

DAFTAR PUSTAKA

- Abd El-Hack, M. E., Alagawany, M., Arif, M., Chaudhry, M. T., Emam, M., & Patra, A. 2017. Organic or Inorganic Zinc in Poultry Nutrition: a Review. *World's Poultry Science Journal*, 73(4): 904-915. DOI. 10.1017/S0043933917000769.
- Abdelfatah, S. H., Yassin, A. M., Khattab, M. S., Abdel-Razek, A. S., & Saad, A.H. 2024. *Spirulina platensis* as a Growth Booster for Broiler; Insights into Their Nutritional, Molecular, Immunohistopathological, and Microbiota Modulating Effects. *BMC Veterinary Research*, 20(11): 1-13. DOI. 10.1186/s12917-023-03858-z.
- Abdelghany, A. A., Elmorsy, S. E., Abdelgawad, M., Elsayed, G. A., Ebada, S., & Abdellatif, A.M. 2025. Comparative Study of The Oviduct of Pre-Laying and Laying Egyptian Balady Ducks (*Anas boschas domesticus*) Using Morphometry, Immunohistochemistry, Scanning, and Transmission Electron Microscopy. *BMC Veterinary Research*, 21(569): 1-13. DOI. 10.1186/s12917-025-04991-7.
- Abdel-Wareth, A. A. A. & Lohakare, J. 2020. Productive Performance, Egg Quality, Nutrients Digestibility, and Physiological Response of Bovans Brown Hens Fed Various Dietary Inclusion Levels of Peppermint Oil. *Animal Feed Science and Technology*, 267: 1-8. DOI. 10.1016/j.anifeedsci.2020.114554.
- Altaey, O. Y., Hasan, A. A., Ghada, A. S., & Alhasso, A. A. 2023. Oviduct Anatomy and Histology: a Comparative Study in Four Adult Female Iraqi Birds (Review Article). *Basrah Journal of Veterinary Research*, 22(2): 49-68. DOI. 10.23975/bjvetr.2023.179943.
- Altmann, B. A., & Rosenau, S. 2022. Spirulina as Animal Feed: Opportunities and Challenges. *Foods*, 11(7): 2-7. DOI. 10.3390/foods11070965.
- Asghari, A., Fazilati, M., Latifi, A. M., Salavati, H., & Choopani, A. 2016. A Review on Antioxidant Properties of Spirulina. *Journal of Applied Biotechnology Reports*, 3(1): 345-351.
- Bamnya, P. A., Pandey, A., & Kumari, D. 2024. A Review on Culture, Production and Use of Spirulina as Food for Humans and Feeds for Domestic Animals and Fish. *Internasional Journal of Scientific Research in Engineering and Management*, 8(6): 1-9. DOI. 10.55041/IJSREM35647.
- Ban, Y. & Guan, L. L. 2021. Implication and Challenges of Direct-Fed Microbial Supplementation to Improve Ruminant Production and Health. *Journal of Animal Science and Biotechnology*, 12(109): 1-22. DOI. 10.1186/s40104-021-00630-x.
- Billah, M. M., Debi, M. R., Al-Mamun, M., & Islam, K. M. S. 2022. Supplementation of *Spirulina platensis* in Feed and Water for The Performance of Broiler. *Bangladesh Journal of Animal Science*, 51(1): 17-24. DOI. 10.3329/bjas.v51i1.58883.
- Budijono, A. P., Suwito, D., & Kurniawan, W. D. 2018. Penerapan Mesin Pengaduk Pakan Ternak untuk Meningkatkan Efektivitas dan Efisiensi Proses

- Pengadukan Pakan Ternak. *Otopro*, 14(1): 1-5. DOI. 10.26740/otopro.v14n1.p1-5.
- Budiwardani, D., Sunarno, S., Budiraharjo, K., Isdadiyanto, S., & Jaya, L. O. I. 2024. The Potential of Spirulina Powder as Feed Additive on Hepatic Histomorphometry in Peking Ducks (*Anas platyrhynchos*). *Biosaintifika: Journal of Biology & Biology Education*, 16(3): 481-489. DOI. 10.15294/biosaintifika.v16i3.9246.
- Chaudhary, S., Singh, R., Mishra, S., & Talwar, B. 2026. Spirulina: a Superfood – Nutritional Insights, Advancement in Food Applications and Mitigation Strategies for Enhanced Palatability. *Discover Food*, 6(140): 1-33. DOI. 10.1007/s44187-026-00898-w.
