

## DAFTAR PUSTAKA

- Andersen, D. 2015. Bioactive egg components and inflammation. *Nutrients*, 7(9), 7889-7913
- Anonim. 2023. *Mengenal Telur Omega 3 - PT Medion Ardhika Bhakti* diakses pada 25 November 2023
- Bhattacharyya A., R. Chattopadhyay, S. Mitra, and S. E. Crowe. 2014. Oxidative stress : an essential factor in the pathogenesis of gastrointestinal mucosal disease. *Physiological Reviews*, 94(2): 329-354
- Candela C.G, Lopez L.M.B, Kohen V.L. 2011. Importance of a Balanced Omega 6/ Omega 3 Ratio For the Maintenance of Health : nutritional recommendations. *Nutricion Hospitalaria*. 26(2): 323-329
- Chen, C., Wang, Z., Li, J., Li, Y., Huang, P., Ding, X and Yin, Y. 2019. Dietary vitamin E affects small intestinal histomorphology, digestive enzyme activity, and the expression of nutrient transporters" by inhibiting proliferation of intestinal epithelial cells within jejunum in weaned piglets. *Journal of Animal Science*, 97(3), 1212-1221
- Collins, J. T., Nguyen, A and Badireddy, M. 2017. *Anatomy, abdomen and pelvis, small intestine*. StatPearls: StatPearls Publishing
- Cumming, R.B., 1994. *Opportunities for Whole Grain Feeding Ninth ed. Conf.* 2:2:219-222
- Diana .F.M. 2012. Omega-6. *Jurnal Kesehatan Masyarakat Andalas*, 7(1):29-45
- Farras, R. M, dan Yusnita. 2022. Program One Day One Egg sebagai Upaya Penurunan Stunting di Kabupaten Pandeglang. *Jurnal Pengabdian Masyarakat Indonesia (JPMI)*, 2(4) 389-395
- Fraeye I, Brunneel C, Lemahieu C, Buyse J, Muylaert K, Foubert I. 2013. Dietary Enrichment of Eggs with Omega-3 Fatty Acids : A Review. *Food Research International*. 48(2) : 961-969
- Guo, J., Hobbs, D. A., Cockcroft, J. R., Elwood, P. C., Pickering, J. E., Lovegrove, J. A., & Givens, D. I. (2018). Association between egg consumption and cardiovascular disease events, diabetes and all-cause mortality. *European Journal of Nutrition*, 57(8), 2943–2952.
- Ibrahim, S. 2008. Hubungan Ukuran-Ukuran Usus Halus Dengan Berat Badan Broiler. Jurusan Peternakan Fakultas Pertanian Universitas Syiah Kuala. Banda Aceh. *J. Agripet*, 8(2), 42-46
- Javed, A. et al. (2019) 'Omega-3 supplementation for enhancement of egg functional properties', *Journal of Food Processing and Preservation*, 43(8). 1-12

