

### DAFTAR PUSTAKA

- Al-Khalaifah, H., Al-Nasser, A., & Surrayai, T. (2022). Effects from dietary addition of *sargassum* sp., *spirulina* sp., or *Gracilaria* sp. powder on immune status in broiler chickens. *Frontiers in Veterinary Science*, 9(1), 257-268.
- Anggadiredja, J. T., Zatrika, A., & Purwoto, H. (2006). Rumput Laut ; Pembudidayaan, Pengolahan, & Pemasaran Komoditas Perikanan Potensial. In Penebar Swadaya. Penebar Swadaya.: Yogyakarta.
- Budiarti, L. (2024). Penerapan metode jaringan syaraf tiruan backpropagation untuk memprediksi kualitas makanan kucing. *Jurnal Komtekinfo*, 1(1), 390-397.
- Cian, R., Drago, S., Medina, F., & Martínez-Augustin, O. (2015). Proteins and carbohydrates from red seaweeds: evidence for beneficial effects on gut function and microbiota. *Marine Drugs*, 13(8), 5358-5383.
- Debora, G. (2020). *Canine and Feline Nutrition and Dietetics: A Guide for the General Practitioner*. Edra Publishing: US.
- Erniati., Erlangga., Andika, Y. 2022. Rumput laut perairan Aceh. KBM Indonesia: Jawa Timur.
- Farghl, A., Al-Hasawi, Z., & El-Sheekh, M. (2021). Assessment of antioxidant capacity and phytochemical composition of brown and red seaweeds sampled off red sea coast. *Applied Sciences*, 11(23), 11079.
- Frasiska, N., Suprijatna, E., & Susanti, S. (2016). Effect of diet containing *Gracilaria* sp. waste and multi-enzyme additives on blood lipid profile of local duck. *Animal Production*, 18(1), 22.
- Galera, L., Filho, A., Reis, L., Souza, J., Hernández, Y., & Martinelli, L. (2019). Carbon and nitrogen isotopic composition of commercial dog food in brazil. *Peerj*, 7, 58-68.
- García-Mazcorro, J., Barcenas-Walls, J., Suchodolski, J., & Steiner, J. (2017). Molecular assessment of the fecal microbiota in healthy cats and dogs before and during supplementation with fructo-oligosaccharides (fos) and inulin using high-throughput 454-pyrosequencing. *Peerj*, 5(1), 3184.
- Hidayah, N., Maulina, N., Noviandi, C., Astuti, A., & Dono, N. (2022). Chemical composition of brown and red algae from kelapa beach, tuban, east java and their potential as ruminant feed. *Iop Conference Series Earth and Environmental Science*, 1114(1), 120-123.
- Insani, A., Hafiludin, H., & Chandra, A. (2022). Pemanfaatan ekstrak *Gracilaria* sp. dari perairan pamekasan sebagai antioksidan. *Juvenil Jurnal Ilmiah Kelautan Dan Perikanan*, 3(1), 16-25.
- Irawan, F. (2023). Studi kejadian infeksi protozoa saluran pencernaan pada pasien kucing di klinik rvet bogor. *Acta Veterinaria Indonesiana*, 11(2), 131-138.
- Kashyap, M., Ghosh, S., Steinbruch, E., Levkov, K., Israel, Á., Kiran, B., ... & Golberg, A. (2022). Extracting water-soluble proteins from the red macroalgae *Gracilaria* sp. with pulsed electric field in a continuous process. *Acs Food Science & Technology*, 3(4), 562-575.
- Lima, L., Silva, J., Ogoshi, R., Reis, J., França, J., Zangerônimo, M., ... & Saad, F. (2015). Evaluation of raw yeast extract (*saccharomyces cerevisiae*) as an ingredient,