- Cui, Y., Wang, J., Zhang, H., Qi, G., & Wu, S. 2021. Effects of Photoperiod on Performance, Ovarian Morphology, Reproductive Hormone Level, and Hormone Receptor mRNA Expression in Laying Ducks. *Poultry Science*, 100(4): 1-10. DOI. 10.1016/j.psj.2021.01.002.
- Elbaz, A. M., Ahmed, A. M. H., Abdel-Maqsood, A., Badran, A. M. M., & Abdel-Moneim, A. E. 2022. Potential Ameliorative Role of *Spirulina platensis* in Powdered or Extract Forms Against Cyclic Heat Stress in Broiler Chickens. *Environmental Science and Pollution Research*, 29: 45578-45588. DOI. 10.1007/s11356-022-19115-z.
- El-Shall, N. A., Jiang, S., Farag, M. R., Azzam, M., Al-Abdullatif, A. A., Alhotan, R., Dhama, K., Faiz-ul Hasan, & Alagaawany, M. 2023. Potential of *Spirulina platensis* as a Feed Supplement for Poultry to Enhance Growth Performance and Immune Modulation. *Frontiers in Immunology*, 14: 1-12. DOI. 10.3389/fimmu.2023.1072787.
- Fitria, A., Ciptadi, G., & Nurgartiningih, V. M. A. 2024. Morphometric Characteristics of Mojosari and Alabio Ducks in Indonesia. *Jurnal Ilmu-Ilmu Peternakan*, 34(3): 414-422. 10.21776/ub.jiip.2024.034.03.12.
- Gautron, J., Stapane, L., Roy, N. L., Nys, Y., Rodriguez-Navarro, A. B., & Hincke, M. T. 2021. Avian Eggshell Biomineralization: an Update on Its Structure, Mineralogy and Protein Tool Kit. *BMC Molecular and Cell Biology*, 22(11): 1-17. DOI. 10.1186/s12860-021-00350-0.
- Ghanouni-Bostanabad, J., Mirghelenj, S. A., Daneshyar, M., Hashemi, A., Payvastegan, S., Zadeh, A. M., Ghaderi-Chaparabad, H., & Ebrahimi, M. 2026. Evaluation of The Role of *Spirulina platensis* in Diets Containing Flaxseed Oil on Performance, Antioxidant Status, Ovarian Follicles, Egg Shelf Life, and Yolk Fatty Acid Profile in Laying Hens. *Veterinary and Animal Sciences*, 31: 1-12. DOI. 10.1016/j.vas.2025.100544.
- Hanlon, C., Ziezold, C. J., & Bédécarrats, G. Y. 2022. The Diverse Roles of 17 β -Estradiol in Non-Gonadal Tissues and Its Consequential Impact on Reproduction in Laying and Broiler Breeder Hens. *Frontiers in Physiology*, 13: 1-22. DOI. 10.3389/fphys.2022.942790.
- Hartati, L., Sihite, M., & Bramantiar, S. I. 2024. Model Hubungan Antara Berat Telur dan Kualitas Eksternal Telur Itik Pengging (*Anas platyrhynchos*). *Jurnal Ilmu Peternakan Terapan*, 8(1): 22-30. DOI. 10.25047/jipt.v8i1.5327.

- Hartini, S., Suawa, E. K., Rahardjo, D. D., & Widodo, A. E. 2022. *Nutrisi Unggas*. Sleman: Deepublish.
- Hasibuan, F. R., Purba, B. P. W., Rambe, D. R. K., Mawaddah, H., & Hafizhah, K. N. 2023. Karakteristik Morfologi dan Organ Reproduksi pada Bebek Betina. *Jurnal Pendidikan Biologi*, 1(1): 1-9. DOI. 10.47134/biology.v1i1.1930.
- Henrik, H., Marhayani, M., & Syadik, F. 2021. Karakteristik Morfometrik Itik dan Produksi Telur Itik di Sentra Peternakan Itik Kabupaten Tolitoli. *Jurnal Ilmu Peternakan dan Veteriner Tropis*, 11(3): 204-210. DOI. 10.46549/jipvet.v11i3.189.
- Hu, S., Song, Y., Zhu, J., Wang, Z., Li, X., He, X., Li, G., Hu, J., Liu, H., Li, L., & Wang, J. 2025. Molecular Mechanisms Underlying The Testicular Developmental Variations Among Different Lines of Tianfu Nonghua Duck. *Poultry Science*, 104(4): 1-12. DOI. 10.1016/j.psj.2025.104931.
