

DAFTAR PUSTAKA

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- Aengwanich, W. 2008. Pathological Changes and the Effects of Ascorbic Acid on Lesion Scores of Bursa of Fabricius in Broilers Under Chronic Heat Stress. *Research Journal of Veterinary Sciences* 1(1): 62-66.
- Agarwal, A., S. Gupta., R.K, Sharma., 2005. *Role of Oxidative Stress in Female Reproduction*, *Repro. Biol. & Endocrin* 3:28.
- Agrina. 2006. *Tingkatkan Stamina dengan Jintan Hitam*. Vol I, No. 23. Jakarta.
- Agromedia. 2007. *Sehat dengan Habbatussauda*. Agromedia Pustaka. Jakarta.
- Anderson K. E. and Thomas A. Carter. 1998. *Hot Weather Management of Poultry*. Poultry Science Extension, North Carolina State University.
- Auroma OI. 1999. Free Radicals, Antioxidant and International Nutrition. *Asia Pacific J.Clin. Nutr* 8:53-63.
- Benerjee GC. 1978. *Animal Husbandry*. New Delhi: Oxford and IBH Publishing Co.
- Besty, A. W. 2009. Pengaruh Pemberian Elektrolit dan Multivitamin Terhadap Gambaran Histopatologi Limpa Ayam Broiler Yang Menerima Stressor Panas. Skripsi Fakultas Kedokteran Hewan Universitas Airlangga. Surabaya.
- Christianto, T., 2000. Radikal Bebas dan Diabetes Mellitus, Pertemuan Ilmiah Berkala-I Ilmu Penyakit Dalam.
- Covelli, V, 1994. What is Stress? How Does it Correlate wit the Immune System? *Ann, NY. Acad Sci.* 741:212-215.
- Droge W. 2002. Free radicals in the physiological control of cell function. *Physiol Rev.*82;2002:47-95.
- Eerola E, Veroman T, Toivanen P. 1987. Special Features in the Structural Organization of the Avian Lymphoid System. In *Avian Immunology; Basic and Practice* vol. 1. Edited by A.A. Toivanen. CRC Press, Florida. Pp: 9-22.
- Elfara, D. A. 2009. Uji Aktivitas Antioksidan Tablet Effervescent Dewandaru (*Eugenia uniflora* L.) dan Sambiloto (*Andrographis paniculata*) pada Tikus

yang Dibebani Glukosa. Fakultas Farmasi Universitas Muhammadiyah Surakarta. Surakarta.

Emery, B. 2004. Mechanism of Sphingolipid Functions during Heat Stress in Broiler. *Mol. Microbiol* 52:, 141-158.

Fellenberg. M. A., H. Speisky. 2006. Antioxidant: Their Effects on Broiler Oxidative Stress and Its Meat Oxidative Stability. *World's Poultry Sci.* 62:53-70.

Glick B, Olah I. 1997. Bursal Secretary Dendritic Cell. *Poultry Sci.* 71:104.

Gulmez, N and Aslan, S, 1999. Histological and Histometrical Investigation on Bursa of Fabricius and Thymus of Native Geese. *Tr J of Veterinary and Anima Science* 23, 163-171.

Gunawan dan Sihombing D. T. H. 2004. Pengaruh Suhu Lingkungan Tinggi Terhadap Kondisi Fisiologis dan Produktivitas Ayam Buras. BPTP Bengkulu dan Fakultas Peternakan IPB, Kampus Darmaga, Bogor. *Wartazoa* Vol. 14 No. 1.

Handharyani E. 1994. Perbandingan Pengaruh Infeksi *Eschericia coli* dan Vaksinasi ND galur la sota terhadap bursa Fabricius anak ayam pedaging [tesis]. Program Pasca Sarjana IPB. Bogor.

Hartono. 1995. Histologi dan Veteriner: Sitologi dan Jaringan Dasar. Institut Pertanian Bogor. Bogor.

Indriani, O. 2008. *Heat Stress* Pada Ayam. <http://www.koranpdhi.com>. [ 10 Agustus 2010 ].

Koeshardini, SYP. 2004. Pertumbuhan Awal Ayam Merawang yang Dipelihara Bersama Ayam Broiler. *Jurnal Matematika, Sains dan Teknologi*, Vol. 5 No. 1. Maret 2004.

Krishnamoorthy P., Vairamythu S., Balachandran C., and Muralimanohar B. 2007. Pathology Lymphoid Organs in Chlorpyrifos and T-2 Toxin Fed Broiler Chicken. *International Journal of Poultry Science* 6 (1): 71-76.

Kusriningrum R.S. 2008. Perancangan Percobaan. Airlangga University Press. Surabaya.

Leandro N. S., Gonzales E., Ferro J. A., Ferro M. I., Givisiez P. E. N. and Macari M. 2004. Expression of heat shock protein in broiler embryo tissues after acute

cold or heat stress. *Molecular reproduction and development*. Vol. 67, 2: 172-177.