- additive or palatability agent in wet diet for cats. International Journal of Biology, 8(1), 1-5.
- Loho, R. E., Tiho, M., & Assa, Y. A. (2021). Kandungan dan aktivitas antioksidan pada rumput laut merah. Medical Scope Journal, 3(1), 113-120.
- Masrikhiyah, R. (2021). Aktivitas antioksidan dan total fenolik rumput laut *Gracilaria sp.* kabupaten brebes. Jurnal Pengolahan Hasil Perikanan Indonesia, 24(2), 236-242.
- Mata, F. (2015). The Choice of Diet Affects the Oral Health of the Domestic Cat. Animals, 5(1), 101-109.
- Mohibullah, M., Talha, M., Baten, M., Newaz, A., & Choi, J. (2023). Yield optimization, physicochemical characterizations, and antioxidant properties of food grade agar from gracilaria tenuistipitata of cox's bazar coast, bangladesh. Food Science & Nutrition, 11(6), 2852-2863.
- Panjaitan, T. (2024). The existence of macroalgae in indonesia: unlocking the nutritive potential for sustainable beef production. Iop Conference Series Earth and Environmental Science, 1360(1), 120-136.
- Paßlack, N., Galliou, F., Manios, T., Papadaki, A., Markakis, N., Sambathianakis, I., ... & Zentek, J. (2021). Investigations on the use of dried food residues as a potential dietary ingredient for cats. Sustainability, 13(21), 116-123.
- Prayitno, M. (2023). Aplikasi pemantau kesehatan kucing berbasis android menggunakan metode fuzzy tsukamoto. Jurnal Satya Informatika, 8(2), 53-65.
- Purwaningsih, S. (2022). Kajian serat dan komponen aktif beras analog dari rumput laut *Gracilaria sp.*. Jurnal Pengolahan Hasil Perikanan Indonesia, 25(3), 382-392.
- Purwaningsih, S. and Deskawati, E. (2021). Karakteristik dan aktivitas antioksidan rumput laut *Gracilaria sp.* asal banten. Jurnal Pengolahan Hasil Perikanan Indonesia, 23(3), 503-512.
- Rahmawati, V. (2024). Growth of *Gracilaria sp.* in monoculture and polyculture system with milkfish (*chanos chanos* forsk) in traditional ponds, brebes regency, central java. Jurnal Kelautan Tropis, 27(1), 179-186.
- Reilly, L., Schaumburg, P., Hoke, J., Davenport, G., Utterback, P., Parsons, C., & Godoy, M. (2021). Use of the precision-fed castrated rooster assay to determine standardized amino acid digestibility, true metabolizable energy content, and digestible indispensable amino acid scores of plant-based protein by-products used in canine and feline diets. Translational Animal Science, 5(2), 1-5.
- Rosemary, T., Arulkumar, A., Paramasivam, S., Mondragón-Portocarrero, A., & Miranda, J. (2019). Biochemical, micronutrient and physicochemical properties of the dried red seaweeds *gracilaria edulis* and *gracilaria corticata*. Molecules, 24(12), 2225.
- Sanz-Pintos, N., Pérez-Jiménez, J., Buschmann, A. H., Vergara-Salinas, J. R., Pérez-Correa, J. R., & Saura-Calixto, F. (2017). Macromolecular Antioxidants and Dietary Fiber in Edible Seaweeds. Journal of food science, 82(2), 289–295.
- Simonsen, J., Faskeno, G., & Lillywhite, J. (2014). The value-added dog food market: do dog owners prefer natural or organic dog foods?. Journal of Agricultural Science, 6(6), 1-10.
- Soamole, H. H., Sanger, G., Harikedua, S. D., Dotulong, V., Mewengkang, H. W., & Montolalu, R. I. (2018). Kandungan Fitokimia Ekstrak Etanol Rumput Laut Segar

- (*Turbinaria* sp., *Gracilaria* sp., dan *Halimeda macroloba*). Media Teknologi Hasil Perikanan, 6(3), 94.
- Sulistiwati, D. (2024). Effects of dietary seaweed and carrageenan waste on performance and carcass quality of broiler. Iop Conference Series Earth and Environmental Science, 1355(1), 120-136.
- Toy, T., Lampus, B., & Hutagalung, B. (2015). Uji daya hambat ekstrak rumput laut *gracilaria* sp terhadap pertumbuhan bakteri *staphylococcus aureus*. E-Gigi, 3(1), 153-159.
- Widowaty, W., Maryam, S., Novianti, N., & Mulyani, L. (2023). Aktivitas Antioksidan Ekstrak Etanol *Ulva* sp dan *Gracilaria* sp dari Pantai Sayang Heulang. JC-T (Journal Cis-Trans): Jurnal Kimia dan Terapannya, 7(1), 23-30.
- Wood, M. and Lipcius, R. (2022). Non-native red alga *gracilaria vermiculophylla* compensates for seagrass loss as blue crab nursery habitat in the emerging chesapeake bay ecosystem. Plos One, 17(5), 267-288.
- Yeh, T., Hung, N., & Lin, T. (2014). Analysis of iodine content in seaweed by gc-ecd and estimation of iodine intake. Journal of Food and Drug Analysis, 22(2), 189-196.
- Zhao, C., Yang, C., Liu, B., Lin, L., Sarker, S., Nahar, L. & Xiao, J. (2018). Bioactive compounds from marine macroalgae and their hypoglycemic benefits. Trends in Food Science & Technology, 72, 1-12.