

## 9 Literaturverzeichnis

Aarestrup, F. M.; Jensen, N. E. (1997):  
Prevalence and duration of intramammary infection in danish heifers during the peripartum period.  
J. Dairy Sci. 80. S. 307-312.

Akers, R. M. (2002):  
Lactation and the mammary gland.  
Iowa State Press 2002.

Akers, R. M.; Thompson, W. J. (1987):  
Effect of induced leukocyte migration on mammary cell morphology and milk component biosynthesis.  
J. Dairy Sci. 70. S. 1685-1695.

Anderson, J. C. (1982):  
Progressive pathology of staphylococcal mastitis with a note on control, immunization and therapy.  
Vet. Rec. 110. S. 372-376.

Barker, A. R.; Schrick, F. N.; Lewis, M. J.; Dowlen, H. H., et al. (1998):  
Influence of clinical mastitis during early lactation on reproductive performance of Jersey cows.  
J. Dairy Sci. 81. S. 1285-1290.

Barto, P. B.; Bush, L. J.; Adams, G. D. (1982):  
Feeding milk containing Staphylococcus aureus to calves.  
J. Dairy Sci. 65. S. 271-274.

Bascom, S. S.; Young, A. J. (1998):  
A summary of the reasons why farmers cull cows.  
J. Dairy Sci. 81. S. 2299-2305.

Bassel, L.; Kelton, D.; Godkin, A.; Leslie, K., et al. (2003):  
Risk factors for intramammary infection at first calving in Ontario dairy heifers.  
The AABP Proceedings 36. S. 177-178.

Bradley, A. J. (2002):  
Bovine mastitis: An evolving disease.  
Vet. J. 164. S. 116-128.

Bradley, A. J.; Green, M. J. (2000):  
A study of the incidence and significance of intramammary enterobacterial infections acquired during the dry period.  
J. Dairy Sci. 83. S. 1957-1965.

Bradley, A. J.; Green, M. J. (2001a):  
Aetiology of clinical mastitis in six Somerset dairy herds.  
Vet. Rec. 148. S. 683-686.

- Bradley, A. J.; Green, M. J. (2001b):  
Clinical mastitis in a cohort of Somerset dairy herds.  
Vet. Rec. 148. S. 683-686.
- Breau, W. C.; Oliver, S. P. (1986):  
Growth inhibition of environmental mastitis pathogens during physiologic transitions of the bovine mammary gland.  
Am. J. Vet. Res. 47. S. 218-222.
- Bruckmaier, R. M. (2005):  
Normal and disturbed milk ejection in dairy cows.  
Domestic Animal Endocrinology 29 (2). S. 268-273.
- Bruckmaier, R. M.; Schams, D.; Blum, J. W. (1993):  
Milk removal in familiar and unfamiliar surroundings: concentrations of oxytocin, prolactin, cortisol and beta-endorphin.  
J. Dairy Res. 60. S. 449-456.
- Burvenich, C.; Van Merris, V.; Mehrzad, J.; Diez-Fraile, A., et al. (2003):  
Severity of E. coli mastitis is mainly determined by cow factors.  
Vet. Res. 34. S. 521-564.
- Capuco, A. V.; Paape, M. J.; Nickerson, S. C. (1986):  
In vitro study of polymorphonuclear leukocyte damage to mammary tissues of lactating cows.  
Am. J. Vet. Res. 47. S. 663-668.
- Capuco, A. V.; Wood, D. L.; Baldwin, R.; Mcleod, K., et al. (2001):  
Mammary cell number, proliferation and apoptosis during a bovine lactation: relation to milk production and effects of bST.  
J. Dairy Sci. 84. S. 2177-2187.
- Comalli, M. P.; Eberhart, R. J.; Griel, L. C.; Rothenbacher, H. (1984):  
Changes in the microscopic anatomy of the bovine teat canal during mammary involution.  
Am. J. Vet. Res. 45. S. 2236-2242.
- Cousins, C. L.; Higgs, M.; Jackson, E. R.; Neave, F. K., et al. (1980):  
Susceptibility of the bovine udder to bacterial infection in the dry period.  
J. Dairy Res. 47. S. 11-18.
- Dodd, F. H.; Neave, F. K. (1951):  
Machine milking rate and mastitis.  
J. Dairy Sci. 18. S. 240-245.
- Edinger, D. (2001):  
Peripartale Mastitiden bei Erstkalbinnen-Untersuchungen zu Ätiologie und Prophylaxe sowie zu Auswirkungen auf Gesundheit und Leistungsfähigkeit.  
Dissertation, Freie Universität Berlin, Tierklinik für Fortpflanzung.

