

เอกสารอ้างอิง

- Adams, G.P., K. Kot, C.A. Smith and O.J. Ginther. 1993. Selection of a dominant follicle and suppression of follicular growth in heifers. *Anim. Reprod. Sci.* 30: 259–271.
- Ahmad, L., M. L. Fahning and Z. Raimunds. 1987. Treatment and control of cystic ovarian disease in dairy cattle: a review. *British Vet. J.* 143: 226-237.
- Ambrose, J. D., E. J-P. Schmitt, F. L. Lopes and R. C. Thatcher. 2004. Ovarian and endocrine responses associated with the treatment of cystic ovarian follicles in dairy cows with gonadotropin releasing hormone and prostaglandin F₂alpha with or without exogenous progesterone. *Can. Vet. J.* 45: 931-937.
- Bartolome, A. J., W. W. Thatcher, P. Melendez, C. A. Risco and L. F. Archbald. 2005a. Strategies for the diagnosis and treatment of ovarian cysts in dairy cattle. *J. Am. Vet. Med. Assoc.* 227: 1409-1414.
- Bartolome, A. J., P. Melendez, D. Kelbert, K. Swift, J. McHale, J. Hernandez, F. Silvestre, C. A. Risco, A. C. M. Arteché, W. W. Thatcher and L. F. Archbald. 2005b. Strategic use of gonadotrophin-releasing hormone (GnRH) to increase pregnancy rate and reduce pregnancy loss in lactating dairy cows subjected to synchronization of ovulation and timed insemination. *Theriogenology*. 63: 1026-1037.
- Chavatte, M. P., L. F. Archbald, C. Risco, T. Tran and D. Sumrall. 1993. Effectiveness of prostaglandin F₂α in the initial treatment of bovine ovarian cysts. *Theriogenology*. 40: 745-755.
- Crane, M. B., J. Bartolome, P. Melendez, A. De Vries, C. Risco and L. F. Archbald. 2006. Comparison of synchronization of ovulation with timed insemination and exogenous progesterone as therapeutic strategies for ovarian cysts in lactating dairy cows. *Theriogenology*. 65: 1563-1574.
- Edmonson, A.J., I.J. Lean, L.D. Weaver, T. Faver, and G. Webster. 1989. A body condition scoring chart of Holstein dairy cows. *J. Dairy Sci.* 72: 68-78.
- Fortune, J. E. 1994. Ovarian follicular growth and development in mammals. *Biol. Reprod.* 50: 225-232.
- Fricke, P. M. and R. D. Shaver. 2004. Managing reproductive disorders in dairy cows. Department of Dairy Science. University of Wisconsin-Madison. 19 p.

- Garverick, H. A. 1997. Ovarian follicular cysts in dairy cows. *J. Dairy Sci.* 80: 995-1004.
- Ginther, O.J., D.R. Bergfelt, L.J. Kulick, and K. Kot. 2000. Selection of the dominant follicle in cattle: role of two way functional coupling between follicle-stimulating hormone and the follicles. *Biol. Reprod.* 62:920-927.
- Hafez, B. and E. S. E. Hafez. 2000. *Reproduction in Farm animals*. 7th edition. Blackwell Publishing. South Carolina, U.S.A. 509 p.
- Hamilton, S. A., H. A. Garverick, D. H. Keisler, Z. Z. Xu, K. Loos, R. S. Youngquist and B. E. Salfen. 1995. Characterization of ovarian follicular cysts and associated endocrine profiles in dairy cows. *Biol. Reprod.* 53: 890-898.
- Harrison, J. H., D. D. Hancock and H. R. Conrad. 1984. Vitamin E and selenium for reproduction of the dairy cows. *J. Dairy Sci.* 67: 123-132.
- Hatler, T. B., S. H. Hayes., L. F. Laranja da Fonseca. and W. J. Silvia. 2003. Relationship between endogenous progesterone and follicular dynamics in lactating dairy cows with ovarian follicular cysts. *Biol. Reprod.* 69:218-223.
- Isobe, N. and Y. Yoshimura. 2000. Immunocytochemical study of cell proliferation in the cystic ovarian follicles in cows. *Theriogenology*. 54: 1159-1169.
- Kawate, N. T. Inaba and J. Mori. 1996. Changes in plasma concentrations of gonadotropins and steroid hormones during the formation of bovine follicular cysts induced by the administration of ACTH. *J. Vet. Med. Sci.* 58: 141-144.
- Kawate, N. 2001. Mechanism of ovarian cyst formation in ruminants. *J. Jpn. Vet. Med. Assoc.* 54: 79-84.
- Kawate, N. 2004. Studies on the regulation of expression of luteinizing hormone receptor in the ovary and the mechanism of follicular cyst formation in ruminants. *J. Reprod. Dev.* 50: 1-8.
- Kessler, D. J. and H. A. Garverick. 1982. Ovarian cysts in dairy cattle: a review. *J. Anim. Sci.* 55: 1147.
- Lucy, M. C., C. R. Staples, F. M. Michel and W. W. Thatcher. 1991. Energy balance and size and number of ovarian follicles detected by ultrasonography in early postpartum dairy cows. *J. Dairy Sci.* 74: 473-482.
- Lucy, M. C., J. D. Savio, L. Badinga, R. L. De La Sota and W. W. Thatcher. 1992. Factors that affect ovarian follicular dynamics in cattle. *J. Anim. Sci.* 70: 3615-3626.