- Iriyanti, N., Hartoyo, B., & Suhermiyati, S. 2018. Performance and Intestinal Profiles of Tegal Duck Fed Ration Supplemented with Prebiotics. *Tropical Animal Science Journal*, 41(1): 15-21. DOI. 10.5398/tasj.2018.41.1.15.
- Islam, M. S., Khatun, H., & Islam, M. N., Faruque, S., & Sarker, M. S. K. 2014. Study on the Productive and Reproductive Performances of BLRI-1 and BLRI-2 Ducks in Bangladesh. *The Agriculturists*, 12(1): 10-14. DOI. 10.3329/agric.v12i1.19485.
- Ismoyowati, I., Indrasanti, D., Ratriyanto, A., & Sumiati. 2022. Egg Production, Egg Quality, and Fatty Acid Profile of Indonesian Local Ducks Fed with Turmeric, Curcuma, and Probiotic Supplementation. *Tropical Animal Science Journal*, 45(3): 319-326. DOI. 10.5398/tasj.2022.45.3.319.
- Ismoyowati, I., Pratama, B.C., & Innayah, M. N. 2020. Performative and Economic Analysis on Local Duck Farming in Central Java – Indonesia. *JITAA: Journal of the Indonesian Tropical Animal Agriculture*, 45(3): 234-242. DOI. 10.14710/jitaa.45.3.234-242.
- Jalil, A., Muchlis, A., & Hasyim, Z. 2021. Pengaruh Pemberian Tepung Cacing Tanah (*Lumbricus rubellus*) dan Rumput Laut (*Euchema cottonii*) terhadap Panjang Infundibulum, Magnum dan Isthmus Ayam Ras Petelur. *Jurnal Ilmu dan Teknologi Peternakan Terpadu*, 1(2): 58-64. DOI. 10.56326/jitpu.v1i2.1510.
- Kaleka, N. 2019. *Beternak Itik Tanpa Bau Tanpa Angon*. Yogyakarta: ARCITRA.
- Kasiyati, K., Djaelani, M. A., & Sunarno, S. 2019. Effect of Supplementation of *Moringa oleifera* Leaf Powder on Reproductive Performance and Ovarian Morphometry of Pengging Ducks. *International Journal of Poultry Science*, 18(7): 340-348. DOI. 10.3923/ijps.2019.340.348.
- Kasiyati, K., Djaelani, M. A., & Sunarno, S. 2021. Respons Hematologi Itik Pengging yang Diberi Tepung Daun Kelor (*Moringa oleifera* Lam.) sebagai Imbuhan Pakan. *Jurnal Veteriner*, 22(1): 8-15. DOI. 10.19087/jveteriner.2021.22.1.8.
- Kismiati, S., Djauhari, L., Sunarti, D., & Sarjana, T. A. 2022. Effects of Synbiotics Preparations Added to Pengging Duck Diets on Egg Production and Egg

- Quality and Hematological Traits. *Veterinary World*, 15(4): 878-884. DOI. 10.14202/vetworld.2022.878-884.
- Linde, M., Wehrend, A., & Farshad, A. 2025. Estradiol-17 β , Progesterone, and Oviductal Changes in Muscovy Ducks (*Cairina moschata forma domestica*) During Reproductive Phases. *BMC Veterinary Research*, 21(274): 1-12. DOI. 10.1186/s12917-025-04737-5.
- Lokapirnasari, W. P. 2017. *Nutrisi dan Manajemen Pakan Burung Puyuh*. Surabaya: Airlangga University Press.
- Marhamah, S. U., Akbarillah, T. & Hidayat. 2019. Kualitas Nutrisi Pakan Konsentrat Fermentasi Berbasis Bahan Limbah Ampas Tahu dan Ampas Kelapa dengan Komposisi yang Berbeda serta Tingkat Akseptabilitas pada Ternak Kambing. *Jurnal Sain Peternakan Indonesia*, 14(2): 145-153. DOI. 10.31186/jspi.id.14.2.145-153.
- Mas'adah, S. M., Kasiyati, K., Djaelani, M. A., & Sunarno, S. 2020. Pengaruh Suplementasi Tepung Daun Kelor (*Moringa oleifera* Lam.) untuk Mendukung Produksi Telur Itik Pengging (*Anas platyrhynchos*). *Buletin Anatomi dan Fisiologi*, 5(1): 25-34. DOI. 10.14710/baf.5.1.2020.25-34.