- Edinger, D.; Tenhagen, B.-A.; Heuwieser, W.; Kalbe, P., et al. (1999):  
Einfluss von peripartalen Mastitiden bei Erstkalbinnen auf Milchleistung, Zellgehalt und Abgangsrate.  
Dtsch. Tierärztl. Wochenschr. 106. S. 470-474.
- Edinger, D.; Tenhagen, B.-A.; Kalbe, P.; Klünder, G., et al. (2000):  
Effect of Teat Dipping with a Germicide Barrier Teat Dip in Late Gestation on Intramammary Infection and Clinical Mastitis during the First 5 Days Post- partum in Primiparous Cows.  
J. Vet. Med. 47. S. 463-468.
- Elbers, A. R. W.; Miltenburg, J. D.; De Lange, D.; Crauwels, A. P. P., et al. (1998):  
Risk factors for clinical mastitis in a random sample of dairy herds from the southern part of the Netherlands.  
J. Dairy Sci. 81. S. 420-426.
- Fox, L. K.; Chester, S. T.; Hallberg, J. W.; Nickerson, S. C., et al. (1995):  
Survey of intramammary infections in dairy heifers at breeding age and first parturition.  
J. Dairy Sci. 78. S. 1619-1628.
- Fürl, M.; Krüger, M. (1999):  
Alternative Möglichkeiten zur Prophylaxe der Dislocatio abomasi beim Rind.  
Prakt. Tierarzt Coll. Vet. XXIX. S. 81-90.
- Garbe, S. (2003):  
Untersuchungen zur Verbesserung der Eutergesundheit bei Milchkühen unter besonderer Berücksichtigung des Einsatzes von Homöopathika.  
Berlin, Freie Universität, Fachbereich Veterinärmedizin, Dissertation
- Giri, S. N.; Chen, Z.; Carroll, E. J.; Meuller, R., et al. (1984):  
Role of prostaglandins in pathogenesis of bovine mastitis induced by Escherichia coli endotoxin.  
Am. J. Vet. Res. 45. S. 586-591.
- Goff, J. P.; Horst, R. L. (1997):  
Physiological changes at parturition and their relationship to metabolic disorders.  
J. Dairy Sci. 80. S. 1260-1268.
- González, R. N.; Jasper, D. E.; Kronlund, N. C.; Farver, T. B., et al. (1990):  
Clinical mastitis in two California dairy herds participating in contagious mastitis control programs.  
J. Dairy Sci. 73. S. 648-660.
- Green, M. J.; Green, L. E.; Medley, G. F.; Schukken, Y. H., et al. (2001):  
Influence of dry period bacterial intramammary infection on clinical mastitis in dairy cows.  
J. Dairy Sci. 85. S. 2589-2599.
- Green, M. J.; Green, L. E.; Medley, G. F.; Schukken, Y. H., et al. (2002):  
Influence of dry period bacterial intramammary infection on clinical mastitis in dairy cows.  
J. Dairy Sci. 85. S. 2589-2599.

