, J.P. 1973. Pathogenesis of *Shigella dysenteriae* 1 (Shiga) Dysentery. *Journal of Infectious Diseases*, **127**: 261–269.
- Lewis, D.B., Larsen, A. & Wilson, C.B. 1986. Reduced interferon-gamma mRNA levels in human neonates. *Journal of Experimental Medicine*, **163**: 1018–1023.
- Lindqvist, R. & Westöö, A. 2000. Quantitative risk assessment for *Listeria monocytogenes* in smoked or gravad salmon/rainbow trout in Sweden. *International Journal of Food Microbiology*, **58**: 181–196.
- Linnan, M.J., Mascola, L., Lou, X.D., Goulet, V., May, S., Salminen, C., Hird, D.W., Yonekura, M.L. Hayes, P., Weaver R., et al. 1988. Epidemic listeriosis associated with Hispanic-style cheese. *New England Journal of Medicine*, **319**: 823–828.
- Loncarevic, S., Tham, W. & Danielsson-Tham, M.-L. 1996. The clones of *Listeria monocytogenes* detected in food depend on the method used. *Letters in Applied Microbiology*, **22**: 381–384.
- Loncarevic, S., Tham, W. & Danielsson-Tham, M.-L. 1998. Changes in serogroup distribution among *Listeria monocytogenes* human isolates in Sweden, p. 20, in: Program and Abstracts of the XIIIth International Symposium on Problems of Listeriosis. Halifax, Nova Scotia, Canada, 1998.
- Lorber, B. 1990. Clinical listeriosis – implications and pathogenesis. pp. 41–49, in: Miller, Smith & Somkuti, 1990, q.v.
- Lou, Y. & Yousef, A.E. 1999. Characteristics of *Listeria monocytogenes* important to food processors. pp. 131–225, in: Ryser & Marth, 1999, q.v.
- Lou, Y. & Yousef, A.E. 1997. Adaptation to sublethal environmental stresses protects *Listeria monocytogenes* against lethal preservation factors. *Applied and Environmental Microbiology*, **63**: 1252–1255.
- Louthrenoo, W. & Schumacher, H.R. Jr. 1990. *Listeria monocytogenes* osteomyelitis complicating leukemia: Report and literature review of *Listeria* osteoarticular infections. *Journal of Rheumatology*, **17**: 107–110.
- Lücke, F-K. 1995. Fermented meats. pp. F-1–F-23, in: *LFRA Microbiology Handbook: Meat Products*. Leatherhead, Surrey, UK: Food Research Association.
- Luisjuanmorales, A., Alanizde, R., Vazquezandoval, M.E. & Rosasbarbosa, B.T. 1995. Prevalence of *Listeria monocytogenes* in raw milk in Guadalajara, Mexico. *Journal of Food Protection*, **58**: 1139–1141.
- Lyytikäinen, O., Autio, T., Majjala, R., Ruutu, P., Honkanen-Buzalski, T., Miettinen, M., Hatakka, M., Mikkola, J., Anttila, V.J., Johansson, T., Rantala, L., Aalto, T., Korkeala, H. & Siitonen, A.J. 2000. An outbreak of *Listeria monocytogenes* serotype 3a infections from butter in Finland. *Journal of Infectious Diseases*, **181**(5): 1838–1841.

- MacGowan, A.P., Bowker, K., McLauchlin, J., Bennett, P.M. & Reeves, D.S. 1994. The occurrence and seasonal changes in the isolation of *Listeria* spp. in shop bought food stuffs, human faeces, sewage and soil from urban sources. *International Journal of Food Microbiology*, **21**: 325–334.
- MacGowan, A.P., Marshall, R.J., MacKay, I.M. & Reeves, D.S. 1991. *Listeria* faecal carriage by renal transplant recipients, haemodialysis patients and patients in general practice: its relation to season, drug therapy, foreign travel, animal exposure and diet. *Epidemiology and Infection*, **106**: 157–166.
- Mackey, B.M. 1999. Injured Bacteria. Chapter 15, in: B.M. Lund, A.C. Baird-Parker and G.W. Gould (eds). *The Microbiological Quality and Safety of Food*. Maryland, USA: Aspen Publishing.
- Mackey, B.M., Boogard, E., Hayes, C.M. & Baranyi, J. 1994. Recovery of heat-injured *Listeria monocytogenes*. *International Journal of Food Microbiology*, **22**: 227–237.
- Maijala, R., Lyytikäinen, O., Autio, T., Aalto, T., Haavisto, L. & Honkanen-Buzalski, T. 2001. Exposure of *Listeria monocytogenes* within an epidemic caused by butter in Finland. *International Journal of Food Microbiology*, **70** (1-2): 97–109.
- Mainou-Fowler, T., MacGowan, A.P. & Postlethwaite, R. 1988. Virulence of *Listeria* spp: course of infection in resistant and susceptible mice. *Journal of Medical Microbiology*, **27**: 131–140.
- Marchetti, P. 1996. Étude de 225 cas de listériose non materno-fœtal survenus en France en 1992: Influence des conditions prédisposantes sur les manifestations cliniques et la pronostic de l'infection. Thèse pour le diplôme d'État de doctorat en médecine. Faculte de Medecine, Universite de Nantes, Nantes, France.
- Marks, H.M., Coleman, M.E., Jordan Lin, C.T. & Roberts, T. 1998. Topics in microbial risk assessment: Dynamic flow tree process. *Risk Analysis*, **18**: 309–328.
