

Daftar Pustaka

- Abuzaid, H., Amin, E., Moawad, A., Usama Ramadan, Abdelmohsen, Hetta, M., & Mohammed1, R. (2020). Liquid Chromatography High-Resolution Mass Spectrometry Analysis, Phytochemical and Biological Study of Two Aizoaceae Plants Plants: A New Kaempferol Derivative from Trianthema portulacastrum L. Pharmacognosy Research, 10(October), 24–30. <https://doi.org/10.4103/pr.pr>
- Afriayani, I., Anisa, N., & Bahar, M. (2023). Pengaruh Perokok Sedang Dan Pasif Terhadap Kadar SGOT Dan SGPT. Anakes : Jurnal Ilmiah Analis Kesehatan, 9(1), 28–32. <https://doi.org/10.37012/anakes.v9i1.1303>
- Agarwal, A. R., Zhao, L., Sancheti, H., Sundar, I. K., Rahman, I., Cadenas, E., & York, N. (2024). Short-term cigarette smoke exposure induces reversible changes in energy metabolism and cellular redox status independent of inflammatory responses in mouse lungs. 889–898. <https://doi.org/10.1152/ajplung.00219.2012>
- Aji, A., Maulinda, L., & Amin, S. (2015). Jurnal Teknologi Kimia Unimal Jurnal Teknologi Kimia Unimal Isolasi Nikotin Dari Puntung Rokok Sebagai Insektisida. Jurnal Teknologi Kimia Unimal, 4(Mei), 100–120.
- Andreas, H., Trianto, H. F dan M. I. Ilmiawan. 2015. Gambaran Histologi Regenerasi Hati Pasca Penghentian Pajanan Monosodium Glutamat pada Tikus Wistar. Skripsi. Fakultas Kedokteran Universitas Tanjungpura, Pontianak.
- Agresti, A. (2018). Statistical Methods for the Social Sciences (5th ed.). Pearson.
- Andini, A., Veterini, L., Wikurendra, E. A., Syafiuddin, A., Rimasari, D., & Aida, M. N. (2023). Histopathological findings of the liver and kidneys of wistar rat exposed to insect repellent. Bali Medical Journal, 12(2), 1330– 1333. <https://doi.org/10.15562/bmj.v12i2.4315>
- Bandiera, S., Pulcinelli, R. R., Huf, F., Almeida, F. B., Halmenschlager, G., Bitencourt, P. E. R., Dallegrave, E., C. Fernandes, M., Gomez, R., & Nin, M. S. (2021). Hepatic and renal damage by alcohol and cigarette smoking in rats. Toxicological Research, 37(2), 209–219. <https://doi.org/10.1007/s43188-020-00057-y>



Darwish, ;, Badran, H., Shraideh, Z. A., Battah, K. A. ;, Badran, D. Shraideh, Z. (2016). Effect of Cigarette Smoking on the Structure of ytes: TEM Study Efecto del Tabaquismo Sobre la Estructura de los itos: Estudio MET. Int. J. Morphol, 34(4), 1239–1244.

