



DAFTAR PUSTAKA

- . M., Aburawir, S. M., El Hamedi, A. M., & Shibani, N. (2024). Vitamin C Effect on Dementia Induced by Scopolamine HBr in Mice (Histological Study). *ResearchGate*.
- Ajibesin, K. K. (2017). Herbal medicine: evidential, experiential, circumstantial. *Niger Delta Medical Journal*, 1(2), 40-62.
- Butterfield, D.A. & Lauderback, C.M. (2002). Lipid peroxidation and protein oxidation in Alzheimer's disease: a review. *Free Radical Biology and Medicine*, 32(11), 1050-1060. [https://doi.org/10.1016/S0891-5849\(02\)00794-0](https://doi.org/10.1016/S0891-5849(02)00794-0).
- Butterfield, D.A. dan Halliwell, B. (2019) 'Oxidative stress, dysfunctional glucose metabolism and Alzheimer disease', *Nature Reviews Neuroscience*, 20(3), hlm. 148-160. <https://doi.org/10.1038/s41583-019-0132-6>.
- Carvalho, C., et al. (2021). Hepatic dysfunction in Alzheimer's disease. *Journal of Alzheimer's Disease*, 81(1), 1-18. <https://doi.org/10.3233/JAD-210132>
- Chai, A.B., Leung, G.K., Callaghan, R., & Gelissen, I.C. (2020). P-glycoprotein: a role in the export of amyloid- β in Alzheimer's disease? *The FEBS Journal*, 287(4), 612-625. <https://doi.org/10.1111/febs.15016>.
- Coussens, N. P., Sittampalam, G. S., Guha, R., Brimacombe, K. R., Grossman, A., Chung, T. D. Y., ... & Inglese, J. (2018). *Assay Guidance Manual*. National Center for Biotechnology Information (NCBI). Retrieved from <https://www.ncbi.nlm.nih.gov/books/NBK53196/>
- Flynn, J.M., & Melov, S. (2013). SOD2 in mitochondrial dysfunction and neurodegeneration. *Free Radical Biology and Medicine*, 62, 4-12. <https://doi.org/10.1016/j.freeradbiomed.2013.08.041>.
- Hebert, L.E., Weuve, J., Scherr, P.A., & Evans, D.A. (2013). Alzheimer disease in the United States (2010-2050) estimated using the 2010 Census. *Neurology*, 80(19), 1778-1783. <https://doi.org/10.1212/WNL.0b013e3182907983>.
- Irvine, K., Laws, K.R., Gale, T.M., & Kondel, T.K. (2012). Greater cognitive deterioration in women than men with Alzheimer's disease: a meta-analysis. *Journal of Clinical and Experimental Neuropsychology*, 34(9), 989-998. <https://doi.org/10.1080/13803395.2012.712676>.
- Jansen, W.J., et al. (2015). A comparison of the effects of anticholinergic drugs on cognitive function and the risk of dementia. *Alzheimer's & Dementia*, 11(8), 958-965. <https://doi.org/10.1016/j.jalz.2015.01.007>.



mieszek, A., Paulsen, Kaasa, S., et al. (2014). Polypharmacy in patients with advanced cancer and pain: a European cross-sectional study of 2282 patients. *Journal of Pain and Symptom Management, Elsevier*.

Laws, K.R., Irvine, K., & Gale, T.M. (2018). Sex differences in Alzheimer's disease. *Current Opinion in Psychiatry*, 31(2), 133-139. <https://doi.org/10.1097/YCO.0000000000000401>.

