

## DAFTAR PUSTAKA

- Abdillah, F. S. & Sofyanita, E. N., 2023. Efektifitas Penggunaan Deterjen Laundry Cair sebagai Agen Deparafinisasi pada Sediaan Ginjal Mencit (*Mus musculus*). *Borneo Journal of Medical Laboratory Technology*, V(2), pp. 288-295.
- Agustin, M., 2021. Profil Mikroskopis Jaringan Hepar Mencit (*Mus musculus*) yang Difiksasi dengan Neutral Buf ered Formalin (NBF 10%) dan Larutan Hell. *Jurnal Laboratorium Medis*, III(2), pp. 90-95.
- Akpulu, S. P., Hamman, W. O., Oladele, S. B. & Ahmed, S. A., 2021. Comparative efficacy of Eucalyptus (*Citrodora*) oil and xylene as dewaxing and clearing agents in hematoxylin and eosin staining procedure. *International Advanced Research Journal in Science, Engineering and Technology*, VIII(4), pp. 122-130.
- Alwahaibi, N., Aljaradi, S. & Alazri, H., 2018. Alternative to Xylene as A Clearing Agent in Histopathology. *Journal of Laboratory Physicians*, X(2), pp. 189-193.
- Alwahaibi, N. Y. & Aldughaishi, S. H., 2019. A Substitute to Xylene in Deparaffinization and Clearing Prior to Coverslipping in Histopathology. *Journal of Laboratory Physicians*, XI(2), pp. 118-122.
- Ananthaneni, A. et al., 2014. Efficacy of 1.5% Dish Washing Solution and 95% Lemon Water in Substituting Perilous Xylene as a Deparaffinizing Agent for Routine H and E Staining Procedure: A Short Study. *Scientifica*, pp. 1-7.
- Apriani, A. S. M. P. D., 2023. Ez Prep Concentrate (Ez Prep) sebagai Alternatif Reagen Deparafinisasi pada Pewarnaan Hematoksilin Eosin. *G-Tech : Jurnal Teknologi Terapan*, VII(1), pp. 96-102.
- Bordoloi, B. et al., 2022. Evaluation and Comparison of The Efficacy of Coconut Oil as A clearing Agent. *Journal of Oral and Maxillofacial Pathology*, XXVI(1), pp. 72-76.
- Chandraker, R. et al., 2019. Comparison Between Xylene and Coconut Oil in Tissue Processing. *Modern Medical Laboratory Journal*, II(1), pp. 96-99.
- Dey, P., 2018. *Basic and Advanced Laboratory Techniques in Histopathology and Cytology*. Singapore: Springer.
- Gurcan, M. N. et al., 2009. Histopathological Image Analysis: A Review. *IEEE Rev Biomed Eng*, Volume II, p. 147-171.
- Hendrajid, Z. et al., 2020. Jenis Leukosit Mencit (*Mus musculus*) Pasca Stres Akut dengan Perlakuan Ekstrak Etanol Biji Pala (*Myristica fragrans* Houtt). *Pattimura Medical Review*, II(2), pp. 103-116.
- Hernandes, E. P., Schoffen, R. P. & Conte, H., 2017. Xylene: Features, Risks and Management of Waste. *Brazilian Journal of Surgery and Clinical Research*, XVII(2), pp. 68-73.

- Jusuf, A. A., 2009. *Histoteknik Dasar*. Jakarta: Fakultas Kedokteran Universitas Indonesia.
- Kandyala, R., Raghavendra, S. P. C. & Rajasekharan, S. T., 2010. Xylene: An Overview of Its Health Hazards and Preventive Measures. *Journal of Oral and Maxillofacial Pathology*, XIV(1), pp. 1-5.
- Khristian, E. & Inderiati, D., 2017. *Sitohistoteknologi*. 1st penyunt. Jakarta: Badan Pengembangan dan Pemberdayaan Sumber Daya Manusia Kesehatan.
- Liu, E. & Fan, J., 2017. *Fundamentals of Laboratory Animal Science*. Florida: CRC Press.
- Mardiatmoko, G. & Ariyanti, M., 2011. *Produksi Tanaman Kelapa (Cocos nucifera L.)*. Ambon: Badan Penerbit Fakultas Pertanian Universitas Pattimura.
- Mescher, A. L., 2016. *Junqueira's Basic Technology Text and Atlas*. 14th penyunt. Indiana: McGraw-Hill Medical.
- Mulyawan, A., Hunaef, D. & Hariyadi, P., 2018. Karakteristik Lipid Terstruktur Hasil Transesterifikasi Enzimatis Antara Minyak Ikan dan Minyak Kelapa Murni. *Jurnal Pengolahan Hasil Perikanan Indonesia*, XX1(2), pp. 317-327.
- Musyarifah, Z. & Agus, S., 2018. Proses Fiksasi pada Pemeriksaan Histopatologik. *Jurnal Kesehatan Andalas*, VII(3), pp. 443-453.
- Nagarajan, P., Gudde, R. & Srinivasan, R., 2021. *Essentials of Laboratory and Animal Science : Principles and Practices*. Beach Road: Springer.
- National Center for Biotechnology Information, 2023. *PubChem Compound Summary for CID 7237, O-Xylene*. [Online] Available at: <https://pubchem.ncbi.nlm.nih.gov/compound/O-Xylene> [Diakses 17 November 2023].
- Nitbani, F. O., Jumina & Tjitda, P. J. P., 2022. *Minyak Kelapa*. 1st penyunt. Sleman: Deepublish Publisher.
- Novilla, A., Nursidika, P. & Mahargyani, W., 2017. Komposisi Asam Lemak Minyak Kelapa Murni (Virgin Coconut Oil) yang Berpotensi sebagai Anti Kandidiasis. *Jurnal Kimia dan Pendidikan (EduChemia)*, II(2), pp. 161-173.
- Noviyanto, T. S. H., Lusiastuti, A. M. & Susanti, B. H., 2022. Studi Histopatologi Organ Insang pada Ikan Nila (*Oreochromis niloticus*). *Bioscientist : Jurnal Ilmiah Biologi*, X(1), pp. 18-24.
- Nugroho, R. A., 2018. *Mengenal Mencit sebagai Hewan Laboratorium*. Samarinda: Mulawarman University Press.
- Prema, V. et al., 2020. Biofriendly Substitutes for Xylene in Deparaffinization. *Journal of Pharmacy and Bioallied Sciences*, XII(1), pp. 623-630.
- Rajan, S. T. & Malathi, N., 2014. Health Hazards of Xylene: A Literature Review. *Journal of Clinical and Diagnostic Research*, VIII(2), pp. 271-274.

