

## DAFTAR PUSTAKA

- Adashi E.Y., C.E. Resnick, A.J. Dercole, M.E. Svobode and J.J. van Wyk. 1985. Insulin-Like Growth Factor a Intraovarian Regulators of Granulosa Cell Growth and Function. *Endocrine Reviews* 6 : 400 – 420. <http://edrv.endojournals.org/cgi/content/abstract/6/3/400>
- Aguirre G., 1997., Insulin-like Growth Factor I — An Important Intrauterine Growth Factor. *The New England Journal of Medicine*. Volume 336:303. Number 4. <http://content.nejm.org/cgi/content/full/336/4/303>
- Amstrong, D.G. and R. Webb. 1997. Ovarian Follicular Dominance : The Role Of Intraovarian Growth Factors And Novel Protein. *Review of Reproduction* 2 : 139 – 146. <http://jcem.endojournals.org/cgi/content/full/86/8/3635>
- Anonimus. 2001. *Jawa Timur Dalam Angka 2001*. Badan Statistik Propinsi Jawa Timur. Hal. 163.
- Anonimus, 2004. Chapter 2. The Female Reproductive System. <http://nongae.gsnu.ac.kr/~cspark/teaching/chap2.html>
- Anonimus , 2004. Female Reproductive System <http://w3.ouhsc.edu/histology/Text%20Sections/Female%20Reproductive.html> [http://w3.ouhsc.edu/histology/Glass%20slides/83\\_11.jpg](http://w3.ouhsc.edu/histology/Glass%20slides/83_11.jpg)
- Anonimus, 2004. IGF1 (Insulin-like Growth Factor-1). <http://www.nutrimart.com/Bulk/Description/IGF-1.htm>
- Anonimus, 2004. Insulin, insulin-like Growth Factor-I (IGF-I) and Cancer <http://www.biotech-medecine.com/archives/review23/editorial>
- Anonimus, 2004. Insulin-Like Growth Factor 1 (IGF-1). [http://www.gettingwell.com/drug\\_info/nmdrugprofiles/nutsupdrugs/ins\\_03\\_03.shtml](http://www.gettingwell.com/drug_info/nmdrugprofiles/nutsupdrugs/ins_03_03.shtml)
- Anonimus, 2004. *Insulin-like Grwoth Factor*. [http://www.chem.uwec.edu/Chem406\\_F97/Webpages/Ying/igf.htm](http://www.chem.uwec.edu/Chem406_F97/Webpages/Ying/igf.htm)
- Anonimus., updated 2/26/98. Lecture 10: The Follicular Phase of the Estrous Cycle. [http://www.wisc.edu/ansci\\_repro/lec/lec\\_10/lec10fig.html#](http://www.wisc.edu/ansci_repro/lec/lec_10/lec10fig.html#)

Anonimus, 2004. Molecular Human Reproduction, Vol 4, 401-405, Copyright © 1998 by Oxford University Press.  
<http://molehr.oupjournals.org/cgi/content/abstract/4/4/401>

Anonimus., 2004. Overview. Insulin- Like Growth Factor (IGF). The IGFs, Their Receptors, and Their Binding Proteins. International Society for IGF Research. <http://www.igf-society.org/h/overview.html>

Arey, L. Brainerd., 1966. Developmental Anatomy. A textbook and Laboratory Manual of Embriology. W.B Saunders Company. P. 31-40

Brzozowski, A.M., F. de Bree and G. Dodson. 1998. Structural Studies on Insulin-Like Growth Factor . Expression and Purification 13 : 319 – 325, <http://www.ysbl.york.ac.uk/projects/3/3.2.htm>

Campbell BK, Dobson H, Baird DT, Scaramuzzi RJ., 1993. The physiology of follicle selection. Journal of Reproduction and Fertility 12. <http://pubmedcentral.com/articlerender.fcgi?artid=442133>

Carneiro G; Lorenzo P; Pimentel C; Pegoraro L; Bertolini M; Ball B; Anderson G; Liu I., 2001. Influence of insulin-like growth factor-I and its interaction with gonadotropins, estradiol, and fetal calf serum on in vitro maturation and parthenogenic development in equine oocytes. Department of Population Health & Reproduction, School of Veterinary Medicine, University of California, Davis, CA 95616, USA  
<http://www.mindfully.org/Health/IGF-I-Influence.htm>.  
<http://www.medscape.com/medline/abstract/11514356>

Chamberlain, C.S and L.J Spicer., 2001. Hormonal Control of Ovarian Cell Production of Insulin-Like Growth Factor Binding Protein. Mol Cell Endocrin 182 : 69-81.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list\\_uids=11500240&dopt=Abstract](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list_uids=11500240&dopt=Abstract)

Cheeke, P.R., 1987. Rabbit Production. 6<sup>th</sup> Edition. The Interstate Printer & Publisher s, Inc. Danville. Illinois. Hal 20-80.

Christiansen, Ib. J., 1984. Reproduction in the Dog. Bailliere Tindall. London. Page 3-35.