- Mattjik, A. A., & Sumertajaya, I. M. 2006. *Perancangan Percobaan dengan Aplikasi SAS dan Minitab*. Bogor: IPB Press.
- Mohammadpour, A., Zamanimoghadam, A., & Heidari, M. 2012. Comparative Histomorphometrical Study of Genital Tract in Adult Laying Hen and Duck. *Veterinary Research Forum*, 3(1): 27-30.
- Momu, J. M., & Hossain, M. A. 2022. Morphometric Measurements, Productive and Reproductive Performance of Deshi Black and Deshi White Duck. *Emerging Animal Species*, 4: 1-6. DOI. 10.1016/j.eas.2022.100009.
- Muir, W. I., Akter, Y., Bruerton, K., & Groves, P. J. 2023. The Role of Hen Body Weight and Diet Nutrient Density in an Extended Laying Cycle. *Poultry Science*, 102: 1-16. DOI. 10.1016/j.psj.2022.102338.
- Nagari, A. P., Sunarno, S., & Sitasiwi, A. J. 2024. Somatometri Itik Pengging (*Anas platyrhynchos*) setelah Pemberian Nanokitosan dalam Pakan. *Jurnal Sains dan Teknologi*, 12(3): 583–592. DOI. 10.23887/jstundiksha.v12i3.55381.
- Nielsen, F. H. 2018. Magnesium Deficiency and Increased Inflammation: Current Perspectives. *Journal of Inflammation Research*, 11: 25-34. DOI. 10.2147/JIR.S136742.
- Noetzold, T. L., & Zuidhof, M. J. 2025. Role of Nutritional and Metabolic Status on The Pullet to Hen Transition and Lifetime Productivity. *Frontiers in Physiology*, 16: 1-17. DOI. 10.3389/fphys.2025.1585645.
- Ogbuewu, I. P. & Mbajorgu, C. A. 2025. Unlocking The Feed Supplement Potentials of Blue-Green Alga (*Spirulina*) in Broiler Nutrition: a Comprehensive Review. *Tropical Animal Health and Production*, 57(364): 1-15. DOI. 10.1007/s11250-025-04587-1.
- Oke, O. E., Akosile, O. A., Oni, A. I., Opowoye, L. O., Ishola, C. A., Adebisi, J. O., Odeyemi, A. J., Adjie-Mensah, B., Uyanaga, V. A., & Abioja, M. O. 2024. Oxidative Stress in Poultry Production. *Poultry Science*, 103(9): 1-22. DOI. 10.1016/j.psj.2024.104003.

- Podgórska-Kryszczuk, I. 2024. Spirulina—An Invaluable Source of Macro- and Micronutrients with Broad Biological Activity and Application Potential. *Molecules*, 29(22): 1-24. DOI. 10.3390/molecules29225387.
- Pratama, D., Mugiyono, S., & Sulistyawan, I. H. 2020. Pengaruh Penambahan Probiotik terhadap Panjang dan Bobot Oviduct pada Ayam Niaga Petelur Afkir. *ANGON: Journal of Animal Science and Technology*, 2(3): 266-275. DOI. 10.20884/1.angon.2020.2.3.p266-275.
- Racyzk, M., Polanowska, K., Kruszewski, B., Grygier, A., & Michalowska, D. 2022. Effect of Spirulina (*Arthrospira platensis*) Supplementation on Physical and Chemical Properties of Semolina (*Triticum durum*) Based Fresh Pasta. *Molecules*, 27(2): 1-13. DOI. 10.3390/molecules27020355.
- Ramaisyulis, R., Salvia, S., & Dewi, M. 2022. *Ilmu Nutrisi Ternak*. Lima Puluh: Politeknik Pertanian Negeri Payakumbuh.
- Rauf, U., Ahmad, B., Bakhtawar, B., & Shah, F. 2025. Nutritional Strategies for Poultry Production: Maximizing Growth and Profitability. *Haya: The Saudi Journal of Life Sciences*, 10(11): 667-673. DOI. 10.36348/sjls.2025.v10i11.001.
- Rozi, I. F., Firdausi, A. T., & Rahmadhany, T. R. 2021. Penentuan Bahan Makanan untuk Itik Petelur Menggunakan Algoritma Genetika. *Jurnal Informatika Polinema*, 7(2): 91-96. DOI. 10.33795/jip.v7i2.514.
