

DAFTAR PUSTAKA

- Acımiş, NM & Peşdere, S 2025, Evaluation Of Scientific Studies On Electronic Cigarettes In The Last Five Years, *Turkish Journal of Tobacco and Nicotine Control*, Vol 5, No 3, Hal 145–158, <https://tjtc.org/article/view/24>.
- Al-tameemi, SA, Hameed NJ, Gomes, KB & Abid, HA 2022, Cigarette Smoking Increases Plasma Levels of IL-6 and TNF- α , *Baghdad Journal of Biochemistry and Applied Biological Sciences*, Vol 3, No 1, Hal 60- 68, <https://bjbabs.org/index.php/bjbabs/article/view/108>.
- Alzoubi, KH, Khabour, OF, Al-Sawalha, NA, Karaoghlanian, N, Shihadeh, A & Eissenberg, T 2022, Time Course of Changes in Inflammatory and Oxidative Biomarkers in Lung Tissue of Mice Induced by Exposure to Electronic Cigarette Aerosol, *Journal Toxicology Reports*, Vol 9, No 3, Hal 84–90, <https://doi.org/10.1016/j.toxrep.2022.07.001>.
- Annita, A, Silitonga, LL, Sayekti, FD J, Taufiq, M, Hermawati, L, Rosyidah, RA, Sari, NKY, Alif, NA, Putri, GFT & Alifah, AL 2025, *Dasar Dasar Biomedik, Teknologi Dan Aplikasi Dalam Kesehatan*, PT Bukuloka Literasi Bangsa, Jakarta Barat, Provinsi DKI Jakarta,
- Amouzandeh, M, Sundström, A, Wahlin, S, Wernerman, J, Rooyackers, O & Norberg, Å 2023, Albumin and Fibrinogen Synthesis Rates in Advanced Chronic Liver Disease, *American Journal of Physiology-Gastrointestinal and Liver Physiology*, Vol 325, No 5, Hal 391–397. <https://pubmed.ncbi.nlm.nih.gov/37605837/>.
- Asrar, SIN, Rimayanti, R, Ismudiono, I, Mafruchati, M, Yuliani, MGA & Riady, G 2023, Total Protein, Albumin, and Globulin Levels of Blood Serum in Repeat Breeder Holstein Friesian Cows, *Ovozoa: Journal of Animal Reproduction*, Vol 12, No 2, Hal 90–98, <https://e-journal.unair.ac.id/OVZ/article/view/43611>.
- Badan Pusat Statistik Nusa Tenggara Timur 2020, Persentase Penduduk Usia 15 Tahun Ke Atas Yang Merokok Dalam Sebulan Terakhir Menurut Kabupaten/Kota Dan Kelompok Umur Di Provinsi Nusa Tenggara Timur 2018, <https://ntt.bps.go.id/en/statistics-table/3/ZGxsdU15dEtNWEpNYmpCSUsyVkdaRnBpVkV0dVFUMDkjMw%3D%3D/persentase-penduduk-umur-15-tahun-ke-atas-yang-merokok-dalam-sebulan-terakhir-menurut-kabupaten-kota-dan-kelompok-umur-di-provinsi-nusa-tenggara-timur--2018>.

