

DAFTAR PUSTAKA

- Adetona, O., Mok, S., Rajczyk, J., Brinkman, M. C., & Ferketich, A. K. (2021). The adverse health effects of waterpipe smoking in adolescents and young adults: A narrative review. *Tobacco Induced Diseases*, 19, 1–31. <https://doi.org/10.18332/tid/142521>
- Akaputra, R., & Prasanty, R. H. D. (2016). Hubungan Merokok dan Pendidikan terhadap Fungsi Kognitif. *Jurnal Kedokteran Dan Kesehatan*, 14(1), 48–55.
- Al-Mshari, A. A. S., AlSheikh, M. H., Latif, R., & Mumtaz, S. (2020). The effect of smoking on cognition as measured by Cambridge Neuropsychological Test Automated Battery (CATNAB) and brain-derived neurotrophic factor plasma levels. *Saudi Medical Journal*, 41(12), 1308–1314. <https://doi.org/10.15537/smj.2020.12.25513>
- Alasmari, F., Crotty Alexander, L. E., Hammad, A. M., Bojanowski, C. M., Moshensky, A., & Sari, Y. (2019). Effects of Chronic Inhalation of Electronic Cigarette Vapor Containing Nicotine on Neurotransmitters in the Frontal Cortex and Striatum of C57BL/6 Mice. *Frontiers in Pharmacology*, 10(JULY), 1–12. <https://doi.org/10.3389/fphar.2019.00885>
- Alhowail, A. (2021). Molecular insights into the benefits of nicotine on memory and cognition (Review). *Molecular Medicine Reports*, 23(6). <https://doi.org/10.3892/MMR.2021.12037>
- Alzoubi, K. H., Batran, R. M., Al-Sawalha, N. A., Khabour, O. F., Karaoghlanian, N., Shihadeh, A., & Eissenberg, T. (2021). The effect of electronic cigarettes exposure on learning and memory functions: behavioral and molecular analysis. *Inhalation Toxicology*, 33(6–8), 234–243. <https://doi.org/10.1080/08958378.2021.1954732>
- Amelia, A., Andriani, Y., & Andriani, L. (2020). GAMBARAN HISTOPATOLOGI OTAK MENCIT (Mus musculus L) SETELAH PEMBERIAN FRAKSI DAUN SEMBUNG RAMBAT (Mikania micrantha Kunth) SEBAGAI AKTIVITAS NEUROPROTEKTAN. *Jurnal Farmamedika (Pharmamedica Journal)*, 5(1), 30–37. <https://doi.org/10.47219/ath.v5i1.91>
- Baydyuk, M., & Xu, B. (2014). BDNF signaling and survival of striatal neurons. *Frontiers in Cellular Neuroscience*, 8(AUG), 1–10. <https://doi.org/10.3389/fncel.2014.00254>
- Budiman, H. M., Berawi, K. N., Bustomi, E. C., Kedokteran, F., Lampung, U., Fisiologi, B., ... Lampung, U. (2018). Mekanisme Rokok dalam Meningkatkan Risiko Penyakit Alzheimer Smoking Mechanism in Increasing Risk of Alzheimer's Disease. *Jurnal Kedokteran*, 7(3), 234–240.
- Calarco, C. A., & Picciotto, M. R. (2020). Nicotinic Acetylcholine Receptor Signaling in the Nalamus: Mechanisms Related to Nicotine's Effects on Food Motivation and Tobacco Research, 22(2), 152–163. <https://doi.org/10.1093/ntr/ntz010>
- Carroll, S., & Leslie, F. M. (2023). Nicotine on the developing brain. *Neurological Research*, 190(December 2022), 106716. <https://doi.org/10.1016/j.phrs.2023.106716>