- Gröhn, Y. T.; Eicker, S. W.; Ducrocq, V.; Hertl, J. A. (1998):  
Effect of diseases on the culling of Holstein dairy cows in New York State.  
*J. Dairy Sci.* 81. S. 966-978.
- Gröhn, Y. T.; González, R. N.; Wilson, D. J.; Hertl, J. A., et al. (2005):  
Effect of pathogen-specific clinical mastitis on herd life in two New York State dairy herds.  
*Prev. Vet. Med.* 71. S. 105-125.
- Gröhn, Y. T.; Wilson, D. J.; González, R. N.; Hertl, J. A., et al. (2004):  
Effect of pathogen-specific clinical mastitis on milk yield in dairy cows.  
*J. Dairy Sci.* 87. S. 3358-3374.
- Hallberg, J. W.; Dame, K. J.; Chester, S. T.; Miller, C. C., et al. (1995):  
The visual appearance and somatic cell count of mammary secretions collected from primigravid heifers during gestation and early postpartum.  
*J. Dairy Sci.* 78. S. 1629-1636.
- Hazlett, M. J.; Little, P. B.; Maxie, M. G.; Barnum, D. A. (1984):  
Fatal mastitis on dairy cows.  
*Can. J. Comp. Med.* 48. S. 125-129.
- Heald, C. W. (1979):  
Morphometric study of experimentally induced *Staphylococcus aureus* mastitis in cow.  
*Am. J. Vet. Res.* 40. S. 1294-1298.
- Hill, A. W.; Frost, A. J.; Brooker, B. E. (1984):  
Progressive pathology of severe *Escherichia coli* mastitis in dairy cows.  
*Res. Vet. Sci.* 37. S. 179-187.
- Hogan, J. S.; Smith, K. L.; Hoblet, K. H.; Todhunter, D. A., et al. (1989):  
Bacterial counts in bedding materials used on nine commercial dairies.  
*J. Dairy Sci.* 72. S. 250-258.
- Hogan, J. S.; Smith, K. L.; Todhunter, D. A.; Schoenberger, P. S. (1987a):  
Rate of environmental mastitis in quarters infected with *Corynebacterium bovis* and *Staphylococcus* species.  
*J. Dairy Sci.* 71. S. 2520-2525.
- Hogan, J. S.; White, D. G.; Pankey, J. W. (1987b):  
Effects of teat dipping on intramammary infections by staphylococci other than *Staphylococcus aureus*.  
*J. Dairy Sci.* 70. S. 873-879.
- Houben, E. H. P.; Dijkhuizen, A. A.; Van Arendonk, J. A. M.; Huirne, R. B. M. (1993):  
Short- and long-term production losses and repeatability of clinical mastitis in dairy cattle.  
*J. Dairy Sci.* 76. S. 2561-2578.
- Hultgren, J.; Pehrson, B. (1996):  
Risk factors of displaced abomasum in Wisconsin dairy herds.  
*Bov. Pract.* 32.1. S. 56-57.

- Jain, N. C.; Schalm, O. W.; Carroll, E. J.; Lasmanis, J. (1972):  
Leukocytes and tissue factors in pathogenesis of bovine mastitis.  
Am. J. Vet. Res. 33. S. 1137-1145.
- Kehrli, M. E.; Nonnecke, B. J.; Roth, J. A. (1989a):  
Alterations in bovine lymphocyte function during periparturient period.  
Am. J. Vet. Res. 50. S. 215-223.
- Kehrli, M. E.; Nonnecke, B. J.; Roth, J. A. (1989b):  
Alterations in bovine neutrophil function during periparturient period.  
Am. J. Vet. Res. 50. S. 207-214.
- Keil, N. M.; Audigé, L.; Langhans, W. (2001):  
Is intersucking in dairy cows the continuation of a habit developed in early life?  
J. Dairy Sci. 84. S. 140-146.
- Kitchen, B. J. (1981):  
Reviews of the progress of dairy science: bovine mastitis: milk compositional changes and  
related diagnostic tests.  
J. Dairy Res. 48. S. 167-188.
- Klaas, I. C. (2000):  
Untersuchungen zum Auftreten von Mastitiden und zur Tiergesundheit in 15  
Milchviehbetrieben Schleswig-Holsteins.  
Dissertation, Freie Universität Berlin, Tierklinik für Fortpflanzung.
- Klaas, I. C.; Enevoldsen, C.; Ersbøll, A. K.; Tölle, U. (2005):  
Cow-related risk factors for milk leakage.  
J. Dairy Sci. 88. S. 128-136.
- Klucinski, W.; Degorski, W.; Miemik-Degorska, E.; Targowski, S., et al. (1988):  
Effect of ketone bodies on phagocytic activity of bovine milk macrophages and  
polymorphonuclear leukocytes.  
J. Vet. Med. A 35. S. 626-631.
- Krömker, V.; Hamann, J. (1998):  
Diagnostik des Mastitisrisikos: Tierindividuelle Merkmale.  
Prakt. Tierarzt Coll. Vet. XXVIII. S. 70-75.
- Lancelot, R.; Faye, B.; Lescourret, F. (1997):  
Factors affecting the distribution of clinical mastitis among udder quarters in French dairy  
cows.  
Vet. Res. 28. S. 45-53.
- Long, E.; Capuco, A. V.; Wood, D. L.; Sonstegard, T., et al. (2001):  
Escherichia coli induces apoptosis and proliferation of mammary epithelial cells.  
Cell Death Differ. 8. S. 808-816.