- Marron, L., Emerson, N., Gahan, C.G. & Hill, C. 1997. A mutant of *Listeria monocytogenes* LO28 unable to induce an acid tolerance response displays diminished virulence in a murine model. *Applied and Environmental Microbiology*, **63**: 4945–4947.
- Mascola, L., Sorvillo, F., Goulet, V., Hall, B., Weaver, R. & Linnan, M. 1992. Fecal carriage of *Listeria monocytogenes*: Observations during a community-wide, common-source outbreak. *Clinical Infectious Diseases*, **15**: 557–558.
- Mazzulli, T. & Salit, I.E. 1991. Pleural fluid infection caused by *Listeria monocytogenes*: Case report and review. *Reviews Infectious Diseases*, **13**: 564–570.
- Mbawuike, I.N., Acuna, C.L., Walz, K.C., Atmr, R.L., Greenberg, S.B. & Couch, R.B. 1997. Cytokines and impaired CD8<sup>+</sup> CTL activity among elderly persons and the enhancing effect of IL-12. *Mechanisms Aging and Development*, **94**: 25–39.
- McCarthy, S.A. 1990. *Listeria* in the environment. pp. 25-29, in: Miller, Smith & Somkuti, 1990, q.v.
- McLauchlin, J. 1990a. Human listeriosis in Britian, 1967-85: A summary of 722 cases. 1. Listeriosis during pregnancy and in the newborn. *Epidemiology and Infection*, **104**: 181–189.
- McLauchlin, J. 1990b. Distribution of serovars of *Listeria monocytogenes* isolated from different categories of patients with listeriosis. *European Journal of Clinical Microbiology and Infectious Diseases*, **9**: 210–213.
- McLauchlin, J. 1993. Listeriosis and *Listeria monocytogenes*. *Environmental Policy and Practice*, **3**: 210–214.
- McLauchlin, J. 1996. The relationship between *Listeria* and listeriosis. *Food Control*, **7**: 187–193.

- McLauchlin, J. 1997. The pathogenicity of *Listeria monocytogenes*: A public health perspective. *Reviews in Medical Microbiology*, **8**: 1–14.
- McLauchlin, J., Hall, S.M., Velani, S.K. & Gilbert, R.J. 1991. Human listeriosis and pâté: A possible association. *British Medical Journal*, **303**: 773–775.
- McLaughlin, J. & Nichols, G.N. 1994. *Listeria* and seafood. *PHLS Microbiology Digest*, **11**: 151–154.
- McMeekin, T.A., Olley, J., Ross, T. & Ratkowsky, D.A. 1993. *Predictive Microbiology. Theory and Application*. Taunton, UK: Research Studies Press. 340p.
- Mead, P.S. 1999. Multistate outbreak of listeriosis traced to processed meats, August 1998-March 1999. 27 May 1999, CDC unpublished report. 23p.
- Mead, P.S., Slutsker, L., Dietz, V., McCraig, L.F., Bresee, S., Shapiro, C., Griffin, P.M. & Tauxe, R.V. 1999. Food-related illness and death in the United States. *Emerging Infectious Diseases*, **5**: 607–625.
- Mengaud, J., Dramsi, S., Gouin, E., Vazquez-Boland, J.A., Milon, G. & Cossart, P. 1991. Pleiotropic control of *Listeria monocytogenes* virulence factors by a gene that is autoregulated. *Molecular Microbiology*, **5**: 2273–2283.
- Mellefont, L.A., McMeekin, T.A. & Ross, T. 2003. The effect of abrupt osmotic shifts on the lag phase duration of foodborne bacteria. *International Journal of Food Microbiology*, **83**: 281–293.
- Mellefont, L.A. & Ross, T. 2003. The effect of abrupt shifts in temperature on the lag phase duration of *Escherichia coli* and *Klebsiella oxytoca*. *International Journal of Food Microbiology*, **83**: 295–305.
- Miettinen, M.K., Björkroth, K.J. & Korkeala, H.J. 1999. Characterization of *Listeria monocytogenes* from an ice cream plant by serotyping and pulsed-field gel electrophoresis. *International Journal of Food Microbiology*, **46**: 187–192.
- Miettinen, M.K., Siitonen, A., Heiskanen, P., Haajanen, H., Björkroth, K.J. & Korkeala, H.J. 1999. Molecular epidemiology of an outbreak of febrile gastroenteritis caused by *Listeria monocytogenes* in cold-smoked rainbow trout. *Journal of Clinical Microbiology*, **37**: 2358–2360.
- Miller, A.J. 1992. Combined water activity and solute effects on growth and survival of *Listeria monocytogenes* Scott A. *Journal of Food Protection*, **55**: 414–418.
- Miller, A.J., Smith, J.L. & Somkuti, G.A. (eds). 1990. *Topics in Industrial Microbiology: Foodborne Listeriosis*. New York NY: Elsevier Science Pub.
- Miller, A.J., Whiting, R.C. & Smith, J.L. 1997. Use of risk assessment to reduce listeriosis incidence. *Food Technology*, **51**: 100–103.
- Misrachi, A., Watson, A.J. & Coleman, D. 1991. *Listeria* in smoked mussels in Tasmania. *Communicable Diseases Intelligence*, **15**: 427.
- Mitchell, D.L. 1991. A case cluster of listeriosis in Tasmania. *Communicable Diseases Intelligence*, **15**: 427.
- MLA [Meat and Livestock Australia]. 1999. *Safe Meat Retailing*. Australia: Meat and Livestock Australia.
- Morgan, M.G. 1993. Risk analysis and management. *Scientific American*, July 1993: 32–41.