- Björntorp, P. (1997). Body fat distribution, insulin resistance, and metabolic diseases. *Nutrition*, 13(9), 795– 803. [https://doi.org/https://doi.org/10.1016/S0899-9007\(97\)00191-3](https://doi.org/https://doi.org/10.1016/S0899-9007(97)00191-3)
- Burton, R., Fryers, P. T., Sharpe, C., Clarke, Z., Henn, C., Hydes, T., Marsden, J., Pearce-Smith, N., & Sheron, N. (2024). The independent and joint risks of alcohol consumption, smoking, and excess weight on morbidity and mortality: a systematic review and meta-analysis exploring synergistic associations. *Public Health*, 226, 39–52. <https://doi.org/10.1016/j.puhe.2023.10.035>
- Direk, N., Newson, R. S., Hofman, A., Kirschbaum, C., & Tiemeier, H. (2011). Short and long-term effects of smoking on cortisol in older adults. *International Journal of Psychophysiology*, 80(2), 157–160. <https://doi.org/https://doi.org/10.1016/j.ijpsycho.2011.02.007>.
- .Driva, S., Korkontzelou, A., Tonstad, S., Tentolouris, N., & Katsaounou, P. (2022). The Effect of Smoking Cessation on Body Weight and Other Metabolic Parameters with Focus on People with Type 2 Diabetes Mellitus. *International Journal of Environmental Research and Public Health*, 19(20), 4–5. <https://doi.org/10.3390/ijerph192013222>
- Desmet, V. J., van Eyken P, & Roskams, T. (1998). Histopathology of vanishing bile duct diseases. *Advances in clinical pathology : the official journal of Adriatic Society of Pathology*, 2(2), 87–99.
- Espinosa-Derout, J., Shao, X. M., Bankole, E., Hasan, K. M., Mtume, N., Liu, Y., Sinha-Hikim, A. P., & Friedman, T. C. (2019). Hepatic DNA Damage Induced by Electronic Cigarette Exposure Is Associated With the Modulation of NAD+/PARP1/SIRT1 Axis. *Frontiers in endocrinology*, 10, 320.
- Facchini, F. S., Hollenbeck, C. B., Jeppesen, J., Ida Chen, Y.-D., & Reaven, G. M. (1992). Insulin resistance and cigarette smoking. *The Lancet*, 339(8802), 1128–1130. [https://doi.org/10.1016/0140-6736\(92\)90730-Q](https://doi.org/10.1016/0140-6736(92)90730-Q)
- Fahmi, N. F., & Laili, N. N. (2019). Perbedaan kadar trigliserida pada perokok tembakau dan perokok elektrik. *Prosiding Seminar Nasional Poltekkes Karya Husada Yogyakarta*, 1(1), 79–88.
- Field, A. (2018). *Discovering Statistics Using IBM SPSS Statistics* (5th ed.). SAGE Publications.



eravalle, G., Calhoun, D. A., Bolla, G. B., Giannattasio, C., Marabini, Bo, A., & Mancia, G. 27 27 (1994). Mechanisms responsible for etic activation by cigarette smoking in humans. *Circulation*, 90(1), 1. <https://doi.org/10.1161/01.CIR.90.1.248>

- Giannini, E. G., Testa, R., & Savarino, V. (2005). Liver enzyme alteration: a guide for clinicians. Canadian Medical Association Journal, 172(3), 367–379.
- Gujarati, D. N., & Porter, D. C. (2009). Basic Econometrics (5th ed.). New York: McGraw-Hill Education.
- Haj Mouhamed, D., Ezzaher, A., Neffati, F., Douki, W., Gaha, L., & Najjar, M. F. (2016). Effect of cigarette smoking on insulin resistance risk. Annales de Cardiologie et d'Angéiologie, 65(1), 21–25. <https://doi.org/https://doi.org/10.1016/j.ancard.2014.12.001>
- Hall, J. E. (2016). Guyton and Hall Textbook of Medical Physiology.
- Hall, P., & Cash, J. (2012). What is the real function of the Liver “Function” tests? Ulster Medical Journal, 81(1), 30–36.
- Hamza, D. H., & Naji, W. A. (2020). Study of smoking effect on some liver functions, blood pressure and some haematological parameters in smokers in Al-Muthanna province. Indian Journal of Forensic Medicine and Toxicology, 14(4), 2022–2028. <https://doi.org/10.37506/ijfmt.v14i4.11845>
- Handayani, L. (2023). Gambaran Kebiasaan Merokok Pada Usia Dewasa di Indonesia: Temuan Hasil Global Adult Tobacco Survey (GATS) 2021 Description of Smoking Habit among Adults in Indonesia : Finding of Global Adult Tobacco. Jurnal Wawasan Promosi Kesehatan, 3(4), 193–198.
- Hidayah, N., Rahayu, O., Utomo, Y. S., Solfaine, R., Hewan, F. K., Wijaya, U., & Surabaya, K. (2020). Hidayah Dkk 2021. 10(November).
- Jain, D., Chaudhary, P., Varshney, N., Bin Razzak, K. S., Verma, D., Khan Zahra, T. R., Janmeda, P., SharifiRad, J., Daştan, S. D., Mahmud, S., Docea, A. O., & Calina, D. (2021). Tobacco Smoking and Liver Cancer Risk: Potential Avenues for Carcinogenesis. Journal of Oncology, 2021. <https://doi.org/10.1155/2021/5905357>
- Jaishankar, M., Tseten, T., Anbalagan, N., Mathew, B. B., & Beeregowda, K. N. (2014). Toxicity, mechanism and health effects of some heavy metals. Interdisciplinary Toxicology, 7(2), 60–72. <https://doi.org/10.2478/intox-2014-0009>
- Jun, H., Liu, S., Knights, A. J., Zhu, K., Ma, Y., Gong, J., Lenhart, A. E., Peng, X., Huang, Y., Ginder, J. P., Downie, C. H., Ramos, E. T., Kullander, K., Li, R. T., Xu, X. Z. S., & Wu, J. (2024). Signaling through the nicotinic acetylcholine receptor in the liver protects against the development of nonalcoholic fatty liver disease-associated steatohepatitis. PLOS Biology, 22(7), e368.
- Jung, S. M., Yoo, B., Oh, B., & Kang, H. C. (2016). Associations of alcohol consumption with overall obesity, and central obesity: a cross-sectional study