- Mc Donald, J. S.; Anderson, A. J. (1981):  
Experimental intramammary infection of the dairy cow with *Escherichia coli* during the non-lactating period.  
*Am. J. Vet. Res.* 42. S. 229-231.
- Mehrzad, J.; Duchateau, L.; Pyörälä, S.; Burvenich, C. (2002):  
Blood and milk neutrophil chemiluminescence and viability in primiparous and pluriparous dairy cows during late pregnancy, around parturition and early lactation.  
*J. Dairy Sci.* 85. S. 3268-3276.
- Michel, G. (1986):  
Kompendium der Embryologie der Haustiere.  
Gustav Fischer Verlag Jena, Stuttgart.
- Milne, M. H.; Barrett, D. C.; Fitzpatrick, J. L.; Biggs, A. M. (2000):  
Survey of bacterial causes of clinical mastitis and a pilot investigation of the response to treatment of cases caused by *Streptococcus uberis*.  
Proceedings of the IDF Symposium on Immunology of Ruminant Mammary Gland, Stresa, Italien, 11.-14. Juni 2000. S. 379-381.
- Miltenburg, J. D.; De Lange, D.; Crauwels, A. P. P.; Bongers, J. H., et al. (1996):  
Incidence of clinical mastitis in a random sample of dairy herds in the southern Netherlands.  
*Vet. Rec.* 139 (9). S. 204-207.
- Morse, D.; De Lorenzo, M. A.; Wilcox, C. J.; Collier, R. J., et al. (1988):  
Climatic effects on occurrence of clinical mastitis.  
*J. Dairy Sci.* 71 (3). S. 848-853.
- Myllys, V.; Rautala, H. (1995):  
Characterization of clinical mastitis in primiparous heifers.  
*J. Dairy Sci.* 78. S. 538-545.
- Nickerson, S. C.; Heald, C. W. (1981):  
Histopathologic response of the bovine mammary gland to experimentally induced *Staphylococcus aureus* infection.  
*Am. J. Vet. Res.* 42. S. 1351-1355.
- Nickerson, S. C.; Owens, W. E.; Boddie, R. L. (1995):  
Mastitis in dairy heifers: Initial studies on prevalence and control.  
*J. Dairy Sci.* 78. S. 1607-1618.
- Nonnecke, B. J.; Smith, K. L. (1984):  
Biochemical and antibacterial properties of bovine mammary secretion during mammary involution and at parturition.  
*J. Dairy Sci.* 67. S. 2863-2872.
- Oliver, J.; Dodd, F. H.; Neave, F. K. (1956):  
Udder infections in the dry period. IV. The relationship between the new infection rate in the early dry period and the daily milk yield at drying-off when lactation was ended by either intermittent or abrupt cessation of milking.  
*J. Dairy Res.* 23. S. 204-209.