- Mossel, D.A., & Oei, H.Y. 1975. Letter: Person to-person transmission of enteric bacterial infection. *Lancet*, 29 March 1975 1: 751.

- Moura, S.M., Destro, T.M. & Franco, B.D. 1993. Incidence of *Listeria* species in raw and pasteurized milk produced in Sao Paulo, Brazil. *International Journal of Food Microbiology*, **19**: 229–237.
- Murray, E.G.D., Webb, R.A. & Swann, M.B.R. 1926. A disease of rabbits characterised by a large mononuclear leucocytosis, caused by a hitherto undescribed bacillus *Bacterium monocytogenes* (n. sp.). *Journal of Pathology and Bacteriology*, **29**: 407–439.
- NACMCF [National Advisory Committee on Microbiological Criteria for Foods]. 1991. *Listeria monocytogenes*: Recommendations by the National Advisory Committee on Microbiological Criteria for Foods. *International Journal of Food Microbiology*, **14**: 185–246.
- Nakane, A., Nishikawa, S., Sasaki, S., Miura, T., Asano, M., Kohanawa, M., Ishiwata, K. & Minagawa, T. 1996. Endogenous interleukin-4, but not interleukin-10, is involved in suppression of host resistance against *Listeria monocytogenes* infection in gamma interferon-depleted mice. *Infection and Immunity*, **64**: 1252–1258.
- Neumeyer, K., Ross, T. & McMeekin, T.A. 1997. Development of a predictive model to describe the effects of temperature and water activity on the growth of spoilage pseudomonads. *International Journal of Food Microbiology*, **38**: 45–54.
- Neumeyer, K., Ross, T., Thompson, G. & McMeekin, T.A. 1997. Validation of a model describing the effects of temperature and water activity on the growth of psychrotrophic pseudomonads. *International Journal of Food Microbiology*, **38**: 55–63.
- NGS [National Geographic Society]. 1999. The National Geographic desk reference. Edited by R.M. Downs, F.A Day, P.L. Knoxw, P.H. Meserve and B. Warf. Washington DC: National Geographic Society. 700p.
- Nguyen, M.H. & Yu, V.L. 1994. *Listeria monocytogenes* peritonitis in cirrhotic patients. Value of ascitic fluid gram stain and a review of literature. *Digestive Diseases and Sciences*, **39**: 215–218.
- Nieman, R.E. & Lorber, B. 1980. Listeriosis in adults: A changing pattern. *Reviews in Infectious Diseases*, **2**: 207–227.
- Nilsson, L., Gram, L. & Huss, H.H. 1999. Growth control of *Listeria monocytogenes* on cold-smoked salmon using a competitive lactic acid bacterial flora. *Journal of Food Protection*, **62**: 336–342.
- Nilsson, L., Huss, H.H. & Gram, L. 1997. Inhibition of *Listeria monocytogenes* on cold-smoked salmon by nisin and carbon dioxide atmosphere. *International Journal of Food Microbiology*, **38**: 217–228.
- Nørnung, B., Andersen, J.K. & Schlundt, J. 1999. Incidence and control of *Listeria monocytogenes* in foods in Denmark. *International Journal of Food Microbiology*, **53**: 195–203.
- Norton, D.M., McCamey, M.A., Gall, K.L., Scarlett, J.M., Boor, K.J. & Wiedmann, M. 2001. Molecular studies on the ecology of *Listeria monocytogenes* in the smoked fish processing industry. *Applied and Environmental Microbiology*, **67**: 198–205.
- Notermans, S., Dufrenne, J., Teunis, P., Beumer, R., te Giffel, M. & Weem, P. 1997. A risk assessment study of *Bacillus cereus* present in pasteurized milk. *Food Microbiology*, **14**: 143–151.
- Notermans, S., Dufrenne, J., Teunis, P. & Chackraborty, T. 1998. Studies on the risk assessment of *Listeria monocytogenes*. *Journal of Food Protection*, **61**: 244–248.
- O'Brien, G.D. 1997. Domestic refrigerator air temperatures and the public's awareness of refrigerator use. *International Journal of Environmental Health Research*, **7**: 141–148.

- O'Driscoll, B., Gahan, C.G. & Hill, C. 1996. Adaptive acid tolerance response in *Listeria monocytogenes*: isolation of an acid-tolerant mutant which demonstrates increased virulence. *Applied and Environmental Microbiology*, **62**: 1693–1698.
- Patchett, R.A., Watson, N., Fernandez, P.S. & Kroll, R.G. 1996. The effect of temperature and growth rate on the susceptibility of *Listeria monocytogenes* to environmental stress conditions. *Letters in Applied Microbiology*, **22**: 121–124.
- Paul, M.L., Dwyer, D.E., Chow, C., Robson, J., Chambers, I., Eagles, G. & Ackerman, V. 1994. Listeriosis – a review of eighty-four cases. *Medical Journal of Australia*, **160**: 489–493.
- Peeler, J.T. & Bunning, V.K. 1994. Hazard assessment of *Listeria monocytogenes* in the processing of bovine milk. *Journal of Food Protection*, **57**: 689–697.
- Peleg, M. & Cole, M.B. 1998. Reinterpretation of microbial survival curves. *Critical Reviews in Food Science and Nutrition*, **38**: 353–380.
- Pelroy, G.A., Peterson, M.E., Paranjpye, R.N., Almond, J. & Eklund, M.W. 1994. Inhibition of *Listeria monocytogenes* in cold-process (smoked) salmon by sodium nitrite and packaging method. *Journal of Food Protection*, **57**: 114–119.