- Caliri, AW, Tommasi, S & Besaratinia, A 2022, Relationships among smoking, oxidative stress, inflammation, macromolecular damage, and cancer, *Journal Health & Human Services Public Access*, Vol 787, No 17, Hal 108-365, <https://doi.org/10.1016/j.mrrev.2021.108365>.
- Cohen, JE, Amalia, B, Luo, W, McWhirter, KJ, Masanga, BC & Pankow, JF 2024, Eugenol, Menthol and Other Flavour Chemicals in Kreteks and White Cigarettes Purchased in Indonesia, *Journal Tobacco Control*, Vol 33, No 5, Hal 37–40, <https://tobaccocontrol.bmj.com/content/33/5/637>.
- Duvall, LE, Shipman, AR & Shipman, KE 2023, Investigative Algorithms for Disorders Affecting Plasma Proteins with a Focus on Albumin and the Calculated Globulin Fraction, A Narrative Review, *Journal of Laboratory and Precision Medicine*, Vol 8, No 19, Hal 1–3, <https://jlp.m.amegroups.org/article/view/7945/html>.
- El-Azab, G, Elkhoully, E, Abouyoussef, R & Nagdy, H 2026, Smoking and Liver Diseases An Updated Review of Pathogenesis, Progression , and Therapeutic Implications, *Journal Clinical and Experimental Medicine*, Vol 26, No 1, Hal 1-17, <https://pubmed.ncbi.nlm.nih.gov/41335258/>.
- Hermann, J, Bortçen, T, Kalis, R, Kowar, A, Pechincha, C, Vogt, V, Schneider, M, Helm, D, Krijgsveld, J, Loayza-Puch, F, Zuber, J & Palm, W 2025, MTORC1 Cooperates with TRNA Wobble Modi Fi Cation to Sustain the Protein Synthesis Machinery, *Nature Communications*, Vol 16, No 4201, 1-19, <https://www.nature.com/articles/s41467-025-59185-4>.
- Kementrian Kesehatan Republik Indonesia, Jakarta, 2024, Tekan Konsumsi Perokok Anak Dan Remaja, <https://kemkes.go.id/eng/tekan-konsumsi-perokok-anak-dan-remaja>.
- Khudhur, ZO, Smail, SW, Awla, HK, Ahmed, GB, Khadir, YO, Amin, K & Janson, C 2025, The Effects of Heavy Smoking on Oxidative Stress, Inflammatory Biomarkers, Vascular Dysfunction, and Hematological Indices, *Journal Scientific Reports*, Vol 15, No 1, Hal 1–16, <https://www.nature.com/articles/s41598-025-03075-8>.
- Lateef, A, Nasser, NA, Al-Rubayee, WT, Baban, RS & Hashim, RA 2024, Effects Of Smoking On Proteins Level In Sera Of Iraqi Cigarette Smokers, *MINAR International Journal of Applied Sciences and Technology*, Vol 6, No 1, Hal 250–262, https://www.minarjournal.com/effects-of-smoking-on-proteins-level-in-sera-of-iraqi-cigarette-smokers_354.

- Liu, B, Dong, D, Wang, Z, Gao, Y, Yu, D, Shengliang, Du, X, Ma, L, Cao, H, Liu, F, Zhang, R & Li, CQ 2022, Analysis of Influencing Factors of Serum Total Protein and Serum Calcium Content in Plasma Donors, *Peer Journal*, Vol 10, No 20, Hal 417-425,
<https://peerj.com/articles/14474/>.
- Munabari, F & Syahputra, A 2022, Pengaruh Penggunaan Spesimen Serum Dan Plasma EDTA Terhadap Kadar Total Protein, *Jurnal Penelitian Biomedis*, Vol 1, No 2, Hal 134-140,
<https://journal.unika.ac.id/index.php/JPB/article/view/5153>.
- Marieta, A & Lestari, K 2022, Rokok Dan Berbagai Masalah Kesehatan Yang Ditimbulkannya, *Farmaka, Jurnal Farmasi Universitas Padjadjaran*, Vol 20, No 2, Hal 56–63,
<https://jurnal.unpad.ac.id/farmaka/article/view/34618>.
- Militello, L, El-Khoury, JM & Durant, TJS 2024, Accounting for Differences between Serum and Plasma, An Indirect Approach to Derive Reference Intervals for Total Protein, Albumin, and Globulin, *Journal Clinica Chimica Acta*, Vol 562, No 17, Hal 115- 851,
<https://www.sciencedirect.com/science/article/abs/pii/S000989812402103X>.
- Nagaram, S, Charles, P, Nandeesh, H, Parameswaran, S, Chinnakali, P & Ganesh, RN 2024, Prognostic Impact of Proteinuria at Manifestation in Adult Nephrotic Syndrome Patients, Insights from a Prospective Cohort Study, *Journal Cureus*, Vol 16, No 6, Hal 21-43,
<https://pmc.ncbi.nlm.nih.gov/articles/PMC11238527>.
- Niaga, SD & Saktiningsih, H 2024, Perbedaan Kadar High Sensitivity C-Reactive Protein (Hs-Crp) Antara Perokok Aktif Dengan Perokok Pasif Differences In High Sensitivity C-Reactive Protein (Hs-Crp) Levels between Active Smokers and Passive Smokers, *Jurnal Medical Lab & Infection Disease*, Vol 3, No 1, Hal 8–16,
<https://jmid.uds.ac.id/jmlid/article/view/25>.
- Pan, KT, Leonardi, GS & Ucci, M 2021, Can Exhaled Carbon Monoxide Be Used as a Marker of Exposure ? A Cross-Sectional Study in Young Adults, *International Journal of Environmental Research and Public Health*, Vol 18, No 22, Hal 11-89,
<https://www.mdpi.com/1660-4601/18/22/11893>.

