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DAFTAR PUSTAKA

Almeida, P. E., Weber, P.S.D., Burton, J.L., dan Zanella, A.J. 2007. Depressed DHEA, and increased sickness response behaviours in lame dairy cows with inflammatory foot lesions. *Domestic Animal Endocrinology (doi:10.1016/j.doaniend.2006.11.006).*

Anonim. 2007. Pedoman Percepatan Pencapaian Swasembada Daging Sapi (P2SDS). Departemen Pertanian. Jakarta.

Arthur, G.H. 2001. *Veterinary Reproduction and Obstetrics*. Edisi ke-8. W.B. Saunders, UK.

Aryogi., Baliarti, E., Sumadi., Kustono. 2013. Pengaruh Genotip Bos Taurus Terhadap Performans Fisiologi dan Reproduksi Sapi Silangan Simpo dan Limpo di Dataran Rendah. *Seminar Nasional Teknologi Peternakan dan Veteriner 2013.*

Bacha, W.J. dan Bacha, L.M. 2000. *Colour Atlas of Veterinary Histology.* Edisi ke-2. Lippincott Williams & Wilkins, Philadelphia.

Bearden, H.J., Fuquay, J.W., dan Willard, S.T. 2004. *Applied Animal Reproduction.* 6th Edition. Pearson Prentice Hall, New Jersey.

Belvedere, P., Gabai, G., Dalla Valle, L., Accorsi, P. A., Trivoletti, M., Colombo, L., dan Bono, G. 1996. Occurrence of steroidogenic enzymes in the bovine mammary gland at different functional stages. *Journal of Steroid Biochemistry and Molecular Biology 59 339–347.*

Bridges, T.S., Davidson, T.R., Chamberlain, C.S., Geisert, R.D., dan Spicer, L.J. 2002. Changes in Follicular Fluid Steroids, Insulin-like Growth Factors (IGF) and IGF-binding Protein Concentration, and Proteolytic Activity During Equine Follicular Development. *J ANIM SCI 2002, 80:179-190.*

Cunnigham, J.G. dan Klein, B.G. Textbook of Veterinary Physiology. Edisi ke-4. W.B. Saunders, UK.

Deshpande, S.B. dan Pathak, M.M. 2010. Hormonal and Biochemical Profiles In Follicular Fluid of Unovulated Follicles in Superovulated Goats Ovaries. *Veterinary World Vol.3(5):221-223.*

Dewi, Oktavia. *Kadar estradiol pada Cairan Folikel Ovarium Sapi Potong*. Skripsi. Universitas Gajah Mada, Yogyakarta. (in press).

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Universitas Gadjah Mada, 2015 | Diunduh dari http://etd.repository.ugm.ac.id/

Dobson, Hilary dan Esslemont, R.J. 2002. Stress and Its Effects on Fertility of the Dairy Cow. *Advances in Dairy Technology (2002) Volume 14, page 193.*

El-Shahat, K. M., Abo-El Maaty, A. M., dan Moawad, A. R. 2013. Follicular fluid composition in relation to follicular size in pregnant and non-pregnant dromedary camels (*Camelus dromedaries*). *Anim. Reprod., v.10, n.1, p.16-23, Jan./Mar. 2013.*

Feher, T., Bodrogi, L., Feher, K. G., Poteczin, E., dan Kolcsey, I. S. 1977. Free and solvolysable dehydroepiandrosterone and androsterone in blood of mammals under physiological conditions and following administration of dehydroepiandrosterone. *Acta Endocrinologica 85 126–133.*

Gabai, G., Marinelli, L., Simontacchi, C., dan Bono, G. 2004. The increase of plasma C195 steroids in subcutaneous abdominal and jugular veins of dairy cattle during pregnancy is unrelated to estrogenic activity. *Steroids 69 121–127.*

Guyton, A. C. dan Hall, J. E. 2006. *Textbook of Medical Physiology.* Edisi ke-11. Elsevier Saunders, Philadelphia.

Hafez, B. dan Hafez, E. S. E. 2000. *Reproduction in Farm Animal.* Edisi ke-7. Lippincott Williams & Wilkins, USA.

Harianto. 2013. Mengatasi Problematika Pasokan Daging Sapi. http://www.setneg.go.id/index.php?lang=en&option=com_content&task=view&id=7322.

Henderson, K. M., McNeilly, A. S., dan Swanston, I. A. 1982. Gonadotrophin and steroid concentrations in bovine follicular fluid and their relationship to follicle size. *J. Reprod. Fert, (1982) 65, 467-473.*

Huppert, F. A., Van Niekerk, J. K., dan Herbert, J. 2000. *Dehydroepiandrosterone (DHEA) supplementation for cognition and well-being*. Cochrane Database Syst Rev, CD000304.