- Junqueira, L.C dan Carneiro, J. 2007. *Histologi Dasar edisi 10*. Penerbit EGC. Alih bahasa oleh Adji Dharma.
- Katayama, Y., Richard Alan North, and J. T. Williams. The action of substance P on neurons of the myenteric plexus of the guinea-pig small intestine. *Proceedings of the Royal Society of London. Series B. Biological Sciences* 206.1163 (1979): 191-208
- Kementrian Pertanian. 2019. *Budidaya Ayam KUB (Ayam Kampung Unggul Balibangtan)*. Riau : Balai Pengkajian Teknologi Pertanian
- König, H. E. dan Liebich, H. G. 2004. *Veterinary Anatomy of Domestic Mammals: Textbook and Colour Atlas*. Jerman: Schattauer.
- Lenhardt, L. and Mozes, S., 2003. Morphological and functional changes of the small intestine in growth-stunted broilers. *Acta Vet. Brno*. 72:353-358.
- Lestari, R. P., Helmi, H., Muhammad, Z. F., dan Aji, P. 2021. Telur Omega-3 : Proses Pembuatan, Pengamatan Kualitas, *Foodborne Disease* dan Manfaat Bagi Kesehatan. *Jurnal Pangan Halal*. 3(2):26-31
- Matur, E., , E. Ergul, I. Akyazi, E. Eraslan, and Z.T. Ciraklit. 2010. The Effect of *Saccharomyces cerevisiae* Extract on The Weight of Some Organs, Liver, and Pancreatic Digestive Enzyme Activity In Breeder Hens Fed Diets Contaminated With Aflatoxins. *Poultry Science*. 89: 2213-2220
- Mescher, A. 2016. *Junqueira's Basic Histology Text and Atlas 14th Edition*. USA: The McGraw-Hill Companies
- Mousa, M. A., Asman, A. S., Ali, R. M., Sayed, R. K., Majrashi, K. A., Fakiha, K. G., and Selim, S. 2023. Impacts of dietary lysine and crude protein on performance, hepatic and renal functions, biochemical parameters, and histomorphology of small intestine, liver, and kidney in broiler chickens. *Veterinary Sciences*, 10(2), 98
- Mursyidin DH, Muhammad S, Perkasa DP, Sekendriana & Prabowo. 2003. Kajian kandungan asam lemak omega 3 undur-undur laut (*Emerita* sp) di pantai selatan yogyakarta. *Jurnal Bulletin Penalaran Mahasiswa* 10 (3):8-10
- Murti, A. 2003. *Studi Anatomi Organ-Organ Pencernaan (Digesti) Kuskus Bertotol (Spilocus maculatus)*. Skripsi. Jurusan Produksi Ternak. Fakultas Peternakan Perikanan dan Ilmu Kelautan. Universitas Negeri Papua. Manokwari
- Murtika, T. 2016. *Panen Ayam Kampung 70 Hari*. Jakarta : Penebar Swadaya
- Pertiwi, D. D.R., R. Murwani dan T. Yudiarti. 2017. Bobot relatif saluran pencernaan ayam broiler yang diberi tambahan air rebusan kunyit dalam air minum. *J. Pet. Ind.* 19(2): 60 - 64
- Priyanti, A., Sartika, T., Priyono., Juliyanto, T. D., Bahri, S. dan Tiesnamurti, B. 2016. *Kajian Ekonomik dan Pengembangan Inovasi Ayam kampung*

*Unggul Balitbangtan (KUB). Pusat Penelitian dan Pengembangan  
Pternakan, Bogor*

Rahayu IHS . 2002. Komposisi Fisik dan Kualitas Telur Ayam Menerawang dengan Pemberian Pakan Bersuplemen Omega-3. Dalam : *Prosiding Seminar Nasional dan Kongres PATPI (Perhimpunan Ahli Teknologi Pangan Indonesia) 2002*, 252-261. Malang

Rahayu IHS . 2013. Inovasi Protein Suplemen Omega-3 Berbahan Baku Ramah Lingkungan untuk Produksi Telur Kaya DHA serta Prospek Bisnisnya. Konferensi Nasional dan *Technopreneurship*. Bogor (ID) : IPB

Rahayu, I. and Cyrilla, L. (2019) *Triple Helix Dalam Pengembangan Telur Omega 3- IPB*, Seminar Nasional ABDIMAS II Bengkulu

Rezaei-Sadabady, R., A. Eidi, N. Zarghami, and A. Barzegar. 2015. Intracellular ROS protection efficiency and free rdical-scavenging activity of quercetin and quercetin-encapsulated liposomes. *Artificial Cells Nanomedicine and Biotechnology*, 44(1), 1-7

Riyanto, J. (2006) Tampilan Kadar Asam Lemak OMEGA-3 dan Kolesterol Telur Ayam Konsumsi Yang Diberi Ransum Mengandung Limbah Minyak Ikan Lemuru (*Sardinella longiceps*). 9-12

Rose, S. P. 2001. *Principles of Poultry Science*. CAB International. New York

Royani, M. 2012. Efek Waktu Mulai Pemberian Ransum setelah Menetas dan Implikasinya terhadap Penampilan Ayam Broiler. Universitas Padjadjaran. *Jurnal IJAS*, 2(1)

Ruttanavut J, Yamauchi K. Growth performance and histological alterations of intestinal villi in broilers fed dietary mixed minerals. *Asian J Anim Sci*. 2010;4:96–106