McCance KL and Shelby J. 1994. Stress and Disease. In: *Pathophysiology. The Biologic Basic in Adult and Children* (Kathryn L, McCance and Sue E Hueter, 2 eds). Mosby-Year Book. Inc., St.Louis, Missouri.

Millicevic Z. 1986. Fisiology and Reproduction. Involution of bursa Fabricius in Male and Female Chicken: A Light Microscopic Hitoquantitative Study. In *Official Journal of Poultry Sci* vol. 65. Pp: 2318-2323.

Muchtadi TR dan Sugiono. 1992. *Petunjuk Laboratorium: Ilmu Pengetahuan Bahan Pangan*. IPB-Bogor: Departemen Pendidikan dan Kebudayaan Direktorat Jendral Pendidikan Tinggi Pusat Antar Universitas Pangan dan Gizi. Bogor.

Naseem, M.T., S. Naseem, M. Younus, Z. Iqbal Ch., A.Ghafoor, A. Aslam and S. Akhter. 2005. Effect of Potassium Chloride and Sodium Bicarbonate Supplementation of Thermotolerance of Broilers Exposed to Heat Stress. *International Journal of Poultry Science*. Vol 4 (11): 891-895.

Neveen, A.noor., and Imam, M. Mourad. 2010. Evaluation of antioxidant effect of *Nigella sativa* oil on monosodium glutamate-induced oxidatif stress in rat brain. *Journal of American science*. 2010:6(12).

Nurkosim. 2009. *Rahasia Habbatussauda Sunnah dalam Formulasi Herbal*. Simbiosis Rekatama Media. Bandung.

Pink, J. R. L., O. Lasilla and O. Vainlio. 1987. B-Lymphocyte and their self Renewal. In *Avian Immunology : Basic and Practice*. Vol I.

Prithviraj, C., Suresh K., Debarupa, D., and Vikas, G. 2009. Role of Antioksidant in Common Health Disease. *Researce J. Pharm, and Tech* 2 (2) : April-Juni.

Puvodolpirod, S., and J. P. Thaxton, 2000. Model of Phssiological Stress in chicken. *3. Poultry Sci*. 79:377-382.

Ramadan M. F., Mörssel JT. 2001. Neutral lipid classes of black cummin (*Nigella sativa* L.) seed oils. Original Paper, Received: 23 July 2001 / Revised version: 11 September 2001 / Published online: 27 October 2001.

Randhawa, M. A., Al-Ghamdi, M. S. 2002. A review of pharmacotherapeutic effects of *Nigella sativa*. *Pakistan Medical Research Journal* 41:2.

- Rasyaf, M. 2002. *Beternak Ayam Pedaging*. PT. Penebar Swadaya. Jakarta.
- Ritonga, M. Z., 2007. Potensi Infusa Jintan Hitam (*Nigella sativa*) sebagai Immunomodulator terhadap *Infectious Bronchitis* (IBD) pada Ayam Broiler. Skripsi. Fakultas Kedokteran Hewan Universitas Airlangga. Surabaya.
- Rogers, C. B. 2009. Heat Stress and Ischemia/Reperfusion cause Oxidative Stress via NADPH Oxidase in Hypothalamic Neurons. [Disertasi Doktor]. Faculty of Auburn University in Partial. Alabama.
- Soeparno. 2005. *Ilmu dan Teknologi Daging*. Cetakan Keenam. Gadjah Mada University Press. Yogyakarta.
- Taylor. 2006. Black Seed. [http://www.alternative\\_medicine.com](http://www.alternative_medicine.com). (23 Juli 2011).
- Tigor, K. W. 2010. Berat Bursa Fabricius, Diameter Folikel Limfoid dan Jumlah Folikel Limfoid Bursa Fabricius pada ayam Broiler yang Terpapar Heat Stress Kronis dan Divaksi New Castle Disease (ND). Skripsi. Fakultas Kedokteran Hewan Universitas Airlangga. Surabaya.
- Tizzard, I. 1988. *Pengantar Immunologi Veteriner*. Airlangga University Press. Surabaya.
- Wahyuwardani S., H. Huminto and L. Parede. 2005. The macroscopic and microscopic pathology changes on broiler infected with local reovirus isolate. *JITV* 10(1): 63-70.
- Wijayanti, A.W. 2008. Daun Pare (*Momordica charantia* L.) Pada Mukus Usus Sapi Secara In Vitro. Skripsi. Fakultas Farmasi Universitas Muhammadiyah Surakarta. Surakarta.
- Yoshikawa, T. & Y. Naito. 2002. What is Oxidative Stress? *JMAJ*. 45(7):271-276.
- Zaher, Kwather., W M., Ahmed and Sakina, N Zerier. 2008. Observation on the Biological Effect of Black Cumin Seed (*Nigella sativa*) and Green Tea (*Camellia senensis*).