Imakawa, I. C., Kittok, R. J., dan Kinder, J. E. 1984. Luteinizing hormone secretion after withdrawal of exogenous progestogen in heifers fed three levels of dietary energy. *J. Anim. Sci. 58:151.*

Imakawa, K., Day, M. L., Zalesky, D. D., Clutter, A., Kittok, R. J., dan Kinder, J. E. 1987. Effects of 17&estradiol and diets varying in energy on secretion of luteinizing hormone in beef heifers. *J. Anim. Sci. 64:805.*

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Universitas Gadjah Mada, 2015 | Diunduh dari http://etd.repository.ugm.ac.id/

Jaiswal, R. S. 2007. *Regulation of Follicular Wave Pattern in Cattle*. Ph.D. Theses. University of Saskatchewan, Saskatoon.

Kaneko, J. J., Harvey, J. W., dan Bruss, M. L. 2008. *Clinical Biochemistry of Domestic Animals*. Edisi ke 6. Elsevier, Philadelphia.

Kuehnel, Wolfgang. 2003. *Color Atlas of Cytology, Histology, and Microscopic Anatomy*. Edisi ke-4. Thieme, Stuttgart.

Kastelic, J. P. 1999. Folliculogenesis in Cattle. *Biotechnologio Reproducao En Bovins (1st simposio Intercational De Reproduc ao Animal Aplcada).*

Labrie, F., Luu-The, V., Lin, S. X., Simard, J., Labrie, C., El-Alfy, M., Pelletier, G., dan Belanger, A. 2000. Intracrinology: role of the family of 17 beta-hydroxysteroid dehydrogenases in human physiology and disease. *J Mol Endocrinol 25, 1-16.*

Lacroix, E., Eechaute, W. dan Leusen, I. 1974. The biosynthesis of estrogens by cow follicles. *Steroids 23, 337-356.*

Marinelli, L., Trevisi1, E., Da Dalt, L., Merlo, M., Bertoni1, G., dan Gabai, G. 2007. Dehydroepiandrosterone secretion in dairy cattle is episodic andunaffected by ACTH stimulation. *Journal of Endocrinology (2007) 194, 627–635.*

Mcnelis, J. C. 2009. *Dehydroepiandrosterone and Dehydroepiandrosterone Sulphotransferase Activity and Expression in Human Disease*. Ph.D. These. University of Birmingham, Birmingham.

Miller, W. L., David, H., Geller, H., dan Mitchell, R. 2007. *Contemporary Endocrinology: Androgen Excess Disorders in Women: Polycystic Ovary Syndrome and Other Disorders, Second Edition, Chapter 2*. Humana Press Inc, Totowa.

Putro, P.P. 2009. Dampak crossbreeding terhadap reproduksi induk turunannya: *Hasil studi klinis. Lokakarya Lustrum VIII*. Fakultas Peternakan Universitas Gajah Mada, 8 Agustus 2009.

Rianto, E. 2010. *Meningkatkan Produksi Ternak Potong di Indonesia*. Pidato Pengukuhan Guru Besar. Semarang: Fakultas Peternakan, Universitas Diponegoro.

Richards, M. W., Wettemann, R.P., dan Schoenemann, H. M. 1989. Nutritional anestrus in beef cows: Body weight change, body condition, luteinizing hormone in serum and ovarian activity. *J. Anim. Sci. 671520.*

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Schatten, H. dan Constantinescu, G. M. 2007. *Comparative Reproductive Biology*. Blackwell Publishing, USA.

Shao, Andrew. 2009. *DHEA:* The Basic Facts. *Council for Responsible Nutrition*, Washington, USA.

Soumano, K., Silversides, D. W., Doiz, F., dan Price, C. A. 1996. Follicular 3β-Hydroxysteroid Dehydrogenase and Cytochromes P450 17α-Hydroxylase and Aromatase Messenger Ribonucleic Acids in CattleUndergoing Superovulation. *Biology of Reproduction 55,1419-1426.*

Suzuki, T., Suzuki, N., Daynes, R. A., dan Engleman, E. G. (1991). Dehydroepiandrosterone enhances IL2 production and cytotoxic effector function of human T cells. *Clin Immunol Immunopathol 61, 202-211.*

Tawaf, R., Rachmawan, O., dan Firmansyah, C. 2013. Pemotongan Sapi Betina Umur Produktif dan Kondisi RPH di Pulau Jawa dan Nusa Tenggara. *Artikel Workshop Nasional: Konservasi dan Pengembangan Sapi Lokal Fakultas Peternakan Unpad, 13 November 2013.*

Tchernof, A. dan Labrie, F. 2004. Dehydroepiandrosterone, obesity and cardiovascular disease risk: a review of human studies. *European Journal of Endocrinology (2004) 151 1–14.*

Toelihere, M. R. 1979. Fisiologi *Reproduksi Pada Ternak.* Penerbit Angkasa Bandung.

Wise, T. 1987. Biochemical Analysis of Bovine Follicular Fluid: Albumin, TotalProtein, Lysosomal Enzymes, Ions, Steroids and Ascorbic Acid Content in Relation to Follicular Size, Rank, Atresia Classification and Day of Estrous Cycle. *J ANIM SCI 1987, 64:1153-1169.*