- Peterson, W.L., MacKowiak, P.A., Barnett, C.C., Marling-Cason, M., & Haley, M.L. 1989. The human gastric bactericidal barrier: Mechanisms of action, relative antibacterial activity, and dietary influences. *Journal of Infectious Diseases*, **159**: 979–983.
- Phan-Thanh, L. & Montagne, A. 1998. Physiological and biochemical aspects of the acid survival of *Listeria monocytogenes*. *Journal of General and Applied Microbiology*, **44**: 183–191.
- Pine, L., Kathariou, S., Quinn, F., George, V., Wenger, J.D. & Weaver, R.E. 1991. Cytopathogenic effects in enterocytelike Caco-2 cells differentiate virulent from avirulent *Listeria* strains. *Journal of Clinical Microbiology*, **29**: 990–996.
- Pine, L., Malcolm, G.B. & Plikaytis, B.D. 1990. *Listeria monocytogenes* intragastric and intraperitoneal approximate 50% lethal doses for mice are comparable, but death occurs earlier by intragastric feeding. *Infection and Immunity*, **58**: 2940–2945.
- Pinner, R.W., Schuchat, A., Swaminathan, B., Hayes, P.S., Deaver, K.A., Weaver, R.E. & Plikaytis, B.D. 1992. Role of foods in sporadic listeriosis. *Journal of the American Medical Association*, **267**: 2046–2050.
- Pirie, J.H.H. 1927. A new disease of veldt rodents “Tiger Rover Disease”. *Publications of the South African Institute of Medical Research*, **3**: 163–186.
- Pitt, W.M., Harden, T.J. & Hull, R.R. 1999. *L. monocytogenes* in milk and dairy products. *Australian Journal of Dairy Technology*, **54**: 49–65.
- Polanco, A., Giner, C., Canton, R., Leon, A., Garcia Gonzalez, M., Baquero, F. & Meseguer, M. 1992. Spontaneous bacterial peritonitis caused by *Listeria monocytogenes*: Two case reports and literature review. *European Journal of Clinical Microbiological Infectious Diseases*, **11**: 346–349.
- Potel, J. 1953. Aetiologie der Granulomatosis Infantisepticum. *Wissenschaftliche Zeitschrift der Martin Luther Universitat Halle-Wittenberg*, **2**: 341–349.
- Presser, K.A., Ross, T. & Ratkowsky, D.A. 1998. Modelling the growth limits (growth/no growth interface) of *Escherichia coli* as a function of temperature, pH, lactic acid concentration, and water activity. *Applied and Environmental Microbiology*, **64**: 1773–1779.
- Proctor, M.E., Brosch, R., Mellen, J.W., Garrett, L.A., Kaspar, C.W. & Luchansky, J.B. 1995. Use of pulsed-field gel electrophoresis to link sporadic cases of invasive listeriosis with recalled chocolate milk. *Applied and Environmental Microbiology*, **61**: 3177–3179.

- Pron, B., Boumaila, C., Jaubert, F., Berche, P., Milon, G., Geissmann, F. & Gaillard, J.L. 2001. Dendritic cells are early cellular targets of *Listeria monocytogenes* after intestinal delivery and are involved in bacterial spread in the host. *Cellular Microbiology*, **3**: 331–340.
- Ratkowsky, D.A., Olley, J., McMeekin, T.A. & Ball, A. 1982. Relationship between temperature and growth rate of bacterial cultures. *Journal of Bacteriology*, **149**: 1–5.
- Ratkowsky, D.A., Lowry, R.K., McMeekin, T.A., Stokes, A.N. & Chandler, R.E. 1983. Model for bacterial culture growth rate throughout the entire biokinetic temperature range. *Journal of Bacteriology*, **154**: 1222–1226.
- Ravishankar, S., Harrison, M.A. & Wicker, L. 2000. Protein profile changes in acid adapted *Listeria monocytogenes* exhibiting cross-protection against an activated lactoperoxidase system in tryptic soy broth. *Journal of Food Safety*, **20**: 27–42.
- Reed, R.W. 1958. *Listeria* and *Erysipelothrix*. pp. 453–462, in: R.J. Dubos (ed). *Bacterial and Mycotic Infections in Man*. 3rd ed. Philadelphia PA: J. B. Lippincott.
- Renzoni, A., Cossart, P. & Dramsi, S. 1999. PrfA, the transcriptional activator of virulence genes is upregulated during interaction of *Listeria monocytogenes* with mammalian cells and in eukaryotic cell extracts. *Molecular Microbiology*, **34**: 552–561.
- Riedo, F.X., Pinner, R.W., De Lourdes Tosca, M., Cartter, M.L., Graves, L.M., Reeves, M.W., Weaver, R.E., Plikaytis, B.D. & Broome, C.V. 1994. A point-source foodborne outbreak: Documented incubation period and possible mild illness. *Journal of Infectious Diseases*, **170**: 693–696.
- Rink, L., Cakman, I. & Kirchner, H. 1998. Altered cytokine production in the elderly. *Mechanisms Ageing Development*, **102**: 199–209.
- Roberts, T., Ahl, A. & McDowell, R. 1995. Risk assessment for foodborne microbial hazards. In: *Tracking Foodborne Pathogens from Farm to Table*. USDA Economic Research Service, Miscellaneous Publication Number 1532.
- Robinson, T.P., Ocio, M.J., Kaloti, A. & Mackey, B.M. 1998. The effect of the growth environment on the lag phase of *Listeria monocytogenes*. *International Journal of Food Microbiology*, **44**: 83–92.