- from the Korea National Health and Nutrition Examination Survey (2010–2013). *Epidemiology and Health*, 38, e2016020. <https://doi.org/10.4178/epih.e2016020>
- Lathifah, Q. A., Hermawati, A. H., & Putri, A. Y. (2020). Review: Gambaran Nikotin pada Perokok Pasif di Kabupaten Tulungagung. *Borneo Journal of Medical Laboratory Technology*, 3(1), 178–182. <https://doi.org/10.33084/bjmlt.v3i1.1594>
- Mårin, P., Darin, N., Amemiya, T., Andersson, B., Jern, S., & Björntorp, P. (1992). Cortisol secretion in relation to body fat distribution in obese premenopausal women. *Metabolism*, 41(8), 882–886. [https://doi.org/https://doi.org/10.1016/0026-0495\(92\)90171-6](https://doi.org/https://doi.org/10.1016/0026-0495(92)90171-6)
- Marti-Aguado, D., Clemente-Sanchez, A., & Bataller, R. (2022). Cigarette smoking and liver diseases. *Journal of Hepatology*, 77(1), 191–205. <https://doi.org/10.1016/j.jhep.2022.01.016>
- Mbaya, A., Kumshe, H., & Nwosu, C. O. (2010). The Mechanisms of Anaemia in Trypanosomosis : A Review.
- Meng, L., Xu, M., Xing, Y., Chen, C., Jiang, J., & Xu, X. (2022). Effects of Cigarette Smoke Exposure on the Gut Microbiota and Liver Transcriptome in Mice Reveal Gut–Liver Interactions. *International Journal of Molecular Sciences*, 23(19). <https://doi.org/10.3390/ijms231911008>
- Murray, L. A., Dunmore, R., Camelo, A., Silva, C. A. Da, Gustavsson, M. J., Habiels, D. M., Hackett, T. L., Hogaboam, C. M., Sleeman, M. A., & Knight, D. A. (2017). Acute cigarette smoke exposure activates apoptotic and inflammatory programs but a second stimulus is required to induce epithelial to mesenchymal transition in COPD epithelium. 1–12. <https://doi.org/10.1186/s12931-017-0565-2>
- Novian, A. (2014). Faktor Yang Berhubungan Dengan Kepatuhan Diet Pasien Hipertensi (Studi Pada Pasien Rawat Jalan Di Rumah Sakit Islam Sultan Agung Semarang Tahun 2013). *Unnes Journal Of Public Health*, 3(3), 1–9.
- Ningrum, D. W. L dan Abdulgani. 2014. Pengaruh Pemberian Ekstrak Ikan Gabus (*Channia striata*) pada Struktur Histologi Hati Mencit (*Mus musculus*) Hiperglikemik. *J. Sains dan Seni Pomits* 2(1): 2337–3520
- Ozer, J., Ratner, M., Shaw, M., Bailey, W., & Schomaker, S. (2008). The current serum biomarkers of hepatotoxicity. *Toxicology*, 245(3), 194–205.
-  & Ribeiro, L. (2014). Cortisol: The villain in metabolic syndrome? *Da Associacao Medica Brasileira*, 60(1), 84–92. <https://doi.org/10.1590/1806-9282.60.01.017>