- Saadaoui, I., Rasheed, R., Aguilar, A., Cherif, M., Jabri, H. A., Sayadi, S., & Manning, S. R. 2021. Microalgal-based Feed: Promising Alternative Feedstocks for Livestock and Poultry Production. *Journal of Animal Science and Biotechnology*, 12(76): 1-15. DOI. 10.1186/s40104-021-00593-z.
- Sadid, M. M. & Anam, M. S. 2024. Meta-analysis of Laying Hen Performance and Egg Quality Characteristics in Response to Spirulina Supplementation. *Veterinary Integrative Sciences*, 23(1): 1-18. DOI. 10.12982/VIS.2025.019.
- Salahuddin, M., Abdel-Wareth, A. A. A., Stamps, K. G., Gray, C. D., Aviña, A. M. W., Fulzele, S., & Lohakare, J. 2024. Enhancing Laying Hens' Performance, Egg Quality, Shelf Life during Storage, and Blood Biochemistry with *Spirulina platensis* Supplementation. *Veterinary Sciences*, 11(8): 1-16. DOI. 10.3390/vetsci11080383.
- Samadi, Wajizah, S., Khairi, F., & Ilham. 2021. Formulasi Ransum Ayam Pedaging (Broiler) dan Pembuatan *Feed Additives* Herbal (Phytogenic) Berbasis Sumber Daya Pakan Lokal di Kabupaten Aceh Besa. *Media Kontak Tani Ternak*, 3(1): 7-13. DOI. 10.24198/mktt.v3i1.31149.
- Sandi, S., Desiarni, M., & Asmak, A. 2018. Manajemen Pakan Ternak Sapi Potong di Peternakan Rakyat di Desa Sejaro Sakti Kecamatan Indralaya Kabupaten Ogan Ilir. *Jurnal Peternakan Sriwijaya*, 7(1): 21-29. DOI. 10.33230/JPS.7.1.2018.7080.
- Scanes, C. G. 2022. Discontinuities in Understanding Follicular Development, the Ovulatory Cycle and the Oviposition Cycles in the Hen: Advances, Opportunities, Slow Downs and Complete Stops. *Frontiers in Physiology*, 13: 1-8. DOI. 10.3389/fphys.2022.1023528.

- Simanjuntak, S. B. I., Wibowo, E. S., & Indarmawan. 2016. Stimulation of Deprivation Cycles with *Spirulina platensis* Feed Supplementation on *Osphrenomus gourami* Physiological Responses. *Biosaintifika*, 8(3): 377-384. DOI. 10.15294/biosaintifika.v8i3.7274.
- Simmons, G. S., & Hetzel, D. J. S. 2007. Time Relationships Between Oviposition, Ovulation and Egg Formation in Khaki Campbell Ducks. *British Poultry Science*, 24(1): 21-25. DOI. 10.1080/00071668308416709.
- Soma, K., Kals, J., Opiyo, M. A., Ndambi, A., García-Cubero, R., Barbosa, M. J., Rurangwa, E., & Vernooij, A. 2024. Toward Sustainable Food Systems: Can Spirulina (*Arthrospira platensis*) Become a Sustainable Source of Protein to Enhance the Nutritional Benefits of Cultured Nile Tilapia (*Oreochromis niloticus*). *Frontiers in Sustainable Food Systems*, 8: 1-10. DOI. 10.3389/fsufs.2024.1283150.
- Spinola, M. P., Mendes, A. R., & Prates, J. A. M. 2024. Chemical Composition, Bioactivities, and Applications of Spirulina (*Limnospira platensis*) in Food, Feed, and Medicine. *Foods*, 13(22): 1-17. DOI. 10.3390/foods13223656.
- Sudrajat, S. & Riyanti, L. 2019. *Nutrisi dan Pakan Ternak (Buku Ajar)*. Jakarta Selatan: Kementerian Pertanian.
- Sunarno, S., Budiraharjo, K., & Solikhin, S. 2021. Analisis Efek Pemeliharaan Sistem Intensif dan Ekstensif terhadap Produktivitas dan Kualitas Telur Itik Tegal. *Jurnal Peternakan Indonesia*, 23(2): 83-93. DOI. 10.25077/jpi.23.2.83-93.2021.
- Sunarno, S., Handyka, M. A. N., Mulyani, S., & Suparmi, S. 2023. Spirulina Flour-based Feed Additive Improves the Physical and Chemical Eggs Quality of Tegal-Laying Duck. *Biosaintifika: Journal of Biology & Biology Education*, 15(3): 326-340. DOI. 10.15294/biosaintifika.v15i3.48114.
