

DAFTAR PUSTAKA

- Akhadiarto,S. 2002. Kualitas Fisik Daging Itik pada Berbagai Umur Pemotongan Pusat Pengkajiaan dan Penerapan Teknologi Budidaya Pertanian. BPPT.
- Barta, C., Z. Ronai, M. Szekely-Sasvari and A. Guttman. 2001. Rapid single nucleotide polymorphism analysis by primer extension and capillary electrophoresis using polyvinyl pyrrolidone matrix. *Electrophoresis* 22: 779-782.
- Becker WM, LJ. Kleinsmith., J Hardin. 2000. *The World of the Cell*. Ed 4. The Benjamin Publishing Company.
- Direktorat Jendral Peternakan. 2013. *Produksi daging dan telur itik Sumatera Barat*.
- Diyono, R. 2009. *Karakteristik Ukuran Tubuh dan Polimorfisme gen GH, GHRH dan Pit-1 pada Populasi Kerbau di Banten*. Tesis. Sekolah Pascasarjana, Institut Pertanian Bogor, Bogor.
- Djanah, D. J. 1989. *Beternak Itik*. Yasaguna, Jakarta.
- Etherton, T.D., and D.E. Bauman. 1998. Biology of somatotropin in growth and lactation of domestic animals. *Physical Rev.*, 78: 745-61.
- Feng, X. P., Kuhnlein, U., Aggrey, S. E. et al. 1997. Trait association of genetic markers in the growth hormone and the growth hormone receptor gene in a white Leghorn strain. – *Poultry Sci.* 76: 1770 – 1775.
- Fricillya, F. 2014. *Tingkat Keragaman dan Korelasi Sifat Kuantitatif Itik “Sikumbang Janti” di Usaha Peternakan Netti Payoka Farm di Kenagarian Koto Baru Payobasuang, Kota Payakumbuh*. Skripsi Fakultas Perternakan Universitas Andalas. Padang.
- Frohman L.A. 1995. *Diseases of the anterior pituitary, in endocrinology and metabolism*, . Ed.. McGraw Hill, Inc.
- Ge, W., M.E. Davis. H.C. Hines, K.M. Irvin and R.C.M. Simmen. 2003. Association of single nucleotide polymorphisms in the growth hormone and growth hormone receptor genes with blood serum insulin-like growth factor I concentration and growth traits in Angus cattle. *J. Anim. Sci.* 81:641-648.
- Gupta R, Beg Qk, and Lorenz P. 2002. Bacterial alkaline protease : molecular approaches and industrial application. *Appl. Microbial. And Biotechnol.*59 (1): 15-32.