- Robinson, T.P., Aboaba, O.O., Kaloti, A., Ocio, M.J., Baranyi, J. & Mackey, B.M. 2001. The effect of inoculum size on the lag phase of *Listeria monocytogenes*. *International Journal of Food Microbiology*, **70**: 163–173.
- Rockliff, S., & Millard, G. 1996. Microbial quality of smoked products. ACT Health services. Food survey reports, 1996–97. See: <http://www.health.act.gov.au/c/health?a=da&did=10017393&pid=1053853752&sid=> (Downloaded 22 March 2004).
- Rocourt, J. 1991. Human Listeriosis: 1989. WHO/HPP/FOS 91.3.
- Rocourt, J. 1996. Risk factors for listeriosis. *Food Control*, **7**: 192–202.
- Rocourt, J. & Cossart, P. 1997. *Listeria monocytogenes*. pp. 337–352, in: M.P. Doyle, L.R. Beuchat and T.J. Montville (eds). *Food Microbiology. Fundamentals and Frontiers*. American Society of Microbiology. Washington, DC.
- Rocourt, J., Goulet, V., Lepoutre-Toulemon, A., Jacquet, Ch., Catimel, B., Rebière, I., Miegerville, A.F., Courtieu, A.L., Pierre, O., Dehaumont, P. & Veit, P. 1993. Epidémie de listériose en France en 1992. *Médecine et maladies infectieuses*, **23S**: 481–484.
- Rödel, W., Stiebing, A. & Kröckel, L. 1993. Ripening parameters for traditional dry sausages with a mould covering. *Fleischwirtschaft*, **73**: 848–853.

- Roering, A.M., Luchansky, J.B., Ihnot, A.M., Ansay, S.E., Kaspar, C.W. & Ingham, S.C. 1999. Comparative survival of *Salmonella typhimurium* DT 104, *Listeria monocytogenes*, and *Escherichia coli* O157:H7 in preservative-free apple cider and simulated gastric fluid. *International Journal of Food Microbiology*, **46**: 263–269.
- Rola, J., Kwiatek, K., Wojton, B. & Michalski, M.M. 1994. Występowanie *Listeria monocytogenes* w mleku surowym i produktach mlecznych [Incidence of *Listeria monocytogenes* in raw milk and dairy products]. *Medycyna Weterynaryjna*, **50**(7): 323–325.
- Roll, J.T., & Czuprynski, C.J. 1990. Hemolysin is required for extraintestinal dissemination of *Listeria monocytogenes* in intragastrically inoculated mice. *Infection and Immunity*, **58**: 3147–3150.
- Rørvik, L.M., Aase, B., Alvestad, T. & Caugant, D.A. 2000. Molecular epidemiological survey of *Listeria monocytogenes* in seafoods and seafood-processing plants. *Applied and Environmental Microbiology*, **66**: 4779–4784.
- Rørvik, L.M., Skjerve, E., Knudsen, B.R. & Yndestad, M. 1997. Risk factors for contamination of smoked salmon with *Listeria monocytogenes* during processing. *International Journal of Food Microbiology*, **37**: 215–219.
- Rose, J.B., Haas, C.N. & Regli, S. 1991. Risk assessment and control of waterborne giardiasis. *American Journal of Public Health*, **81**: 709–713.
- Ross, T. 1999. Predictive food microbiology models in the meat industry. Meat and Livestock Australia, Sydney, Australia. 196p.
- Ross, T. & McMeekin, T.A. 1991. Predictive Microbiology. Applications of a square root model. *Food Australia*, **43**: 202–207.
- Ross, T. & McMeekin, T.A. 2003. Modeling microbial growth within food safety risk assessments. *Risk Analysis*, **23**: 179–197.
- Ross, T. & Sanderson, K. 2000. A risk assessment of selected seafoods in NSW. SafeFood NSW, Sydney, Australia. 275p.
- Ross, T. & Shadbolt, C.T. 2001. Predicting *Escherichia coli* inactivation in uncooked comminuted fermented meat products. Meat and Livestock Australia, Sydney, Australia. 66p.
- Ross, T., Baranyi, J. & McMeekin, T.A. 1999. Predictive Microbiology and Food Safety. pp. 1699–1710, in: R. Robinson, C.A. Batt and P. Patel (eds). *Encyclopaedia of Food Microbiology*. London: Academic Press.
- Ross, T., Dalgaard, P. & Tienungoon, S. 2000. Predictive modelling of the growth and survival of *Listeria* in fishery products. *International Journal of Food Microbiology*, **62**: 231–246.
- Ross, T., Fazil, A., Paoli, G. & Sumner, J. In press. *Listeria monocytogenes* in Australian processed meat products: risks and their management. Meat and Livestock Australia, Sydney, NSW, Australia.
- Rosso, L., Lobry, J.R., Bajard, S. & Flandois, J.P. 1995. Convenient model to describe the combined effects of temperature and pH on microbial growth. *Applied and Environmental Microbiology*, **61**: 610–616.
- Ryser, E.T. 1999a. Foodborne listeriosis. pp. 299–358, in: Ryser & Marth, 1999, q.v.
- Ryser, E.T. 1999b. Incidence and behaviour of *Listeria monocytogenes* in unfermented dairy products. pp. 359–410, in: Ryser & Marth, 1999, q.v.
- Ryser, E.T. & Marth, E.H. (eds). 1991. *Listeria, Listeriosis, and Food Safety*. New York NY: Marcel Dekker. 632p.
