

## DAFTAR PUSTAKA

- \_ D, \_ J. I., & \_ A. A. (2023). Pengaruh Daun Kelor Untuk Pencegahan Infertilitas Akibat Trauma Fisik Testis. *Journal of Medical Science*, 4(1), 39–45. <https://doi.org/10.55572/jms.v4i1.91>
- Agustinus, & I'tishom, R. (2018). *Biologi Reproduksi Pria*. Airlangga University Press.
- Amalia Ayuk Riyadini, Maheno Sri Widodo, & Mohamad Fadjar. (2020). Cytochrome Oxidase C Subunit I (COI) for Identification and Genetic Variation of Loaches (*Nemacheilus fasciatus*). *Research Journal of Life Science*, 7(3), 142–153. <https://doi.org/10.21776/ub.rjls.2020.007.03.4>
- Bahar A, Amin Z. In: Setiati S, Alwi I, Sudoyo AW et al. Buku Ajar Ilmu Penyakit Dalam. 6 th ed. Jakarta: InternaPublishing; 2016.
- Christijanti, W., Iswari, R., Biologi, J., & Negeri Semarang Jl Raya Sekaran, U. (n.d.). *Pengaruh Ekstrak Daun Kelor (*Moringa oleifera*) Terhadap Kualitas Sperma Tikus Hiperglikemia*.
- Deslo, J., Ismy, J., & Dasrul, D. (n.d.). *Hubungan Kadar Malondialdehide (MDA) Testis dengan Kualitas Spermatozoa pada Tikus Putih Strain Wistar (*Rattus norvegicus*) Diabetes Tipe I*.
- Dika Rifky Fernanda, & Lelly Yuniarti. (2022). Hubungan Rasio CT dan Ekspresi Gen E dengan Kejadian Gagal Napas pada Pasien Covid-19 Rawat Inap di RS X. *Jurnal Riset Kedokteran*, 1(2), 107–115. <https://doi.org/10.29313/jrk.v1i2.563>
- Direktorat Jenderal Kekayaan Negara. (2022). *Daun Kelor, Segudang Manfaat Untuk Kesehatan dan Perekonomian*. Kemenkeu.go.id. <https://www.djkn.kemenkeu.go.id/artikel/baca/15253/Daun-Kelor-Segudang-Manfaat-Untuk-Kesehatan-dan-Perekonomian.html>
- Doorenweerd, C., San Jose, M., Leblanc, L., & Geib, S. M. (2020). *DNA barcodes and reliable molecular identifications in a diverse group of invasive pests: lessons from Bactrocera fruit flies on variation across the COI gene, introgression, and a Heart of Borneo (HoB) Initiative, Sabah-Insect Diversity View project Insect diversity of Vietnam View project*. <https://doi.org/10.1101/2020.11.23.394510>
- Education and Training for the Personal Licence Holder*. (2013).
- Get to Know Gene Expression Analysis Science*. (July,2023). Retrieved July 20, 2023, from <https://ptgenetika.com/get-to-know-gene-expression-analysis/>
- Hall, J. E., & Hall, M. E. (2021). *Physiology Guyton and Hall 14th Ed*. Elsevier

