



DAFTAR PUSTAKA

- Abdalla, S. M., dan Bianco, A. C. (2014). Defending Plasma T3 is a Biological Priority. *Clinical endocrinology*, 81(5), 633-641.
- Ardyansyah, D. (2023). *Hewan Melata (reptilia)*. Jakarta : Bumi Aksara.
- Astuti, P. (2018). *Endokrinologi Veteriner*. Yogyakarta : UGM Press.
- Aydin, S. (2015). A Short History, Principles, and Types of ELISA, and our Laboratory Experience with Peptide/Protein Analyses Using ELISA. *Peptides*, 72: 4-15.
- Carter, K. C., Keane, I. A., Clifforde, L. M., Rowden, L. J., Fieschi-Méric, L., Michaels, C. J. (2021). The Effect of Visitors on Zoo Reptile Behaviour during the COVID-19 Pandemic. *Journal of Zoological and Botanical Gardens*, 2(4), 664-676.
- Chandra, A. K., Goswami, H., Sengupta, P. (2014). Effects of Magnesium on Cytomorphology and Enzyme Activities in Thyroid of Rats. *Indian Journal of Experimental Biology*, 52, 787-792.
- Colville, T., dan Bassett, J.M. (2016). *Clinical Anatomy and Physiology for Veterinary Technicians 3rd Edition*. Missouri: Elsevier.
- Cortés, D. C. C, Langlois, V. S., dan Fernandino, J. I. (2014). Crossover of The Hypothalamic Pituitary-Adrenal/Interrenal,-Thyroid, and-Gonadal Axes in Testicular Development. *Frontiers in endocrinology*, 5, 92094.
- Divers, S.J., dan Stahl, S.J. (2019). *Mader's Reptile and Amphibian Medicine and Surgery 3rd Edition*. Missouri : Elsevier.
- Eguizábal, G. V., Superina, M., Palme, R., Asencio, C. J., Villarreal, D. P., Borrelli, L., dan Busso, J. M. (2021). Non-invasive Assessment of The Seasonal Stress Response to Veterinary Procedures and Transportation of Zoo-housed Lesser Anteater (*Tamandua tetradactyla*). *Animals*, 12(1), 75.
- Eshar, D., Gancz, A. Y., Avni-Magen, N., Wagshal, E., Pohlman, L. M., Mitchell, M. A. (2016). Selected Plasma Biochemistry Analytes of Healthy Captive Sulcata (*African spurred*) Tortoises (*Centrochelys sulcata*). *Journal of Zoo and Wildlife Medicine*, 47(4), 993-999.
- Godinez, A. M., dan Fernandez, E. J. (2019). What is The Zoo Experience? How Zoos Impact a Visitor's Behaviors, Perceptions, and Conservation Efforts. *Frontiers in Psychology*, 10, 1746.
- Hall, J. E. dan Hall, M. E. (2021). *Guyton and Hall Textbook of Medical Physiology 14th Edition*. Philadelphia: Elsevier.



- Heinrich, M. L., dan Heinrich, K. K. (2016). Effect of Supplemental Heat in Captive African Leopard Tortoises (*Stigmochelys pardalis*) and Spurred Tortoises (*Centrochelys sulcata*) on Growth Rate and Carapacial Scute Pyramiding. *Journal of Exotic Pet Medicine*, 25(1), 18-25.
- Hidayat, R., dan Wulandari, P. (2021). Enzyme Linked Immunosorbent Assay (ELISA) Technique Guidline. *Journal of Biomedicine dan Translational Research*, 447-453.
- Hosey, G.R. (2013). Hediger Revisited: How Do Zoo Animals See Us? *Journal of Applied Animal Welfare Science*, 16: 338-359.
- IDEXX. (2013). *ELISA Technical Guide*. Maine: IDEXX Laboratories Inc.
- Keech, A.L., Rosen, D.A.S., Booth, R.K., Trites, A.W., dan Wasser, S.K. (2009). Fecal Triiodothyronine and Thyroxine Concentrations Change in Response to Thyroid Stimulation in Steller Sea Lions (*Eumetopias jubatus*). *General and Comparative Endocrinology*, 166, 180-185.
- Klein, B.G. (2013). *Cunningham's Textbook of Veterinary Physiology 5th Edition*. Missouri : Elsevier.
- Ko, A-Yeong., Yang, Jun-Young., Kim, D., Eom, H.Y., dan Lee, Jong-Hwa. (2020). Quantification of Triiodothyronine and Thyroxine in Rat Serum Using Liquid Chromatography Tandem Mass Spectrometry. *Journal of Pharmaceutical and Biomedical Analysis*, 195, 1-9.
- Kubiak, M., dan Pellett, S. (2020). African Tortoises. *Handbook of Exotic Pet Medicine*, 361-386.
- Long, R. A., MacKay, P., Ray, J., dan Zielinski, W. (2012). *Noninvasive Survey Methods for Carnivores*. Washington : Island Press.
- Morgan, K.N., dan Tromborg, C.T. (2006). Sources of Stres in Capacity. *Applied Animal Behavior Science*, 102, 262-302.
- Pelletier, C., Weladji, R. B., Lazure, L., dan Paré, P. (2020). Zoo Soundscape: Daily Variation of Low-to-High-Frequency Sounds. *Zoo Biology*, 39(6), 374-381.
- Puspitasari, A., Masy'ud, B., Sunarminto, T. (2015). Keterkaitan persepsi dan Perilaku Pengunjung terhadap Kesejahteraan Rusa Timor di Taman Satwa Cikembulan Garut. *Media Konservasi*, 20(1).
- Putranto, H. D. (2011). A Non-Invasive Identification of Hormone Metabolites, Gonadal Event and Reproductive Status of Captive Female Tigers. *Biodiversitas*, 12(3): 131-135.



