

Publications

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Peer-Reviewed Print Publications:

1. Roth, J.A., L.G. Lomax, N. Altszuler, H. Hampshire, M.L. Kaeberle, M. Shelton, D.D. Draper, and A.E. Ledet. 1980. Thymic abnormalities and growth hormone deficiency in dogs. *Am J Vet Res*, 41:1256-1262.
2. Roth, J.A., and M.L. Kaeberle. 1980. Chemiluminescence by *Listeria monocytogenes*. *J Bacteriol*, 144:752-757.
3. Roth, J.A., M.L. Kaeberle, and R.W. Griffith. 1981. Effects of bovine viral diarrhea virus infection on bovine polymorphonuclear leukocyte function. *Am J Vet Res*, 42:244-250.
4. Roth, J.A., and M.L. Kaeberle. 1981. Evaluation of bovine polymorphonuclear leukocyte function. *Vet Immunol Immunopathol*, 2:157-174.
5. Roth, J.A., and M.L. Kaeberle. 1981. Effects of *in vivo* dexamethasone administration on *in vitro* bovine polymorphonuclear leukocyte function. *Infect Immun*, 33:434-441.
6. Roth, J.A., and M.L. Kaeberle. 1981. Isolation of neutrophils and eosinophils from the peripheral blood of cattle and comparison of their functional activities. *J Immunol Methods*, 45:153-164.
7. Roth, J.A., M.L. Kaeberle, and W.H. Hsu. 1982. Effects of ACTH administration on bovine polymorphonuclear leukocyte function and lymphocyte blastogenesis. *Am J Vet Res*, 43:412-416.
8. Roth, J.A., and M.L. Kaeberle. 1982. Effects of glucocorticoids on the bovine immune system. *J Am Vet Med Assoc*, 180:894-901.
9. Roth, J.A., M.L. Kaeberle, and W.H. Hsu. 1982. Effect of estradiol and progesterone on lymphocyte and neutrophil function in steers. *Infect Immun*, 35:997-1002.
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12. Roth, J.A., M.L. Kaeberle, L.H. Appell, and R.F. Nachreiner. 1983. Association of increased estradiol and progesterone blood values with altered bovine polymorphonuclear leukocyte function. *Am J Vet Res*, 44:247-253.
13. Roth, J.A., and M.L. Kaeberle. 1983. Suppression of neutrophil and lymphocyte function induced by a vaccinal strain of bovine viral diarrhea virus with and without the concurrent administration of ACTH. *Am J Vet Res*, 44:2366-2372.

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15. Hagemoser, W.A., J.A. Roth, J. Lofstedt, and J.A. Fagerland. 1983. Granulocytopenia in a Holstein heifer. *J Am Vet Med Assoc*, 183:1093-1094.
16. Roth, J.A., M.L. Kaeberle, R.L. Grier, J.G. Hopper, H.E. Spiegel, and H.A. McAllister. 1984. Improvement in clinical condition and thymus morphology associated with growth hormone treatment of immunodeficient dwarf dogs. *Am J Vet Res*, 45:1151-1155.
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19. Roth, J.A., and M.L. Kaeberle. 1984. Effect of levamisole on lymphocyte blastogenesis and neutrophil function in dexamethasone-treated cattle. *Am J Vet Res*, 45:1781-1784.
20. Grier, R.L., D.F. Merkley, and J.A. Roth. 1984. Pilot study on the treatment with thioprolone of 24 small animals with tumors. *Am J Vet Res*, 45:2162-2166.
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22. Kaeberle, M.L., and J.A. Roth. 1984. Effects of thiabendazole on dexamethasone-induced suppression of lymphocyte and neutrophil function in cattle. *Immunopharmacology*, 8:129-136.
23. Ellenberger, M.A., M.L. Kaeberle, and J.A. Roth. 1984. Effect of *Rhodococcus equi* on equine polymorphonuclear leukocyte function. *Vet Immunol Immunopathol*, 7:315-324.
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34. Steinbeck, M.J., J.A. Roth, and M.L. Kaeberle. 1986. Activation of bovine neutrophils by bovine recombinant gamma interferon. *Cell Immunol*, 98:137-144.
35. Roth, J.A., S.R. Bolin, and D.E. Frank. 1986. Lymphocyte blastogenesis and neutrophil function in cattle persistently infected with bovine viral diarrhea virus. *Am J Vet Res*, 47:1139-1141.
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