- Kadir, M. A., Wibowo, E. S., Abubakar, S., & Akbar, N. (2019). Manfaat Mangrove Bagi Peruntukan Sediaan Farmasitika di Desa Mamuya Kecamatan Galela Timur Kabupaten Halmahera Timur (Tinjauan Etnofarmakologis). *Jurnal Enggano*, 4(1), 12–25. <https://doi.org/10.31186/jenggano.4.1.12-25>
- Maresch, C. C., Stute, D. C., Alves, M. G., Oliveira, P. F., de Kretser, D. M., & Linn, T. (2018). Diabetes-induced hyperglycemia impairs male reproductive function: A systematic review. *Human Reproduction Update*, 24(1), 86–105. <https://doi.org/10.1093/humupd/dmx033>
- Medicine, M., & Bryda, E. C. (2013). *Science Of Medicine*. [www.who.int/cardiovascular\\_diseases](http://www.who.int/cardiovascular_diseases)
- Mescher, L. A. (2017). *Histologi Dasar Junqueira : teks & atlas*. Penerbit Buku Kedokteran EGC.
- Mouri M;Badireddy M. (2023, April 24). *Hyperglycemia*. <https://pubmed.ncbi.nlm.nih.gov/28613650/>
- Peters, M. J., Joehanes, R., Pilling, L. C., Schurmann, C., Conneely, K. N., Powell, J., Reinmaa, E., Sutphin, G. L., Zhernakova, A., Schramm, K., Wilson, Y. A., Kobes, S., Tukiainen, T., Ramos, Y. F., Göring, H. H. H., Fornage, M., Liu, Y., Gharib, S. A., Stranger, B. E., ... Singleton, A. B. (2015). The transcriptional landscape of age in human peripheral blood. *Nature Communications*, 6. <https://doi.org/10.1038/ncomms9570>
- Pramudito, D., & Widjaja, G. (n.d.). Hak Subjek Dan Potensi Pelanggaran Hak Asasi Manusia Dalam Penelitian Medis. *Cross-Border*, 5(1), 395–411.
- Program, S., Doktor, I., & Kedokteran. (2019). Modul Mata Kuliah Penunjang Disertasi (Mkpd) Spermatogenesis. <https://www.s3ilmukedokteranunud.org/wp-content/uploads/2021/01/MKPD-Spermatogenesis.pdf>
- Rejeki, P. S., Putri, E. A. C., & Prasetya, R. E. (2018). *Ovariektomi Pada Tikus Dan Mencit*. Airlangga University Press.
- Rinata, E. (2020). *Buku Ajar Genetika Dan Biologi Reproduksi*. Umsida Press. <https://doi.org/10.21070/2020/978-623-6833-96-4>
- Sabat Dwi Meianti, D., & Trijuliamos Manalu, R. (2022). *Potensi Antimikroba Ekstrak Etanol Daun Gatal (Urticastrum decumanum (Roxb.) Kuntze) Terhadap Pertumbuhan Staphylococcus aureus dan Candida albicans Antimicrobial Potential of Ethanol Extract of Daun Gatal (Urticastrum Decumanum (Roxb.) Kuntze) Against Growth Staphylococcus Aureus and Candida Albicans*. 15(2).
- Sihotang, M. A. E. D., Erwinda, Y. E., Suwarni, E., & Lusianti, E. (2021). Desain Primer dan Analisis in Silico untuk Amplifikasi Gen mt-Co1 pada Tikus got (Rattus

- norvegicus). *Eruditio : Indonesia Journal of Food and Drug Safety*, 1(2), 20–29. <https://doi.org/10.54384/eruditio.v1i2.82>
- Sherwood, L. (2016). *Human Physiology : From Cells to System* (9th. Ed). Cengange Learning.
- Sosa, D. (2020, June 30). ) *Chances of getting pregnant with Teratozoospermia*. Invitra.
- Stylianopoulou, C. (2023). Carbohydrates: Regulation of metabolism. *Encyclopedia of Human Nutrition: Volume 1-4, Fourth Edition, 1–4, 126–135*. <https://doi.org/10.1016/B978-0-12-821848-8.00173-6>
- Sugiantari, I. A. P., Suaskara, I. B. M., & Suarni, N. M. R. (2020). Konsentrasi Spermatozoa Dan Ketebalan Tubulus Seminiferus Tikus Putih Jantan Setelah Pemberian Seduhan Daun Kelor (*Moringa oleifera L.*). *Metamorfosa: Journal of Biological Sciences*, 7(2), 97. <https://doi.org/10.24843/metamorfosa.2020.v07.i02.p13>
- Sunarto, Wisnu, N., & Ngestiningrum, A. H. (2020). *Modul Ajar Anatomi Fisiologi*. Prodi Kebidanan Magetan Poltekkes Kemenkes Surabaya.
- Tortora, G. J., & Grabowski, S. R. (2014). *Principle of Anatomy and Physiology* (14th Ed). John Wiley &amp;
- Tüttelmann, F., Ruckert, C., & Röpke, A. (2018). Spermatogenesestörungen: Perspektiven für erweiterte genetische Diagnostik nach 20 Jahren unveränderter Routine. In *Medizinische Genetik* (Vol. 30, Issue 1, pp. 12–20). Springer Verlag. <https://doi.org/10.1007/s11825-018-0181-7>
- WHO. (2021). *WHO laboratory manual for the examination and processing of human semen Sixth Edition*.
- Widhiantara, G., Pura, D., & Badung, B. (2020). Jurnal Media Sains 4 (1): 1-4 Mutasi DNA Mitokondria Pada Pria Infertil Mitochondrial DNA Mutations in Infertile Men. *J. Media Sains-Maret*.