- Rasmussen, F. U., Effraimidis, G., dan Klose, M. (2021). The Hypothalamus-Pituitary-Thyroid (HPT)-axis and Its Role in Physiology and Pathophysiology of Other Hypothalamus-Pituitary Functions. *Molecular and Cellular Endocrinology*, 525, 111173.
- Rault, J.L., Waiblinger, S., Boivin, X., dan Hemsworth, P. (2020). The Power of a Positive Human-Animal Relationship for Animal Welfare. *Frontiers in Veterinary Science*, 7, 1-13.
- Rifqiyah, N., Pangaji, H., Widiyono, I., dan Astuti, P. (2018). Profile of Triiodothyronine (T3) and Thyroxine (T4) of Female Bali Breed Cattle Transported by Traditional Vessel from Sumbawa to Pontianak. *Proceeding of the ICST*, 1, 31-38.
- Schilling, A. K., Mazzamuto, M. V., dan Romeo, C. (2022). A Review of Non-Invasive Sampling in Wildlife Disease and Health Research: What's New?. *Animals*, 12(13), 17-20.
- Setlalekgomo, M. R., dan Winter, P. E. D. (2016). Evidence for a Circadian Rhythm in The Oxygen Consumption of Resting Angulate Tortoise (*Chersina angulata*). *Journal of Entomology and Zoology Studies*, 4, 945-949.
- Sherwen, S.L., Hemsworth, P.H. (2019). The Visitor Effect on Zoo Animals: Implications and Opportunities for Zoo Animal Welfare. *Animals*, 9(6): 366.
- Spiga, F., Walker, J. J., Terry, J. R., Lightman, S. L. (2014). HPA Axis-Rhythms. *Comprehensive Physiology*, 4(3):1273-1298.
- Sumbono, A. (2019). *Biomolekul*. Yogyakarta: Deepublish.
- Sun, Q., Liu, A., Ma, Y., Wang, A., Guo, X., Teng, W., Jiang, Y. (2016). Effects of Forced Swimming Stres on Thyroid Function, Pituitary Thyroid-stimulating Hormone and Hypothalamus Thyrotropin Releasing Hormone Expression in Adrenalectomy Wistar Rats. *Experimental and Therapeutic Medicine*, 12(5), 3167-3174.
- Wasser, S.K., Azkarate, J.C., Booth, R.K., Hayward, L., Hunt, K., Ayres, K., Vynne, C., Gobush, K., Canales-Espinosa, D., dan Rodriguez-Luna, E. (2010). Non-Invasive Measurement of Thyroid Hormone in Feces of a Diverse Array of Avian and Mammalian Species. *General and Comparative Endocrinology*, 168, 1-7.
- Widiya, M., Si, M. P., Riastuti, R. D., Si, M. P., Febrianti, Y., dan Si, M. P. (2021). *Bioekologi, Morfometrik, dan Persepsi Pengetahuan Masyarakat Terhadap Kura-kura di Danau Aur*. Malang : Ahlimedia Book.



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Pengaruh Jumlah Pengunjung Terhadap Ratio Hormon Triiodotironin (T3) dan Tiroksin (T4) Feses Kura-kura Sulcata (*Centrochelys sulcata*) di Mini Zoo Jogja Exotarium

NADIA NISFI ROMADHON, Prof.Dr. drh. Pudji Astuti, M.P.

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Williams, E., Hunton, V., Hosey, G., dan Ward, S. J. (2023). The Impact of Visitors on Non-primate Species in Zoos: a Quantitative Review. *Animals*, 13(7), 11-78.

Yuan, D., Zhang, C., Jia, S., Liu, Y., Jiang, L., Xu, L., Zhang, Y., Xu, J., Xu, B., Hui, R., Gao, R., Gao, Z., Song, L., dan Yuan, J. (2020). Predictive Value of Free Triiodothyronine (FT3) to Free Thyroxine (FT4) Ratio in LongTerm Outcomes of Euthyroid Patients with Three-Vessel Coronary Artery Disease. *Nutrition, Metabolism dan Cardiovascular Diseases*, 31, 579-586.

Zhao, Q., Lu, D., Zhang, G., Zhang, D., Shi, X. (2021). Recent Improvements in Enzyme-linked Immunosorbent Assays Based on Nanomaterials. *Talanta*, 223, 121-137.