- Suratno, S. 2016. Skrining Fitokimia Ekstrak Etanol Mikroalga *Spirulina platensis* yang Berpotensi sebagai Antibakteri. *Jurnal Surya Medika*, 1(2): 26-33. DOI. 10.33084/jsm.v1i2.396.
- Suselowati, T., Kurnianto, E., & Kismiati, S. 2019. Hubungan Indeks Bentuk Telur dan Surface Area Telur terhadap Bobot Telur, Bobot Tetas, Persentase Bobot Tetas dan Mortalitas Embrio pada Itik Pengging. *Sains Peternakan*, 17(2): 24-30. DOI. 10.20961/sainspet.v17i2.30212.
- Tirajoh, S., Tiro, B. M. W., Palobo, F., & Lestari, R. H. S. 2020. Pemanfaatan Daun Kelor (*Moringa oleifera*) terhadap Kualitas Pertumbuhan Ayam Kampung Unggul Balitbangtan di Jayapura, Papua. *Jurnal Ilmu Peternakan dan Veteriner Tropis*, 10(2): 119-127. DOI. 10.46549/jipvet.v10i2.113.
- Ulfah, Z., Maharani, D., & Sasongko, H. 2026. Assessing the Relationship Between Pre-Laying Morphometrics and Productivity Traits in Magelang Ducks for Sustainable Breeding. *Caraka Tani: Journal of Sustainable Agriculture*, 41(1): 132-144. DOI. 10.20961/carakatani.v41i1.110661.
- Wang, H., Gao, W., Huang, L., Shen, J. J., Liu, Y., Mo, C. H., Yang, L., & Zhu, Y. W. 2020. Mineral Requirements in Ducks: an Update. *Poultry Science*, 99(12): 6764-6773. DOI. 10.1016/j.psj.2020.09.041.
- Wilson, P. W., Suther, C. S., Bain, M. M., Icken, W., Jones, A., Quinlan-Pluck, F., Olori, V., Gautron, J., & Dunn, I. C. 2017. Understanding Avian Egg Cuticle

- Formation in The Oviduct: a Study of Its Origin and Deposition. *Biology of Reproduction*, 97(1): 39-49. DOI. 10.1093/biolre/iox070.
- Wu, Y., Jiang, Y., Tang, J., Hou, S., & Wen, Z. 2026. The Updated Requirements and Functional Roles of Dietary Protein and Amino Acids in Ducks: a Comprehensive Review. *Journal of Animal Science Biotechnology*, 17(59): 1-20. DOI. 10.1186/s40104-026-01366-2.
- Xu, M., Tang, Q., Qi, J., Han, X., Tao, Q., Lu, Y., Bai, Y., Hu, S., Li, L., Bai, L., Hu, J., Wang, J., & Liu, H. 2024. Integration of GWAS and Transcriptomic Analyses Reveal Candidate Genes for Duck Gonadal Development During Puberty Onset. *BMC Genomics*, 25: 1-13. DOI. 10.1186/s12864-024-11079-3.
- Yang, X., Bist, R. B., Subedi, S., Guo, Y., & Chai, L. 2025. The Application of Probiotics and Prebiotics in Poultry Production and Impacts on Environment: A Review. *Encyclopedia*, 5(1): 1-12. DOI. 10.3390/encyclopedia5010035.
- Yuniati, R., Zainuri, M., & Kusumaningrum, H. 2020. Qualitative Tests of Secondary Metabolite Compounds in Ethanol Extract of *Spirulina platensis* from Karimun Jawa Sea, Indonesia. *Biosaintifika*, 12(3): 343-345. DOI. 10.15294/biosaintifika.v12i3.23153.
- Yuriwati, F. N., Mardiaty, S. M., & Tana. 2016. Perbandingan Struktur Histologi Magnum pada Itik Magelang, Itik Tegal dan Itik Pengging. *Buletin Anatomi dan Fisiologi*, 21(1): 76-85. DOI. 10.14710/baf.v24i1.11696.
- Zhang, Y., Bao, Q., Cao, Z., Bian, Y., Zhang, Y., Cao, Z., Chen, G., & Xu, Q. 2023. Chinese Domestic Ducks Evolved from Mallard Duck (*Anas platyrhynchos*) and Spot-Billed Duck (*A. zonorhyncha*). *Animals*, 13(7): 1-10. DOI. 10.3390/ani13071156.