- Guyton, A.C., and J.E. Hall. 1996. *Textbook of medical physiology*. 9 Ed. W.F. Saunders Company.
- Harahap, F.A. 2005. *Pendugaan parameter genetik sifat-sifat produksi telur itik alabio dan penggunaannya pada seleksi*. Tesis. Sekolah Pascasarjana Institut Pertanian Bogor.
- Hardjosworo, P.S., A.R. Setioko, P.P. Ketaren, L.H. Prasetyo, A.P.Sinurat, dan Rukmiasih. 2001. *Pengembangan teknologi peternakan unggas air di Indonesia*. hlm. 22-41. *Prosiding Lokakarya Unggas Air sebagai Peluang Usaha Baru*, Bogor, 6-7 Agustus 2001. Fakultas Peternakan Institut Pertanian Bogor bekerja sama dengan Balai Penelitian Ternak, Bogor.
- Harvey, S, C.G. Scanes., and W.H. Daughaday. 1995 *Growth Hormone*. Boca Raton: CRC Press.
- Hiyama, G., H. Okabayashi, N. Kansaku and K. Tanaka., 2012. *Genetic Variation in the Growth Hormone Promoter Region of Anas platyrhynchos, a Duck Native to Myanmar*. *J. Poult. Sci.*, 49: 245-248.
- Husmaini, Aritonang dan Madarisa. 2012. *Pengembangan Usaha Itik Lokal Sumber Daya Genetik Sumatera Barat (Itik Pitalah dan Itik Bayang) Yang Bebas Flu Burung Dengan Pakan Probiotik Untuk menghasilkan Bibit, Telur, Daging Yang Rendah Kolestrol Di Kabupaten Tanah Datar*. Laporan Kegiatan Iptekda LIPI. Tahun Anggaran 2012. Fakultas Peternakan Universitas Andalas, Padang.
- Kamil, A. *Itik Payakumbuh Asli Terancam Punah*. <http://gogel-sonay.blogspot.com/2011/06/itik-payakumbuh-asli-terancam-punah.html>. Diakses pada tanggal 20 Desember 2014. Pada pukul 11:00 WIB.
- Kansaku N, Nakada A, Okabayashi H, Guémené D, Kühnlein U and Zadworny D. *DNA polymorphism in the chicken growth hormone gene: association with egg production*. *Animal Science Journal*, 74: 243-244. 2003.
- Kansaku, N., Soma, A., Furukawa, S. et al. 2008. *Sequence of domestic duck (Anas platyrhynchos) growth hormone encoding gene and genetic variation in the promoter region*. *J. Anim. Sci.* 79: 163 – 170.
- Kashi, Y., E. Hallerman., and M. Soller. 1990. *Marker-assisted selection of candidate bull for progeny testing programmes*. *Anim Prod.* 51 63.
- Kementerian Pertanian RI. 2012. *Pedoman teknis pelaksanaan indikasi Geografis Tahun 2012*. Direktorat Pengembangan Usaha dan Investasi, Direktorat jenderal pengolahan dan pemasaran Hasil Pertanian, Kementerian Pertanian RI.

- Kühnlein U, Ni L., S.Welgend., JS.Gavora., W.Fairfull and D. Zadworny. DNA polymorphisms in the chicken growth hormone gene: response to selection for disease resistance and association with egg production. *Animal Genetics*, 28: 118-123. 1997.
- Lemmey, A.B., J. Glassford., H.C. Flick-Smith., J.M. Holly., and J.M. Pell. 1997. Differential regulation of tissue insulin-like growth factor-binding protein (IGFBP)-3, IGF-I and IGF type 1 receptor mRNA levels, and serum IGF-I and IGFBP concentrations by growth hormone and IGF-I. *Journal of Endocrinology* 154 319–328.
- Mathews, L.S., G. Norstedt., and R.D. Palmiter. 1986. Regulation of insulin-like growth factor I gene expression by growth hormone. *PNAS* 83 9343– 9347
- Murray, R.K., D.K. Granner., P.A. Mayer. 1996. *Harper's biochemistry*, 24 Ed. Prentice-Hall Internasional Inc.
- Montaldo, H.H, C.A.M. Herrera. 1998. Use of Molecular Markes and Major Genes in The Genetic Improvement of Lives tock. *EJB Unversidad Catolica de Vaiparaso. Chili.*
- Murray, R.K., D.K. Granner., P.A. Mayer. 1996. *Harper's biochemistry*, 24 Ed. Prentice-Hall Internasional Inc.
- Nagaraja SC, Aggrey SE, Yao J, Zadworny D, Fairfull RW and Kuhnlein U. Trait association of a genetic marker near the IGFI gene in egg-laying chickens. *Journal of Heredity*, 91: 150-156. 2000.
- Nei,M.andS.Kumar.2000. *Molecular Evolutionand Genetics*. Oxford University Press, New York.
- Noor R.R. 2008. *Genetika Ternak*. Penebar Swadaya: Ed Ke-2, Jakarta.
- Orita, M., H. Iwahana, H. Kanazawa, A K.Hayashi, and T.Sekiya. 1989. Detection of polymorphisms of human DNA bygel electrophoresis as single-strand conformation polymorphism. *Proceedings of the National Academy of Sciences USA*, 86:2766–2770.
- Ooi, G.T., F.J. Cohen, L.Y. Tseng., M.M. Rechler., and Y.R. Boisclair. 1997. Growth hormone stimulates transcription of the gene encoding the acid-labile subunit (ALS) of the circulating insulin-like growth factor-binding protein complex and ALS promoter activity in rat liver. *Molecular Endocrinology* 11 997–1007.
- Park, H.B. 2004. *Genetic analysis of Quantitative Traits Using Domestic Animals: A Candidate Gen and Genome Scanning Approach Dissertation Uppsala University. Sweden.*

Prasetyo, L. H. 2006. Strategi dan peluang pengembangan perbibitan ternak itik. *Wartazoa* 16(3):109-115.