- Oliver, S. P.; Gillespie, B. E.; Ivey, S. J.; Lewis, M. J., et al. (2004):  
Influence of prepartum Pirlimycin Hydrochloride or Penicillin-Novobiocin therapy on mastitis in heifers during early lactation.  
J. Dairy Sci. 87. S. 1727-1731.
- Oliver, S. P.; Lewis, M. J.; Gillespie, B. E.; Dowlen, H. H. (1992):  
Influence of prepartum antibiotic therapy on intramammary infections in primigravid heifers during early lactation.  
J. Dairy Sci. 75. S. 406-414.
- Oliver, S. P.; Lewis, M. J.; Gillespie, B. E.; Dowlen, H. H., et al. (2003):  
Prepartum antibiotic treatment of heifers: Milk production, milk quality and economic benefit.  
J. Dairy Sci. 86. S. 1187-1193.
- Oliver, S. P.; Mitchell, B. A. (1983):  
Intramammary infections in primigravid heifers near parturition.  
J. Dairy Sci. 66. S. 1180-1183.
- Oliver, S. P.; Sordillo, L. M. (1988):  
Udder health in the periparturient period.  
J. Dairy Sci. 71. S. 2584-2606.
- Owens, W. E.; Nickerson, S. C.; Boddie, R. L.; Tomita, G. M., et al. (2001):  
Prevalence of mastitis in dairy heifers and effectiveness of antibiotic therapy.  
J. Dairy Sci. 84. S. 814-817.
- Pankey, J. W.; Drechsler, P.; Wildman, E. E. (1991):  
Mastitis prevalence in primigravid heifers at parturition.  
J. Dairy Sci. 74. S. 1550-1552.
- Patel, O. V.; Takahashi, T.; Takenouchi, N.; Hirako, M., et al. (1996):  
Peripheral cortisol levels throughout gestation in the cow: effect of stage of gestation and foetal number.  
Br. Vet. J. 152. S. 425-432.
- Piccinini, R.; Binda, E.; Belotti, M.; Casirani, G., et al. (2004):  
The evaluation of non-specific immune status of heifers in field conditions during the periparturient period.  
Vet. Res. 35. S. 539-550.
- Reinecke, A.; Hansen, I.; Tenhagen, B.-A.; Heuwieser, W. (2006a):  
Causes and consequences of clinical mastitis in primiparous cows.  
24. Welt Buiatrik Kongress, Nizza, Frankreich.
- Reinecke, A.; Hansen, I.; Tenhagen, B.-A.; Heuwieser, W. (2006b):  
Clinical mastitis and production parameters during the first lactation of primiparous cows.  
Slovenien Veterinary Research 43 (Suppl. 10). S. 19-22.