- Lucy, M.C. 2001. Reproduction loss in high producing dairy cattle: Where will it end. *J. Dairy Sci.* 84: 1277-1293.
- Mujuni, F. P., F. O. K. Mgongo and N. L. Kanuya. 1993. Ovarian cysts a postpartum Ovarian disorder affecting dairy cows in a tropical area. *Anim. Reprod. Sci.* 31: 175-186.
- Navanukraw, C., L.P. Reynolds, J.D. Kirsch, A.T. Grazul-Bilska, D.A. Redmer, and P.M. Fricke. 2004. A modified presynchronization protocol improves fertility to timed artificial insemination in lactating dairy cows. *J. Dairy Sci.* 87: 1551-1557.
- Ribadu, A. Y., K. Nakada, M. Moriyoshi, W. C. Zhang, Y. Tanaka and T. Nakao. 2000. The role of LH pulse frequency in ACTH-induced ovarian follicular cysts in heifers. *Anim. Reprod. Sci.* 64: 21-31.
- Sakaguchi, M. Y. Sasamoto, T. Suzuki, Y. Takahashi, and Y. Yamada. 2004. Postpartum ovarian follicular dynamics and estrous activity in lactating dairy cows. *J. Dairy Sci.* 87: 2114-2121.
- SAS Institute Inc. 2001. SAS System (Release 8.2), Cary, NC
- Silvia, W. J., T. B. Hatler, A. M. Nugent and L. F. Laraanja da Fonseca. 2002. Ovarian follicular cysts in dairy cows: An abnormality in folliculogenesis. *Domes. Anim. Endocrin.* 23: 167-177.
- Steel, R.G.D., J.H. Torrie and D.A. Dickie. 1997. Principles and procedures of statistics -- a biometric approach. Third edition. McGraw-Hill Publishing Company. Toronto.
- Thatcher, W.W., R.L. De la Sota, E.J.P. Schmitt, T.C. Diaz and J.E.P. Santos. 2002. Strategies to optimize reproductive efficiency by regulation of ovarian function. *Domes. Anim. Endocrin.* 23: 243-254.
- Thatcher, W.W., T.R. Bilby, J.A. Bartolome, F. Silvestre, C.R. Staples and J.E.P. Santos. 2006. Strategies for improving fertility in the modern dairy cow. *Theriogenology.* 65; 30-44.
- Todoroki, J., J. Noguchi, K. Kikuchi, K. Ohnuma, M. Ozawa and H. Kaneko. 2004. Plasma concentrations of inhibin A in cattle with follicular cysts: relationships with turnover of follicular waves and plasma levels of gonadotropins and steroid hormones. *Domes. Anim. Endocrin.* 27: 333-344.
- Wiltbank, C. M., A. Gumen and R. Sartori. 2002. Physiological classification of anovulatory conditions in cattle. *Theriogenology.* 57: 21-52.
- Wolfenson, D., G. Inbar, Z. Rotha, M. Kaim, A. Blocha, and R. Braw. 2004. Follicular dynamics and concentrations of steroids and gonadotropins in lactating cows and nulliparous heifers. *Theriogenology.* 62: 1042-1055.