Purwanto, Hendri. 2012. Identifikasai DNA dan Gen Resisten Terhadap Virus AI (Avian Influenza) Pada Itik Pitalah Sebagai Sumber Daya Genetik Sumatera Barat Dengan PCR (Polymerase Chain Reaction). Artikel. Program Pascasarjana. Universitas Andalas.

Rahayu S., SB Sumitro., T Susilawati., dan Soemarno. 2006. Identifikasi Polimorfisme Gen GH (Growth Hormone) Sapi Bali dengan Metode PCRRFLP. *Berk. Penel. Hayati*: 12 (7-11).

Rasyaf, M .1996. Beternak ayam petelur. Penebar swadaya. Anggota IKAPI. Jakarta.

Rose SP. 1997. *Principle of Poultry Science*. New York: CABI.

Samosir, D. J. 1993. *Ilmu Ternak Itik*. Cet. Ke-5. Gramedia Pustaka Utama, Jakarta.

Seneviratne C., J.M. Luo., and L.J. Murphy. 1990. Transcriptional regulation of rat insulin-like growth factor-binding protein-1 expression by growth hormone. *Molecular Endocrinology* 4:1199–1204.

Srigandono, B.1986. *Ilmu Unggas Air*. Gadjah Mada University Press. Yogyakarta.

Susanti, T. Dan L.H. Prasetyo. 2009. Pendugaan parameter genetik sifat-sifat produksi telur itik Alabio. *Prisiding Seminar Nasional Teknologi Peternakan dan Veteriner “Inivasi Teknologi Mendukung Pengembangan Agribisnis Peternakan Ramah Lingkungan “*. Bogor, 11-12 November 2008. Pusat Penelitian dan Pengembangan Peternakan. Badan Penelitian dan Pengembangan Pertanian, Hlm. 588-610.

Tollet-Egnell, P., A. Flores-Morales., A. Stavreus-Evers., L. Sahlin., and G. Norstedt. 1999. Growth hormone regulation of SOCS-2, SOCS-3, and CIS messenger ribonucleic acid expression in the rat. *Endocrinology* 140 3693–3704.

Valera, A., J.E. Rodriguez-Gil., J.S. Yun., M.M. McGrane., R.W. Hanson., and F. Bosch.1993. Glucose metabolism in transgenic mice containing a chimeric P enolpyruvate carboxykinase/bovine growth hormone gene. *FASEB Journal* 7 791–800.

Viljoen, G. J., L. H. Nel and J. R. Crowther. 2005. *Molecular Diagnostic PCR Handbook*. Springer, Dordrecht, Netherland.

Yoon, J.B., S.A. Berry., S. Seelig., and H.C. Towle. 1990. An inducible nuclear factor binds to a growth hormone-regulated gene. *Journal Biological Chemistry* 265 19947–19954.

Yuniarsih, P., dan Muladno.2011. Ekspolarasi Gen Growth Hormone Exon 3 paranakan Etawah (PE), Saanen dan PESA melalui Teknik DCR. SSCP. IPB, Bogor. Jakarta.

Winter, A. R. and E. M. Funk, 1960. *Poultry Science and Practice*. 5th ed. J. B. Lippincott Co., Chicago, Philadelphia, New York.

Warwick, E. J., J. M. Astuti and W. Hardjosubroto. 1983. *Pemuliaan Ternak*. Edisi V. Gajah Mada University Press, Yogyakarta.

Zhao, Q., M. E. Davis., and H. C. Hines. 2004. Associations of polymorphisms in the Pit-1 gen with growth and carcass traits in Angus beef cattle. *J. Anim. Sci* 82:2229–2233.