Liu, S., Zhang, Q., Zhao, F., Deng, F., Wang, Y. (2024). Regulating Effect of Qifu Yin on Intestinal Microbiota in Mice with Memory Impairment Induced by Scopolamine Hydrobromide. *Journal of Ethnopharmacology, Elsevier*. <https://doi.org/10.1016/j.jep.2024.118445>

Lundholt, B. K., Scudder, K. M., & Pagliaro, L. (2003). A simple technique for reducing edge effect in cell-based assays. *Journal of Biomolecular Screening*, 8(5), 566-570. DOI: 10.1177/1087057103256465

Markwell, M. A. K., Haas, S. M., Bieber, L. L., & Tolbert, N. E. (1978). A modification of the Lowry procedure to simplify protein determination in membrane and lipoprotein samples. *Analytical Biochemistry*, 87(1), 206-210. DOI: 10.1016/0003-2697(78)90586-9

Martina, S.E. (2020). Caregiver Training on Care For People With Dementia in Medan, North Sumatera. *Darmabakti Cendekia*, 2, 1-3. <https://doi.org/10.20473/jdch.v2i0.2020.1-3>.

Raza, M., Deshpande, L. S., Blair, R. E., & Carter, D. S. (2007). Aging is associated with elevated intracellular calcium levels and altered calcium homeostatic mechanisms in hippocampal neurons. *Neuroscience Research*. DOI: 10.1016/j.neures.2007.03.009

Römermann, K., Wanek, T., Bankstahl, M., et al. (2013). (R)-Verapamil is selectively transported by murine and human P-glycoprotein at the blood–brain barrier, and not by MRP1 and BCRP. *Nuclear Medicine and Biology*

Shubbar, M.H., & Penny, J.I. (2020). Therapeutic Drugs Modulate ATP-Binding Cassette Transporter-Mediated Transport of Amyloid Beta(1–42) in Brain Microvascular Endothelial Cells. *European Journal of Pharmacology*, 874, 173012. <https://doi.org/10.1016/j.ejphar.2020.173012>.

Szymonik-Lesiuk, S.Ł., Czechowska, G., Stryjecka-Zimmer, M., et al. (2003). Catalase, superoxide dismutase, and glutathione peroxidase activities in various rat tissues after carbon tetrachloride intoxication. *Journal of Hepato-Biliary-Pancreatic Surgery*, 10(4), 309–315. <https://doi.org/10.1007/s00534-002-0824-5>

Van Assema, D. M. E., Lubberink, M., Bauer, M., Schuit, R. C., Windhorst, A. D., Boellaard, R., Lammertsma, A. A., & van Berckel, B. N. M. (2012).



Blood–brain barrier P-glycoprotein function in Alzheimer's disease. *Brain*, 135(1), 181-189. DOI: 10.1093/brain/awr298

Zhu, H.J., Markowitz, J.S., Donovan, J.L., & DeVane, C.L. (2006). Evaluation of antipsychotic drugs as inhibitors of multidrug resistance transporter P-glycoprotein. *Psychopharmacology*, 187, 415-423. <https://doi.org/10.1007/s00213-006-0420-3>.

Wang, J.S., Zhu, H.J., Markowitz, J.S., Donovan, J.L., Yuan, H.J., & DeVane, C.L. (2008). Antipsychotic drugs inhibit the function of breast cancer resistance protein. *Basic & Clinical Pharmacology & Toxicology*, 103(4), 336-341. <https://doi.org/10.1111/j.1742-7843.2008.00200.x>.

Wang, Y., Zhang, Y., Yang, J., Xie, Z., & Liu, Q. (2021). Impact of ABCB1 inhibition on oxidative stress in Alzheimer's disease. *Brain Research*, 1765, 147532. DOI: 10.1016/j.brainres.2021.147532

World Health Organization. (2021). Dementia Fact Sheet. Diakses dari <https://www.who.int/news-room/fact-sheets/detail/dementia>.

Zhang, Y., Chen, H., Li, R., Sterling, K., & Song, W. (2023). Amyloid β -based Therapy for Alzheimer's Disease: Challenges, Successes and Future. *Signal Transduction and Targeted Therapy*, 8(1), 248. <https://doi.org/10.1038/s41392-023-01300-0>.