- Chang, Y., Thornton, V., Chaloemtoem, A., Anokhin, A. P., Bijsterbosch, J., Bogdan, R., ... Bierut, L. J. (2024). Investigating the Relationship Between Smoking Behavior and Global Brain Volume. *Biological Psychiatry Global Open Science*, 4(1), 74–82. <https://doi.org/10.1016/j.bpsgos.2023.09.006>
- Chen, H., Saad, S., Sandow, S. L., & Bertrand, P. P. (2012). Cigarette smoking and brain regulation of energy homeostasis. *Frontiers in Pharmacology*, 3 JUL(July), 1–8. <https://doi.org/10.3389/fphar.2012.00147>
- Dadkhah, M., Saadat, M., Ghorbanpour, A. M., & Moradikor, N. (2023). Experimental and clinical evidence of physical exercise on BDNF and cognitive function: A comprehensive review from molecular basis to therapy. *Brain Behavior and Immunity Integrative*, 3(June), 100017. <https://doi.org/10.1016/j.bbii.2023.100017>
- Dong, Y., Bi, W., Zheng, K., Zhu, E., Wang, S., Xiong, Y., ... Cheng, Y. (2020). Nicotine Prevents Oxidative Stress-Induced Hippocampal Neuronal Injury Through α7-nAChR/Erk1/2 Signaling Pathway. *Frontiers in Molecular Neuroscience*, 13(November), 1–14. <https://doi.org/10.3389/fnmol.2020.557647>
- Dzaky, R. D., & Sudibjo, S. (2021). Perbandingan Pengaruh Paparan Asap Rokok Konvensional, Nikotin Vape, dan Pemberian Ekstrak Daun Tembakau secara Inhalasi terhadap Volume Otak Rattus norvegicus. *Prominentia Medical Journal*, 2(1), 27–34. <https://doi.org/10.37715/pmj.v2i1.2261>
- Feng, M., Bai, X., Thorpe, A. E., Nguyen, L. T., Wang, M., Oliver, B. G., ... Chen, H. (2023). Effect of E-Vaping on Kidney Health in Mice Consuming a High-Fat Diet. *Nutrients*, 15(14). <https://doi.org/10.3390/nu15143140>
- Gao, X., Zhang, M., Yang, Z., Niu, X., Chen, J., Zhou, B., ... Zhang, Y. (2022). Explore the effects of overweight and smoking on spontaneous brain activity: Independent and reverse. *Frontiers in Neuroscience*, 16(October), 1–11. <https://doi.org/10.3389/fnins.2022.944768>
- Garza, A. P., Morton, L., Pállinger, É., Buzás, E. I., Schreiber, S., Schott, B. H., & Dunay, I. R. (2023). Initial and ongoing tobacco smoking elicits vascular damage and distinct inflammatory response linked to neurodegeneration. *Brain, Behavior, and Immunity - Health*, 28(January). <https://doi.org/10.1016/j.bbih.2023.100597>
- Gomez, N. E., & Granata, S. (2024). *The Role of ROS in Electronic Cigarette- and Heated Tobacco Product-Induced Damage*. 363–376.
- Hammad, A. M., Alhusban, A. A., Alzaghari, L. F., Alasmari, F., & Sari, Y. (2023). Effect of Cigarette Smoke Exposure and Aspirin Treatment on Neurotransmitters' Tissue Content in Rats' Hippocampus and Amygdala. *Metabolites*, 13(4). <https://doi.org/10.3390/metabo13040515>
- Jr, S., & Ikhwan, H. (2024). *Nicotine in Vapor Exposure Neurons in Rats Decreases*. 13(September), 163–171.
- & Xie, M. (2020). Smoking increases the risk of infectious narrative review. *Tobacco Induced Diseases*, 18, 1–17. <https://doi.org/10.18332/tid/123845>