- Ryser, E.T. & Marth, E.H. (eds). 1999. *Listeria, Listeriosis, and Food Safety*. 2nd edition, revised and expanded. New York NY: Marcel Dekker. 738p.

- Salamah, A.A. 1993. Isolation of *Yersinia enterocolitica* and *Listeria monocytogenes* from fresh vegetables in Saudi Arabia and their growth behavior in some vegetable juices. *Journal of the University of Kuwait-Science*, **20**: 283–291.
- Salamina, G., Dalle Donne, E., Niccolini, A., Poda, G., Cesaroni, D., Bucci, M., Fini, R., Maldin, M., Schuchat, A., Swaminathan, B., Bibb, W., Rocourt, J., Binkin, N. & Salmasol, S. 1996. A foodborne outbreak of gastroenteritis involving *Listeria monocytogenes*. *Epidemiology and Infection*, **117**: 429–436.
- Salvat, G., Toquin, M.T., Michel, Y. & Colin, P. 1995. Control of *Listeria monocytogenes* in the delicatessen industries: The lessons of a listeriosis outbreak in France. *International Journal of Food Microbiology*, **25**: 75–81.
- Samelis, J., Metaxopoulos, J., Vlasi, M. & Pappa, A. 1998. Stability and safety of traditional Greek salami – a microbiological ecology study. *International Journal of Food Microbiology*, **44**: 69–82.
- Schillinger, U., Kaya, M. & Lücke, F.-K. 1991. Behaviour of *Listeria monocytogenes* in meat and its control by a bacteriocin-producing strain of *Lactobacillus sake*. *Journal of Applied Bacteriology*, **70**: 473–478.
- Schlech, W.F., 3rd. 1993. An animal model of foodborne *Listeria monocytogenes* virulence: Effect of alterations in local and systemic immunity on invasive infection. *Clinical Investigative Medicine*, **16**: 219–225.
- Schlech, W.F., 3rd. 1991. Listeriosis: Epidemiology, virulence and the significance of contaminated foodstuffs. *Journal of Hospital Infection*, **19**: 211–224.
- Schlech, W.F., 3rd., Chase, D.P. & Badley, A. 1993. A model of foodborne *Listeria monocytogenes* infection in the Sprague-Dawley rat using gastric inoculation: Development and effect of gastric acidity on infective dose. *International Journal of Food Microbiology*, **18**: 15–24.
- Schlech, W.F., 3rd., Lavigne, P.M., Bortolussi, R.A., Allen, A.C., Haldane, E.V., Wort, A.J., Hightower, A.W., Johnson, S.E., King, S.H., Nicholls, E.S. & Broome, C.V. 1983. Epidemic listeriosis: Evidence for transmission by food. *Medical Intelligence*, **308**: 203–206.
- Schuchat, A., Deaver, K., Wenger, J.D., Plikaytis, B.D., Mascola, L., Pinner, R.W., Reingold, A.L., Broome, C.V. & the Listeria Study Group. 1992. Role of foods in sporadic listeriosis. *Journal of the American Medical Association*, **267**: 2041–2045.
- Schuchat, A., Swaminathan, B. & Broome, C.V. 1991. Epidemiology of human listeriosis. *Clinical Microbiological Review*, **4**: 169–183.
- Schwartz, B., Broome, C.V., Brown, G.R., Hightower, A.W., Ciesielski, C.A., Gaventa, S., Gellin, B.G. & Mascola, L. 1988. Association of sporadic listeriosis with consumption of uncooked hot dog and undercooked chicken. *Lancet*, **2**: 779–782.
- Schwartz, B., Hexter, D., Broome, C.V., Hightower, A.W., Hirschhorn, R.B., Porter, J.D., Hayes, P.S., Bibb, W.F., Lorber, B. & Faris, D.G. 1989. Investigation of an outbreak of listeriosis: New hypotheses for the etiology of epidemic *Listeria monocytogenes* infections. *Journal of Infectious Diseases*, **159**: 680–685.
- Schwartz, B., Pinner, R.W. & Broome, C.V. 1990. Dietary risk factors for sporadic listeriosis: association with consumption of uncooked hot dogs and undercooked chicken. pp. 67–69, in: Miller, Smith & Somkuti, 1990, q.v.
- Schwartz, R.H. 1999. Immunological tolerance. pp. 701–739, in: W.E. Paul (ed). *Fundamental Immunology*. 4th ed. Philadelphia PA: Lippincott-Raven Publishers.

- Schwarzkopf, A. 1996. *Listeria monocytogenes* – aspects of pathogenicity. *Pathological Biology (Paris)*, **44**: 769–774.
- Seeliger, H.P.R. 1961. *Listeriosis*. New York NY: Hafner Publishing.
- Sergelidis, D., Abraham, A., Sarimvei, A., Panoulis, C., Karaioannoglou, P. & Genigeorgis, C. 1997. Temperature distribution and prevalence of *Listeria* spp. in domestic, retail and industrial refrigerators in Greece. *International Journal of Food Microbiology*, **34**: 171–177.
- Shadbolt, C.T., Ross, T. & McMeekin, T.A. 1999. Non-thermal death of *Escherichia coli*. *International Journal of Food Microbiology*, **9**: 129–138.
- Shelef, L.A. 1989. Listeriosis and its transmission by food. *Progress in Food and Nutrition Science*, **13**: 363–382.
- Singhal, R.S. & Kulkarni, P.R. 2000. Freezing of foods: damage to microbial cells. pp. 840–845, in; R.K. Robinson, C. Batt and P.D. Patel (eds). *Encyclopaedia of Food Microbiology*. New York NY: Academic Press.