Samuelson, D. A. 2007. *Textbook of Veterinary Histology*. Elsevier. Missouri

Sanlier, N. 2021. Egg Consumption and Health Effect : A Narrative Review. *Journal of Foor Science* 86 (10) : 4250-4261

Sebastian, S., S.P. Touchburn., E.R. Chavez., and P. C. Lague. 1997. Apparent digestibility of protein and amino acids in broiler chickens fed a corn-soybean diet supplemented with microbial phytase. *Poultry Sci*. 76:1760-1769

Selle, P.H., V. Ravindran, G. Ravindran and W.L. Bryden. 2007. Effects of dietary lysine and microbial phytase on growth performance and nutrient utilization of broiler chickens. *Asian-Australasian Animal Journal of Sciences*. 20(7): 1100-1107

Septinova, D., Madi, H., Ety, A., Diyah, S., 2023. Edukasi dan Sosialisasi Pencegahan *Stunting* Melalui Gerakan Gemar Konsumsi Telur Bersama

- Orang Tua dan Siswa PAUD Anggrek Putih Bandar Lampung. *Jurnal Pengabdian Fakultas Pertanian Universitas Lampung*, 2(2): 174-184
- Shakoor, H. et al. (2020) 'Development of omega-3 rich eggs through dietary flaxseed and bio-evaluation in metabolic syndrome', *Food Science and Nutrition*, 8(6), 2619–2626
- Shivus, B. 2014. Function of the digestive system. *J. Appl. Poult. Res.* 23 : 306 – 314
- Sugito, Manalu, W., Astuti, D. A., Handharyani, E. dan Chairul., 2007. Morfometrik Usus dan Performa Ayam Broiler yang Diberi Cekaman Panas dan Esktrak n-heksana Kulit Batang 'jaloh' (*Salix tetrasprema Rozb*). *Media Peternakan*. 30:198-206
- Sulistiawati, D. et al. 2000. *Studi Komparatif Mutu dan Sifat Sensoris Telur Omega-3*, Seminar Nasional Industri Pangan Surabaya
- Sunarno dan M. A. Djaelani. 2011. Analisis Produktivitas Itik Petelur di Kabupaten Semarang Berdasarkan Indikator Nilai Konversi Pakan, Rasio Tingkat Konsumsi Pakan dengan Intestinum dan Bobot Intestinum dengan Pertambahan Bobot Badan. Laboratorium Biologi Struktur dan Fungsi Hewan, Jurusan Biologi, Fakultas Sains dan Matematika Universitas Diponegoro. *Jurnal Sains dan Matematika*, 19(2):38-42 (2011)
- Suprijatna et al., 2005. *Ilmu Dasar Ternak Unggas*. Jakarta : Penebar Swadaya
- Wang, J., Li, S., Wang, Q., Xin, B., and Wang, H. 2007. Trophic effect of bee pollen on small intestine in broiler chickens. *Journal of Medicinal Food*, 10(2). 276-280
- Wang, M., Yang. C., Wang, Q. Y., Li, J. Z., Li, Y. L., Ding, X. Q., and Yin, Y. L. 2020. The growth performance, intestinal digestive and absorptive capabilities in piglets with different lengths of small intestines. *Animal*, 14(6), 1196-120
- Yao, Y., Xiaoyan, T., Haibo, X., Jincheng, K., Ming, X. and Xiaobing, W., 2006. Effect of choice feeding on performance gastrointestinal development and feed utilization of broilers. *Asian-Aust. J. Anim. Sci.* 19:91-96
- Zdrojewicz, Z., Herman, M., & Starostecka, E. (2016). Hen's egg as asource of valuable biologically active substances. *Postepy Higieny iMedycyny Doswiadczalnej (Online)*, 70, 751–759
- Zhu, A. N., Zhang, K. Y., Wang, J. P., Bai, S. P., Zeng, Q. F., Peng, H. W., and Ding, X. M. 2021. Effect of different concentrations of neohesperidin dihydrochalcone on performance. Egg quality, serum biochemistry and intestinal morphology in laying hens. *Poultry science*, 100(7), 10109