- Rejeki, P. S., Putri, E. A. C. & Prasetya, R. E., 2018. *Ovariectomi pada Tikus dan Mencit*. 1st penyunt. Surabaya: Airlangga University Press.
- Rindawati, Perasulmi & Kurniawan, E. W., 2020. Studi Perbandingan Pembuatan VCO (Virgin Coconut Oil) Sistem Enzimatis dan Pancingan Terhadap Karakteristik Minyak Kelapa Murni yang Dihasilkan. *INDONESIAN JOURNAL OF LABORATORY*, II(2), pp. 25-32.
- Sangadji, S., Mahulette, A. S. & Marasabessy, D. A., 2022. Studi Produktifitas Tanaman Kelapa (*Cocos nucifera* L.) di Negeri Tial Kecamatan Salahutu Kabupaten Maluku Tengah. *Jurnal Agrohut*, XIII(2), pp. 87-96.
- Saravanakumar, P. et al., 2019. Efficacy of “Groundnut Oil” and “Coconut Oil” as A Substitute for “Xylene” in Clearing Tissues Samples – A Comparative Study. *Journal of Research in Dental Sciences*, X(4), pp. 194-196.
- Saukko, P. & Pollak, S., 2013. *Histopathology - Encyclopedia of Forensic Sciences*. 2nd penyunt. s.l.:Academic Press.
- Sermadi, W., Prabhu, S., Acharya, S. & SB, J., 2014. Comparing the Efficacy of Coconut Oil and Xylene as A Clearing Agent in the Histopathology Laboratory. *Journal of Oral and Maxillofacial Pathology*, XVIII(1), pp. 49-53.
- Sherliana, et al., 2021. Pengaruh Penambahan Massa *Saccharomyces cerevisiae* terhadap Perolehan Minyak Kelapa Murni (Virgin Coconut Oil) dengan Metode Fermentasi. *Jurnal Chemurgy*, V(2), pp. 72-79.
- Soesilawati, P., 2019. *Histologi Kedokteran Dasar*. Surabaya: Airlangga University Press.
- Sofyanita, E. N. & Azahra, N., 2023. Pengaruh Penggunaan Minyak Kelapa Murni sebagai Larutan Clearing pada Sediaan Hepar Mencit. *Jurnal Analis Laboratorium Medik*, VIII(1), pp. 57-65.
- Sumanto, D., 2017. *Belajar Sitohistoteknologi Untuk Pemula*. 1st penyunt. Semarang: Ikatan Analis Kesehatan Indonesia Semarang (IAKIS).
- Suvarna, S. K., Layton, C. & Bancroft, J. D., 2013. *Bancroft's Theory and Practice of Histological Techniques*. 7th penyunt. London: Churchill Livingstone.
- Tanwar, M. et al., 2022. Usage of Coconut Oil as a Biofriendly Xylene Substitute in Tissue Processing and Staining. *International Journal of Health Sciences*, VI(1), pp. 660-675.
- Tsamiya, R. I. et al., 2021. Comparative Evaluation of Clove, Olive and Groundnut Oil's Clearing Ability in Tissue Processing. *Journal of Medical Laboratory Science*, XXXI(1), pp. 43-53.
- Tutik, K. I. W. & Sayekti, F. D. J., 2023. Perbandingan Gambaran Makroskopis dan Mikroskopis Jaringan Ginjal Rattus norvegicus yang Diproses Menggunakan Minyak Cengkeh (*Syzigium aromaticum*) dan Xylol Sebagai Larutan Clearing. *Jurnal Ilmiah Analis Kesehatan*, IX(1), pp. 49-54.

- Yohana, W., 2017. Perbandingan Cairan Fiksasi Bouin dengan Buffer Formalin terhadap Hepar Tikus Putih. *Journal of Syiah Kuala Dentistry Society*, II(2), pp. 97-101.
- Zhou, Y., Wu, J. & Lemmon, E. W., 2012. Thermodynamic Properties of o-Xylene, m-Xylene, p-Xylene, and Ethylbenzene. *Journal of Physical and Chemical Reference Data*, XLI(2), pp. 1-18.