- Skidmore, A.G. 1981. Listeriosis at Vancouver General Hospital, 1965-79. *Canadian Medical Association*, **125**: 1217–1221.
- Slutsker, L. & Schuchat, A. 1999. Listeriosis in humans. pp. 75–95, in: Ryser & Marth, 1999, q.v.
- Smerdon, W.J., Jones, R., McLauchlin, J. & Reacher, M. 2001. Surveillance of listeriosis in England and Wales, 1995-1999. *Communicable Disease and Public Health*, **4**(3): 188–193.
- Sprong, R.C., Hulsterin, M.F. & Van der Meer, R. 1999. High intake of milk fat inhibits colonization of *Listeria* but not of *Salmonella* in rats. *Journal of Nutrition*, **129**: 1382–1389.
- Stainer, F. & Maillot, E. 1996. Epidemiologie de la listeriose en France. *Epidemiol. sante anim.*, **29**: 37–42.
- Stamm, A.M., Smith, S.H., Kirklín, J.K. & McGiffin, D.C. 1990. Listerial myocarditis in cardiac transplantation. *Reviews in Infectious Diseases*, **12**: 820–823.
- Starfield, A.M., Smith, K.A. & Bleloch, A.L. 1990. *How to Model It: Problem Solving for the Computer Age*. New York NY: McGraw-Hill. 206p.
- Steinmeyer, & Terplan, G. 1990. Listerien in Lebensmitteln - eine aktuelle Übersicht zu Vorkommen, Bedeutung als Krankheitserreger, Nachweis und Bewertung. *Dtsch. Molkerei Ztg.*, **5**: 150–156; **6**: 179–183. Cited in Klein, 1999, q.v.
- Stelma, G.N., Reyes, A.L., Peeler, J.T., Francis, D.W., Hun, J.M., Spaulding, P.L., Hohnson, C.H. & Lovett, J. 1987. Pathogenicity test for *Listeria monocytogenes* using immunocompromised mice. *Journal of Clinical Microbiology*, **25**: 2085–2089.
- Stephens, J.C., Roberts, I.S., Jones, D. & Andrews, P.W. 1991. Effect of growth temperature on virulence of strains of *Listeria monocytogenes* in the mouse: Evidence for a dose dependence. *Journal of Applied Bacteriology*, **70**: 239–244.
- Stephens, P.J., Cole, M.B. & Jones, M.V. 1994. Effect of heating rate on the thermal inactivation of *Listeria monocytogenes*. *Journal of Applied Microbiology*, **77**: 702–708.
- Stephens, P.J., Joynson, J.A., Davies, K.W., Holbrook, R., Lappin-Scott, H.M. & Humphrey, T.J. 1997. The use of an automated growth analyser to measure recovery times of single heat injured *Salmonella* cells. *Journal of Applied Microbiology*, **83**: 445–455.
- Stevenson, M.M., Rees, J.C. & Meltzer, M.S. 1980. Macrophage function in tumor-bearing mice: evidence for lactic dehydrogenase-elevating virus-associated changes. *Journal of Immunology*, **124**: 2892–2899.

- Szabo, E.A. & Cahill, M.E. 1998. The combined affects of modified atmosphere, temperature, nisin and ALTA 2341 on the growth of *Listeria monocytogenes*. *International Journal of Food Microbiology*, **18**: 21–31.
- Tabouret, M., DeReycke, J., Audurier, A. & Poutrel, B. 1991. Pathogenicity of *Listeria monocytogenes* isolates in immunocompromised mice in relation to listeriolysin production. *Journal of Medical Microbiology*, **34**: 13–18.
- Tappero, J.W., Schuchat, A., Deaver, K.A., Mascola, L. & Wenger, J. D. 1995. Reduction in the incidence of human listeriosis in the United States. Effectiveness of prevention efforts? The Listeria Study Group. *Journal of the American Medical Association*, **273**: 1118–1122.
- Teufel, P. & Bendzulla, C. 1993. Bundesweite Erhebung zum Vorkommen von *L. monocytogenes* on Lebensmitteln. Bundesinstitut für gesundheitlichen Verbraucherschutz and Veterinärmedizin, Berlin.
- Teunis, P.F.M. 1997. Infectious gastro-enteritis B opportunities for dose-response modelling. National Institute of Public Health and the Environment. Report 284550003. Bilthoven, The Netherlands.
- Teunis, P.F.M. & Havelaar, A.H. 2000. The Beta Poisson Dose-Response Model is not a single-hit model. *Risk Analysis*, **20**: 513–520.
- Teunis, P.F.M., Nagelkerke, N.J.D. & Haas, C.N. 1999. Dose response models for infectious gastroenteritis. *Risk Analysis*, **19**: 1251–1260.
- Teunis, P.F.M., van der Heijden, O.G., van der Giessen, J.W.B. & Havelaar, A.H. 1996. The dose-response relation in human volunteers for gastrointestinal pathogens. National Institute of Public Health and the Environment. Report 284550002. Bilthoven, The Netherlands.
- Thurette, J., Membra, J.M., Han Ching, L., Tailliez, R. & Cateau, M. 1998. Behavior of *Listeria* spp. in smoked fish products affected by liquid smoke, NaCl concentration, and temperature. *Journal of Food Protection*, **61**: 1475–1479.
- Tienungoon, S. 1998. Some aspects of the ecology of *Listeria monocytogenes* in salmonid aquaculture. Ph.D. Thesis, University of Tasmania, Hobart, Tasmania, Australia.