- Reinheckel, D. (1975):  
Chirurgische Behandlung von milchsaugenden Kühen und Färsen.  
Mh. Vet. Med. 30. S. 97-99.
- Reppel, C. (2006):  
Untersuchungen zur Epidemiologie von Staphylococcus aureus als Mastitiserreger bei Kühen und Erstkalbinnen.  
Dissertation, Freie Universität Berlin, Tierklinik für Fortpflanzung.
- Roberson, J. R.; Fox, L. K.; Hancock, D. D.; Gay, J. M. (1994):  
Coagulase-positive Staphylococcus intramammary infections in primiparous dairy cows.  
J. Dairy Sci. 77. S. 958-969.
- Roberson, J. R.; Fox, L. K.; Hancock, D. D.; Gay, J. M., et al. (1998):  
Sources of intramammary infections from Staphylococcus aureus in dairy heifers at first parturition.  
J. Dairy Sci. 81. S. 687-693.
- Roberson, J. R.; Warnick, L. D.; Moore, G. (2004):  
Mild to moderate clinical mastitis: Efficacy of intramammary Amoxicillin, frequent milk-out, a combined intramammary Amoxicillin, and frequent milk-out treatment versus no treatment.  
J. Dairy Sci. 87. S. 583-592.
- Rushen, J.; Munksgaard, L.; Marnet, P. G.; De Passillé, A. M. (2001):  
Human contact and the effects of acute stress on cows at milking.  
Appl. Anim. Beh. Sci. 73. S. 1-14.
- Schalm, O. W. (1942):  
Streptococcus agalactiae in the udders of heifers at parturition traced to suckling among calves.  
Cornell Vet. 32. S. 49-60.
- Schalm, O. W. (1977):  
Pathologic changes in the milk and udder of cows with mastitis.  
J. Am. Vet. Med. Assoc. 170. S. 1137-1142.
- Schlüter, H. J.; Teuffert, J.; Lender, S.; Friedrich, J., et al. (1975):  
Erhebungen zum Milchsaugerproblem bei Rindern.  
Tierzucht 29. S. 447-451.
- Schukken, Y. H.; Erb, H. N.; Sears, P. M.; Smith, R. D. (1988):  
Ecologic study of risk factors for environmental mastitis in cows.  
Am. J. Vet. Res. 49. S. 766-769.
- Schukken, Y. H.; Grommers, F. J.; Van De Geer, D.; Brand, A. (1989):  
Incidence of clinical mastitis on farms with low SCC in bulk milk.  
Vet. Rec. 125. S. 60-63.

Schukken, Y. H.; Grommers, F. J.; Van De Geer, D.; Erb, H. N., et al. (1990):  
Risk factors for clinical mastitis in herds with a low bulk milk somatic cell count. 1. Data and risk factors for all cases.  
J. Dairy Sci. 73. S. 3463-3471.

Shpigel, N. Y.; Winkler, M.; Ziv, G.; Saran, A. (1998):  
Clinical, bacteriological and epidemiological aspects of clinical mastitis in Israeli dairy herds.  
Prev. Vet. Med. 35 (1). S. 1-9.

Slettbakk, T.; Jørstad, A.; Farver, T. B.; Holmes, J. C. (1990):  
Impact of milking characteristics and morphology of udder and teats on clinical mastitis in first- and second-lactation Norwegian cattle.  
Prev. Vet. Med. 24. S. 235-244.

Smith, K. L.; Hogan, J. S. (1995):  
Epidemiology of mastitis.  
Proceedings of the 3rd IDF International Mastitis Seminar, Tel Aviv, Israel, 28. Mai- 01. Juni 1995, session 6. S. 3-12.

Sordillo, L. M.; Nickerson, S. C. (1988):  
Morphologic changes in the bovine mammary gland during involution and lactogenesis.  
Am. J. Vet. Res. 49. S. 1112-1120.

Swanson, E. W.; Poffenbarger, J. I. (1979):  
Mammary gland development of dairy heifers during their first gestation.  
J. Dairy Sci. S. 702-714.

Tenhagen, B.-A.; Edinger, D.; Baumgärtner, B.; Kalbe, P., et al. (2001):  
Efficacy of a herd-specific vaccine against *Staphylococcus aureus* to prevent post-partum mastitis in dairy heifers.  
J. Vet. Med. A 48. S. 601-607.

Tenhagen, B.-A.; Edinger, D.; Heuwieser, W. (1999):  
Einfluss von Schweregeburten bei Erstkalbinnen auf den Verlauf der ersten Laktation.  
Tierärztl. Umschau 54. S. 617-623.

Tenhagen, B.-A.; Köster, G.; Wallmann, J.; Heuwieser, W. (2006):  
Prevalence of mastitis pathogens and their resistance against antimicrobial agents in dairy cows in Brandenburg, Germany.  
J. Dairy Sci. 89. S. 2542-2551.

Thanasak, J.; Jorritsma, R.; Hoek, A.; Noordhuizen, J. P., et al. (2004):  
The effects of a single injection of dexamethsone-21-isonicotinate on the lymphocyte functions of dairy cows at two weeks post partum.  
Vet. Res. 35. S. 103-112.