Feldman .C. Edward dan Richard W. Nelson, 1987. Canine and Feline Endocrinology and Reproduction. W.B Saunders Company. Hal. 1-20.

Foster L.H, Small J.D, Fox G.J., 1981. The Mouse in Biomedical Research. Volume I and Volume III. History, Genetics, and Wild Mice. Academic Press. Inc. P. 17-22 and 116-218.

- Giudice, L.C. 1992. Insulin-Like Growth Factor and Ovarian Follicular Development. *Endocrine Review* 13 : 641 – 254.  
<http://www.jcem.endojournals.org/cgi/content/full/84/7/2507>
- Gong, J.G., T.A. Bramley and R Webb. 1993. The Effect of Recombinant Bovine Somatotrophin on Ovarian Follicular Growth and Development in Heifers. *Journal of Reproduction and Fertility* 97 : 247 – 254.  
<http://www.reproduction-online.org/cgi/content/abstract/97/1/247>
- Gong, J.G., B.K. Campbell, D. McBride and R. Webb. 1994. The Effect of Recombinant Bovine Somatotrophin (rGH) on Ovarian Follicular Populations in mature Ewe. *Journal of Reproduction and Fertility* 13. <http://journals.cambridge.org/action/displayAbstract?fromPage=online&aid=280372>
- Hafez, E.S.E. 2000. *Reproduction in Farm Animal*. 7<sup>th</sup> Ed. Lippincott Williams & Wilkins. P. 48 – 52
- Hammond, J.M., J.S. Mondschein, S.E. Samaras, and S.F. Canning. 1991. The ovarian Insulin-Like Growth Factors, A Local Amplification Mechanism for Steroidogenesis and Hormone Action. *Journal Steroid Biochem Mol Bio.* P. 40: 411-416.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list\\_uids=1958542&dopt=Abstract](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list_uids=1958542&dopt=Abstract)
- Hardjopranjoto, S. 1994. *Fisiologi Reproduksi*. Edisi Kedua. Fakultas Kedokteran Hewan Universitas Airlangga. Hal : 49-55, 100-190.
- Hardjopranjoto, S. 1995. *Ilmu Kemajiran Pada Ternak* Airlangga University Press. Hal. 1-30.
- Hughes, S.C.C., H.D. Mason S Franks and J.M.P. Holly. 1997. The Insulin- Like Growth Factors (IGFs) in Follicular Fluid are Predominantly Bound in Ternary Complex. *Journal Endocrinology*. Vol 155. P.1-4.  
<http://joe.endocrinology-journals.org/cgi/content/abstract/155/3/R1>
- Hunter., R.H.F., 1995. *Fisiologi dan Teknologi Reproduksi Hewan Betina Domestik*. Penerbit Universitas Udayana. Hal : 16-20.
- Knobil E.D, Neill L.L, Ewing, C.L., 1988. *Phisiology of Reproduction*. Vol 2. Raven Press. New York.
- Lackey, B.R., S.L Gray and D.M Henricks., 2002. Measurement of Leptin and Insulin-Like Growth Factor In Seminal Plasma from Different Species. *Physiology*. 51 : 309-311.  
<http://www.biomed.cas.cz/physiolres/2002/issue3/pdf/lackey.pdf>

- Monget P., D. Manniaux, C. Pisset and P. Durand. 1989. Localization, Characterization and Qualification of Insulin-Like Growth Factor-I Binding Site in the Ewe Ovary. *Endocrinology* 125: 2486-2493. <http://endo.endojournals.org/cgi/content/abstract/125/5/2486>
- Monget P., D. Manniaux, C. Pisset and P. Durand. 1993. Changes in Insulin-Like Growth factor-1 (IGF-1), IGF-II and Their Binding Protein during Growth and Atresia of Ovine Ovarian Follicles. *Endocrinology* 137. <http://endo.endojournals.org/cgi/content/abstract/132/4/1438>
- Monget P. and D. Manniaux., 1995. Growth Factors and The Control of Folliculogenesis. *Journal Reproduction Fertilization.* P. 49 [http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list\\_uids=7542711&dopt=Abstract](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list_uids=7542711&dopt=Abstract)
- Partodihardjo, S. 1992. Ilmu Reproduksi Hewan. Cetakan Ketiga. Penerbit Mutiara Sumber Daya. Hal. 165-230.
- Perks, C. M., R.J Wrigth, J.M.P. Holly; M. Grohmann., and H. D. Mason., 2002. Production and Activation Insulin-Like Growth Factor Binding Protein 4 (IGFBP-4) Protease in The Human Ovary. *Endocrine Abstract* 2. P : 25. <http://www.endocrine-abSTRACTS.org/ea/0002/ea0002P25.htm>
- Rajaram *et al.*, 2004. Insulin-like Growth Factor- Binding Proteins in Serum and Other Biological Fluids : Regulation and Function. *Endocrine Reviews* 18. p. 801-831. <http://edrv.endojournals.org/cgi/content/abstract/18/6/801>
- Ramirez, V.D.1973. Endocrinology of Puberty. Dalam "Handbook of Physiology". *Endocrinology II*. Part 1, P. 1—28.
- Roche F.James., 1996. Control and Regulation of Folliculogenesis—A Symposium In Perspective. Department of Animal Husbandry and Production, Faculty of Veterinary Medicine, University College, Dublin, Ballsbridge, Dublin 4, Ireland. *Reviews of Reproduction* 1, 19–27. <http://ror.reproduction-online.org/cgi/reprint/1/1/19.pdf>
- Rochler, M.M. 1993. Insulin-like Growth Factor Binding Protein. *Vitamins and Hormones* 47 : 1-114
- Roelfsema Vincent and Ross G. Clark., 2001. Review. The Growth Hormone and Insulin-Like Growth Factor Axis: Its Manipulation for the Benefit of Growth Disorders in Renal Failure. Research Centre for Developmental Medicine and Biology, Faculty of Medicine and Health Science, University of Auckland, Auckland, New Zealand. *Journal of the American Society of Nephrology* 12:1297-1306, 2001. © 2001 American Society of Nephrology <http://www.jasn.org/cgi/content/full/12/6/1297>