- Tienungoon, S., Ratkowsky, D.A., McMeekin, T.A. & Ross, T. 2000. Growth limits of *Listeria monocytogenes* as a function of temperature, pH, NaCl and lactic acid. *Applied and Environmental Microbiology*, **66**: 4979–4987.
- Todd, E.C.D. & Harwig, J. 1996. Microbial risk assessment of food in Canada. *Journal of Food Protection*, **S**:10–18.
- Tripp, C.S., Gately, M.K., Hakimi, J., Ling, P. & Unanue, E.R. 1994. Neutralization of IL-12 decreases resistance to *Listeria* in SCID and C.B-17 mice: Reversal by IFN-gamma. *Journal of Immunology*, **152**: 1883–1887.
- Truelstrup Hansen, L., Drewes Røntved, S. & Huss, H.H. 1998. Microbiological quality and shelf life of cold-smoked salmon from three different processing plants. *Food Microbiology*, **15**: 137–150.
- Unanue, E.R. 1997. Studies in listeriosis show the strong symbiosis between the innate cellular system and the T-cell response. *Immunological Reviews*, **158**: 11–25.
- US FDA 1987. FY86 dairy products program. U.S. Food and Drug Administration, Washington, D.C., United States of America.
- van Gerwen, S.J.C., de Wit, J.C., Notermans, S. & Zwietering, M.H. 1997. An identification procedure for foodborne microbial hazards. *International Journal of Food Microbiology*, **38**: 1–15.

- van Schaik, W., Gahan, C.G. & Hill, C. 1999. Acid-adapted *Listeria monocytogenes* displays enhanced tolerance against the antibiotics nisin and lacticin 3147. *Journal of Food Protection*, **62**: 536–539.
- Vazquez-Boland, J.A., Kuhn, M., Berche, P., Chakraborty, T., Dominguez-Bernal, G., Goebel, W., Gonzalez-Zorn, B., Wehland, J. & Kreft, J. 2001. *Listeria* pathogenesis and molecular virulence determinants. *Clinical Microbiology Reviews*, **14**: 584–640.
- Venables, J. 1989. *Listeria monocytogenes* in dairy products: the Victorian experience. *Food Australia*, **41**: 942–943.
- Vorster, S.M., Greebe, R.P. & Nortje, G.L. 1993. The incidence of *Listeria* in processed meats in South Africa. *Journal of Food Protection*, **56**: 169–172.
- Vose, D. 1998. The application of quantitative risk assessment to microbial food safety. *Journal of Food Protection*, **61**: 640–648.
- Vose, D. 1996. *Quantitative Risk Analysis: a Guide to Monte Carlo Simulation Modelling*. New York NY: John Wiley and Sons.
- Walker, R.L., Jensen, L.H., Kinde, H., Alexander, A.V. & Owens, L.S. 1991. Environmental survey for *Listeria* species in frozen milk product plants in California. *Journal of Food Protection*, **54**(3): 178–182.
- Walls, I. & Scott, V.N. 1997. Validation of predictive mathematical models describing the growth of *Listeria monocytogenes*. *Journal of Food Protection*, **60**: 1142–1145.
- Wang, C., Zhang, L.F., Austin, F.W. & Boyle, C.R. 1998. Characterization of *Listeria monocytogenes* isolated from channel catfish. *American Journal of Veterinary Research*, **59**: 1125–1128.
- Warke, R., Kamat, A., Kamat, M. & Thomas, P. 2000. Incidence of pathogenic psychrotrophs in ice creams sold in some retail outlets in Mumbai, India. *Food Control*, **11**: 77–83.
- Wessels, S. & Huss, H.H. 1996. Suitability of *Lactococcus lactis* subsp. *lactis* ATCC 11454 as a protective culture for lightly preserved fish products. *Food Microbiology*, **13**: 323–332.
- Whiting, R.C. & Bagi, L.K. 2002. Modeling the lag phase of *Listeria monocytogenes*. *International Journal of Food Microbiology*, **73**: 291–295.
- WHO. 1988. Foodborne listeriosis. Report of the WHO Working Group. *Bulletin of the World Health Organization*, **66**: 421–428.
- Wiedman, M., Bruce, J.L., Keating, C., Johnson, A.E., McDonough, P.L. & Batt, C.A. 1997. Ribotypes and virulence gene polymorphisms suggest three distinct *Listeria monocytogenes* lineages with differences in pathogenic potential. *Infection and Immunity*, **65**: 2707–2716.
- Willox, F., Hendrickx, M. & Tobback, P. 1993. Temperatures in the distribution chain. pp. 80–99 [oral presentation], in: Proceedings of the First European “Sous vide” cooking symposium. Leuven, Belgium, 25–26 March 1993.
- Woods, L.F.J., Wood, J.M. & Gibbs, P.A. 1989. Nitrite. pp. 225–246, in: G.W. Gould (ed). *Mechanisms of Action of Food Preservation Procedures*. London: Elsevier Applied Science
- Zhao, L., Montville, T.J. & Schaffner, D.W. 2000. Inoculum size of *Clostridium botulinum* 56A spores influences time-to-detection and percent growth-positive samples. *Journal of Food Science*, **65**: 1369–1375.
- Zwietering, M.H., De Wit, J.C. & Notermans, S. 1996. Application of predictive microbiology to estimate the number of *Bacillus cereus* in pasteurized milk at the time of consumption. *International Journal of Food Microbiology*, **30**: 55–70.