Timms, L. (2000):  
Field trial evaluations of a persistent barrier teat dip for preventing mastitis during the dry period.  
Proceedings of the IDF Symposium on Immunology of Ruminant Mammary Gland, Stresa, Italien, 11.-14. Juni 2000. S. 201-202.

- Timms, L. L.; Schultz, L. H. (1987):  
Dynamics and significance of coagulase negative staphylococcal intramammary infections.  
J. Dairy Sci. 70. S. 2648-2657.
- Todhunter, D. A.; Smith, K. L.; Hogan, J. S. (1995):  
Environmental streptococcal intramammary infections of the bovine mammary gland.  
J. Dairy Sci. 78 (11). S. 2366-2374.
- Trinidad, P.; Nickerson, S. C.; Adkinson, R. W. (1990a):  
Histopathology of Staphylococcal mastitis in unbred dairy heifers.  
J. Dairy Sci. 73. S. 639-647.
- Trinidad, P.; Nickerson, S. C.; Alley, T. K. (1990b):  
Prevalence of intramammary infection and teat canal colonization in unbred and primigravid dairy heifers.  
J. Dairy Sci. 73. S. 107-114.
- Tschischkale, R. (1996):  
Mastitiden im Abkalbzeitraum.  
Milchpraxis 34. S. 14-16.
- Tucker, H. A. (1987):  
Quantitative estimates of mammary growth during various physiological states: a review.  
J. Dairy Sci. 70. S. 1958-1966.
- Vangroenweghe, F.; Duchateau, L.; Burvenich, C. (2004):  
Moderate inflammatory reaction during experimental E. coli mastitis in primiparous cows.  
J. Dairy Sci. 87. S. 886-895.
- Vangroenweghe, F.; Lamote, I.; Burvenich, C. (2005):  
Physiology of the periparturient period and its relation to severity of clinical mastitis.  
Domestic Animal Endocrinology 29. S. 283-293.
- Waage, S.; Mørk, T.; Rørø, A.; Aasland, D., et al. (1998a):  
Bacteria associated with clinical mastitis in dairy heifers.  
J. Dairy Sci. 82. S. 712-719.
- Waage, S.; Sviland, S.; Ødegaard, S. A. (1998b):  
Identification of risk factors for clinical mastitis in dairy heifers.  
J. Dairy Sci. 81. S. 1275-1284.
- Waage, S.; Ødegaard, S. A.; Lund, A.; Brattgjerd, S., et al. (2001):  
Case-control study of risk factors for clinical mastitis in postpartum dairy heifers.  
J. Dairy Sci. 84. S. 392-399.
- Wanner, J. M.; Rogers, G. W.; Kehrl, M. E.; B, C. J. (1999):  
Clinical mastitis in primiparous Holsteins: Comparisons of Bovine Leukocyte Adhesion Deficiency carriers and noncarriers.  
J. Dairy Sci. 82. S. 2517-2523.

Watts, J. L.; Boddie, R. L.; Owens, W. E.; Nickerson, S. C. (1988):  
Determination of teat dip germicidal activity using the excised teat model.  
J. Dairy Sci. 71. S. 261-265.

Wendt, K.; Bostedt, H.; Mielke, H.; Fuchs, H.-W. (1994):  
Euter- und Gesäugekrankheiten.  
Gustav Fischer Verlag Jena, Stuttgart.

Zadoks, R. N.; Allore, H. G.; Barkema, H. W.; Sampimon, O. C., et al. (2001):  
Cow- and quarter-level risk factors for *Streptococcus uberis* and *Staphylococcus aureus*  
mastitis.  
J. Dairy Sci. 84. S. 2649-2663.

Zehner, M. M.; Farnsworth, R. J.; Appleman, R. D.; Larntz, K., et al. (1986):  
Growth of environmental mastitis pathogens in various bedding materials.  
J. Dairy Sci. 69. S. 1932-1941.