- Putri, EY, Tenoyo, ET, Al-Mumtazzah, FF, Wahidah, FN, Panggalih, HB, Roiskah, JA & Arini LDD 2025, Konsep Dasar Metabolisme Tubuh, Metabolisme Karbohidrat, Protein , Lemak , Mineral Elektrolit , Dan Vitamin, *Jurnal Ilmiah Informasi & Teknologi*, vol 1, no 6, hal 4388–4397.
<https://indojurnal.com/index.php/jejakdigital/article/view/1261/1121>.
- Saanan AY 2025, *Perbedaan Lama Pembendungan Darah Vena Selama 1 Menit Dan 3 Menit Terhadap Kadar Albumin*, Karya Tulis Ilmiah Poltekkes Kemenkes Yogyakarta,
<https://eprints.poltekkesjogja.ac.id/18613/>.
- Sharma, S, Archie, SR, Kanchanwala, V, Mimun, K, Rahman MA, Zhang, Y, Abbruscato, T 2022, Effects of Nicotine Exposure From Tobacco Products and Electronic Cigarettes on the Pathogenesis of Neurological Diseases, Impact on CNS Drug Delivery, *Journal Frontiers in Drug Delivery*, Vol 2, No 886099, Hal 1–16,
<https://www.frontiersin.org/journals/drug-delivery/articles/10.3389/fddev.2022.886099/full>.
- Sobczak, A, Kośmider, L, Koszowski, B & Goniewicz, ML 2020, E-Cigarettes and Their Impact on Health, From Pharmacology to Clinical Implications, *Journal Polish Archives of Internal Medicine*, Vol 130 , No 7–8 Hal 668–675,
<https://pmc.ncbi.nlm.nih.gov/articles/PMC7685201/>.
- Vargees, C, Stroup, AM, Niznik, T, Dunn, D, Wyatt, R, Hoetger, C, Taleb, ZB, Cohn, AM, Cobb, CO & Fetterman, JL 2023, Patterns of Use, Perceptions, and Cardiopulmonary Health Risks of Cigar Products, A Systematic Review, *Jornal BMC Public Health*, Vol 23, No 2357, Hal 1–15,
<https://doi.org/10.1186/s12889-023-17216-z>.
- Varghese, J & Gharde, PM, 2023, A Comprehensive Review On The Impacts Of Smoking On The Health Of An Individual Search Methodology, *Journal Cureus*, Vol 15, No 10, Hal 46-532,
<https://pmc.ncbi.nlm.nih.gov/articles/PMC10625450/>.
- Wang, G, Li, G, Wang, P, Zang, M & Pu, J 2025, Association between Albumin to Globulin Ratio and All-Cause and Cardiovascular Mortality among Individuals with Syndrome, Results from NHANES, *Frontiers in Nutrition*, Vol 12, No 30, Hal 162-2590,
<https://doi.org/10.3389/fnut.2025.1622590>.

World Health Organization 2024, *Report on Trends in Prevalence of Tobacco Use 2000 – 2030*,
<https://iris.who.int/handle/10665/375711>.

World Health Organization 2021, *Global Adult Tobacco Survey Indonesia 2021*,
https://drupal.gtssacademy.org/wp-content/uploads/2024/11/GATS_Indonesia_2021_CountryReport.pdf.

Yuen, KCJ, Hjortebjerg, R, Ganeshalingam, AA, Clemmons, D & Frystyk, J 2024, Growth Hormone Insulin-like Growth Factor I Axis in Health and Disease States, An Update on the Role of Intra-Portal Insulin, *Journal Frontiers in Endocrinology*, Vol 15, No 145, Hal 1–14.
<https://doi.org/10.3389/fendo.2024.1456195>.

Zhao, S, Zhang, X, Wang, J, Lin, J, Cao, D & Zhu, M 2023, Carcinogenic and Non-Carcinogenic Health Risk Assessment of Organic Compounds and Heavy Metals in Electronic Cigarettes, *Journal Scientific Reports*, Vol 13, No 1 Hal 1–13,
<https://doi.org/10.1038/s41598-023-43112-y>.

Zhou, HH, Tang, YL, Xu, TH & Cheng, B 2024, C-Reactive Protein, Structure, Function, Regulation, and Role in Clinical Diseases, *Journal Frontiers in Immunology*, Vol 15, No 68, Hal 1–11
<https://doi.org/10.3389/fimmu.2024.1425168>.