- Spicer, L.J., K.E. Tucker, K.A. Henderson and R.T Duby. 1991. Concentrations of Insulin-like Growth Factor-I in Follicular Fluid and Blood Plasma of Mares during Early and Late Oestrus. *Animal Reproduction Science* 25 : 57-65. <http://www.google.co.id/search?q=Spicer,+Duby,++Insulin-Like+Growth+Factor+I+&hl=id&lr=&start=10&sa=N>
- Spicer, L.J. and C.S. Story. 2000., Effects of Hormones on Insulin-like growth Factor-II Production by Bovine Ovarian Granulosa Cells. *Animal Science Research* 172-175. <http://www.ansi.okstate.edu/research/2004rr/29/29.htm>
- Steel, R.G.D dan J.H. Torrie. 1995. Prinsip dan Prosedur Statistika. Jakarta : Penerbit PT. Gramedia pustaka Utama.
- Stewart, R.E., L.J. Spicer., T.D. Hamilton, B.E. Keefer, L.J. Dawson, G.L. Morgan and S.E. Echternkamp. 1998. Level of Insulin-like Growth Factor (IGF) Binding Proteins, LH and IGF-I Receptors and Steroids in Dominant Follicles during the First Follicular Wave in Cattle Exhibiting Regular Oestrus Cycles. TEKTRAN, Agricultural Research Service. <http://endo.endojournals.org/cgi/content/abstract/137/7/2842>
- Toelihere, M. R. 1985. Fisiologi Reproduksi pada Ternak. Cetakan Kedua. Penerbit Angkasa. Bandung. Hal. 168-195.
- Turner,C.D .dan J.T.Bagnara.1998.Endokrinologi Umum.Edisi ke—6, Airlangga University Press. Surabaya. Hal :564—607.
- Wandji, S.A., G. Pelletier and M.A. Sirard. 1992. Ontogeny and Cellular Localization of 125I-Labeled Human Chorionic Gonadotropin Binding Site In Ovaries from Bovine Fetuses and Neonatal Calves. *Biology of Reproduction* 47 : 814-822. [http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list\\_uids=1477207&dopt=Abstract](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list_uids=1477207&dopt=Abstract)
- Wandji, S.A.; Teresa L. Wood; Jennifer Crawford; Steven W Ledvison and James M. Hammond., 1998. Expression of Mouse Ovarian Insulin-Like Growth Factor System Components During Follicular Development and Atresia. *Endocrinology* 134 : 5205-5214. <http://endo.endojournals.org/cgi/content/abstract/139/12/5205>
- Weishbroth H. Steven., 1987. The Biology of The Laboratory Rabbits. Academic Press. Inc. Harcourt Brace Jovanouvel. Publishes. San Diego, New York, Orlando, Boston, London, Sydney, Tokyo.

Wen J, Bostanian Z, Lei J-D, Whitters E, Pregger K, Sustarsic D, Unver E., 2002., Automated Chemiluminescent Immunoassays of Insulin-Like Growth Factor I and Insulin-Like Growth Factor Binding Protein 3 on the IMMULITE®Analyzer. Poster D-50. American Association for Clinical Chemistry (AACC). 54th Annual Meeting and Clinical Lab Exposition. Orlando, FL, US.  
<http://www.dpcweb.com/documents/posters/aacc02/ZA040.pdf#search='Wen%2C%20Insulin%20Like%20%20Growth%20factor'>

Wilson, J.D., D.W. Foster., M.K. Henry and P.R. Larsen., 1998. Endocrine Disease. Williams Text Book of Endocrinology. 9<sup>th</sup> Ed. W.B. Saunders Company.

Wolff, R.J. 1985. Mating behavior and female choice: their relation to social structure in wild caught House mice (*Mus musculus*) housed in a seminatural environment. *J.Zool.* 207, 43—51.  
[http://stormy.biology.utah.edu/lab/mouse\\_primer.html](http://stormy.biology.utah.edu/lab/mouse_primer.html)