- Kim, J., & Bajaj, M. (2014). Normal Adipose Tissue Biology: Adipocytokines and Inflammation. In *Pathobiology of Human Disease: A Dynamic Encyclopedia of Disease Mechanisms*. <https://doi.org/10.1016/B978-0-12-386456-7.02006-2>
- Kotlyarov, S. (2023). The Role of Smoking in the Mechanisms of Development of Chronic Obstructive Pulmonary Disease and Atherosclerosis. *International Journal of Molecular Sciences*, 24(10). <https://doi.org/10.3390/ijms24108725>
- Kuncorowati, C. N., Urfah, S. M., Maulana, D. Y. D., & Bahrudin, M. (2020). Effect of Electronic Cigarette on Brain Prefrontal Cortex of Male Wistar Rats. *The Journal of Medical Research*, 6(3), 98–102. <https://doi.org/10.31254/jmr.2020.6309>
- Li, S., Liu, M., Cao, S., Liu, B., Li, D., Wang, Z., ... Shi, Y. (2023). The Mechanism of the Gut-Brain Axis in Regulating Food Intake. *Nutrients*, 15(17). <https://doi.org/10.3390/nu15173728>
- Li, X., Lu, L., He, Y., Zhang, H., Zhang, Y., Sheng, H., ... Gao, Y. (2023). Pharmacological effects of nicotine salts on dopamine release in the nucleus accumbens. *Frontiers in Pharmacology*, 14(September), 1–9. <https://doi.org/10.3389/fphar.2023.1279512>
- Marieta, A., & Lestari, K. (2021). Narrative Review : Rokok Dan Berbagai Masalah Kesehatan Yang Ditimbulkannya. *Farmaka*, 18, 53–59.
- Miranda, M., Morici, J. F., Zanoni, M. B., & Bekinschtein, P. (2019). Brain-Derived Neurotrophic Factor: A Key Molecule for Memory in the Healthy and the Pathological Brain. *Frontiers in Cellular Neuroscience*, 13(August), 1–25. <https://doi.org/10.3389/fncel.2019.00363>
- Obied, B., Richard, S., Zahavi, A., Fixler, D., Girshevitz, O., & Goldenberg-Cohen, N. (2024). Structure–Function Correlation in Cobalt-Induced Brain Toxicity. *Cells*, 13(21), 1–19. <https://doi.org/10.3390/cells13211765>
- Pipit Mulyiah, Dyah Aminatun, Sukma Septian Nasution, Tommy Hastomo, Setiana Sri Wahyuni Sitepu, T. (2021). Paparan Asap Rokok. In *Journal GEEJ* (Vol. 7).
- Pisani, A., Paciello, F., Del Vecchio, V., Malesci, R., De Corso, E., Cantone, E., & Fetoni, A. R. (2023). The Role of BDNF as a Biomarker in Cognitive and Sensory Neurodegeneration. *Journal of Personalized Medicine*, 13(4). <https://doi.org/10.3390/jpm13040652>
- Premont, R. T., Reynolds, J. D., Zhang, R., & Stamler, J. S. (2020). Role of Nitric Oxide Carried by Hemoglobin in Cardiovascular Physiology: Developments on a Three-Gas Respiratory Cycle. *Circulation Research*, 126(1), 129–158. <https://doi.org/10.1161/CIRCRESAHA.119.315626>
- Salsabila, N. N., Indraswari, N., & Sujatmiko, B. (2022). Gambaran Kebiasaan Merokok Di Indonesia Berdasarkan Indonesia Family Life Survey 5 (Ifls 5). *Ekonomi Kesehatan Indonesia*, 7(1), 13. <https://doi.org/10.7454/eki.v7i1.5394>
- Sandner, I., Haider, S., Grabovac, I., & Dorner, T. E. (2021). Effects of electronic cigarette (e-cigarette) use on organ systems and its implications for public health. *Wiener Klinische Wochenschrift*, 133(19–20). <https://doi.org/10.1007/s00508-020-01711-z>



- Setianingsih, S., Purnomo, R. T., Qotifah, N. L., & Murtono, A. (2024). Hubungan Perilaku Merokok Dengan Memori Jangka Pendek Pada Remaja. *TRIAGE Jurnal Ilmu Keperawatan*, 10(2), 62–68. <https://doi.org/10.61902/triage.v10i2.872>
- Simbolon, P., Simbolon, N., & Siringo-ringo, M. (2018). Faktor merokok dengan kejadian stroke. *Jurnal Kesehatan Manarang*, 4(1), 18–25. Retrieved from <http://www.jurnal.poltekkesmamuju.ac.id/index.php/m/article/view/53>
- Sriyanto, S.H., M.H., A., & Putra Pangestu, A. (2022). Dampak Konsumsi Rokok Konvensional Dan Rokok Elektrik Terhadap Kesehatan, Penerimaan Negara. *Jurnal Perspektif Bea Dan Cukai*, 6(2), 428–450. <https://doi.org/10.31092/jpbc.v6i2.1782>
- Walley, S. C., Wilson, K. M., Winickoff, J. P., & Groner, J. (2019). A Public Health Crisis : Electronic. *Pediatrics*, 143(6), 1–11.



Optimized using
trial version
www.balesio.com