- Qosim, Z., Aryani, T., & Wicaksana, A. Y. (2022). Literature review: Perbandingan pengaruh paparan asap rokok elektrik dan konvensional terhadap gangguan histopatologi paru dan jantung pada hewan coba.
- Rutledge, S. M., & Asgharpour, A. (2020). Smoking and liver disease. *Gastroenterology and Hepatology*, 16(12), 617–625.
- Ramaiah, S. K. (2007). A toxicologist guide to the diagnostic interpretation of hepatic biochemical parameters. *Food and Chemical Toxicology*, 45(9), 1551–1557.
- Saulahirwan, R., Sinay, H., & Karuwal, R. L. (2023). Transaminase Enzyme and Liver Histopathological Structure of Mice Facing to Smoke Cigarettes After Administered with Enhalus acoroides Peel Extract. *Biosaintifika*, 15(1), 97–104. <https://doi.org/10.15294/biosaintifika.v15i1.40725>
- Shinta, D. Y. (2018). Perbandingan toksisitas kandungan nikotin pada perokok aktif dan pasif. 1(2), 61–64.
- Smith, A. K., Ropella, G. E. P., McGill, M. R., Krishnan, P., Dutta, L., Kennedy, R. C., Jaeschke, H., & Anthony Hunt, C. (2020). Contrasting model mechanisms of alanine aminotransferase (ALT) release from damaged and necrotic hepatocytes as an example of general biomarker mechanisms. *PLoS Computational Biology*, 16(6), 1–25. <https://doi.org/10.1371/journal.pcbi.1007622>
- Strine, T. W., Okoro, C. A., Chapman, D. P., Balluz, L. S., Ford, E. S., Ajani, U. A., & Mokdad, A. H. (2005). Health-related quality of life and health risk behaviors among smokers. *American Journal of Preventive Medicine*, 28(2), 182–187. <https://doi.org/10.1016/j.amepre.2004.10.002>
- Sukma Senjaya, Aat Sriati, Indra Maulana, & Kurniawan, K. (2022). Dukungan Keluarga Pada Odha Yang Sudah Open Status Di Kabupaten Garut. *Jurnal Cakrawala Ilmiah*, 2(3), 1003–1010. <https://doi.org/10.53625/jcijurnalcakrawalailmiah.v2i3.4037>.
- Silva, M., Gomes, S., Peixoto, A., Ramalho, P. T., Cardoso, H., Azevedo, R., Cunha, C and G. Macedo. 2015. Nutrition in Chronic Liver Disease. *GE Port J Gastroenterol.*, 22(16): 268-276
- Suarsana, I. N., Wresdiyati, T dan A. Suprayogi. 2013. Respon Stres Oksidatif dan Pemberian Isoflavon terhadap Aktivitas Enzim Superoksida Dismutase oksidasi Lipid pada Hati Tikus. *JITV* 18(2): 146- 152.



n Dewi R., 2012. Kerusakan sel hati dan peningkatkan Kolesterol Mencit Akibat Pemberian Minyak Goreng Bekas Pakai. *Jurnal Volume 8 Nomor 1*.

- Umami, D. A. (2019). Hubungan Media Pembelajaran Dan Minat Terhadap Motivasi Mahasiswi Tingkat Iiikebidanan Widya Karsa Jayakarta. Journal Of Midwifery, 7(1), 6–16. <https://doi.org/10.3767/jm.v7i1.766>
- Varghese, J., & Muntode Gharde, P. (2023). A Comprehensive Review on the Impacts of Smoking on the 29 29 Health of an Individual. Cureus, 15(10). <https://doi.org/10.7759/cureus.46532>
- Zhang, Y., Gao, J., & Luo, Y. (2019). The effect of various durations of cigarette smoke exposure on muscle fibre remodeling in rat diaphragms. Biomedicine and Pharmacotherapy, 117(April), 109053. <https://doi.org/10.1016/j.biopha.2019.109053>
- Zheng, M., & Tian, Z. (2019). Liver-Mediated Adaptive Immune Tolerance. 10(November). <https://doi.org/10.3389/fimmu.2019.02525>
- Zohan Nazarudin¹, Izzati Muhammah² , Ika Fidianingsih³Zohan Nazarudin¹ , Izzati Muhammah², I. F. (2017). Segmentasi Citra untuk Menentukan Skor Kerusakan Hati secara Histologi. Seminar Nasional Informatika Medis, VIII(1), 15.
- Zou, Y., Lee, J., Nambiar, S. M., Hu, M., Rui, W., Bao, Q., Chan, J. Y., & Dai, G. (2014). Nrf2 Is Involved in Maintaining Hepatocyte Identity during Liver Regeneration. Plos One, 9(9), e107423.

