

## DAFTAR PUSTAKA

- Bajenova, O., Gorbunova, A., Evsyukov, I., Rayko, M., Gapon, S., Bozhokina, E., Shishkin, A., & O'Brien, S. J. (2016). The genome-wide analysis of carcinoembryonic antigen signaling by colorectal cancer cells using RNA sequencing. *PLoS ONE*, *11*(9), 1–10. <https://doi.org/10.1371/journal.pone.0161256>
- Cullen, K. J., Stevens, D. P., Frost, M. A., & Mackay, I. R. (1976). Carcinoembryonic antigen (CEA), smoking, and cancer in a longitudinal population study. *Australian and New Zealand Journal of Medicine*, *6*(4), 279–283. <https://doi.org/10.1111/imj.1976.6.4.279>
- Doll, R., Peto, R., Boreham, J., & Sutherland, I. (2004). Mortality in relation to smoking: 50 Years' observations on male British doctors. *British Medical Journal*, *328*(7455), 1519–1528. <https://doi.org/10.1136/bmj.38142.554479.ae>
- Foronjy, R., & D'Armiento, J. (2006). The effect of cigarette smoke-derived oxidants on the inflammatory response of the lung. *Clinical and Applied Immunology Reviews*, *6*(1), 53–72. <https://doi.org/10.1016/j.cair.2006.04.002>
- Grunnet, M., & Sorensen, J. B. (2012). Carcinoembryonic antigen (CEA) as tumor marker in lung cancer. *Lung Cancer*, *76*(2), 138–143. <https://doi.org/10.1016/j.lungcan.2011.11.012>
- Hammarstorm, S. (1999). The carcinoembryonic antigen (CEA) family: structures, suggested functions and expression in normal and malignant tissues. *Cancer Biology*, *9*(5), 2012–2027. <https://doi.org/10.1152/jn.1995.74.5.2012>
- Hang, B., Wang, P., Zhao, Y., Chang, H., Mao, J. H., & Snijders, A. M. (2020). Thirdhand smoke: Genotoxicity and carcinogenic potential. *Chronic Diseases and Translational Medicine*, *6*(1), 27–34. <https://doi.org/10.1016/j.cdtm.2019.08.002>
- Houghton, A. M. G. (2013). Mechanistic links between COPD and lung cancer. *Nature Reviews Cancer*, *13*(4), 233–245. <https://doi.org/10.1038/nrc3477>
- Jakaria, P. N. (2022). *Gambaran Kadar Hemoglobin Pada Perokok Aktif Di Rt 02 Dusun Wanasari Desa Dauh Puri Kaja Kecamatan Denpasar Utara*. 7–21. <http://repository.poltekkes-denpasar.ac.id/id/eprint/9799>
- Jatmika, S. (2018). *Pengendalian Tembakau*.
- Jensen-Jarolim, E., Fazekas, J., Singer, J., Hofstetter, G., Oida, K., Matsuda, H., & Tanaka, A. (2015). Crosstalk of carcinoembryonic antigen and transforming growth factor- $\beta$  via their receptors: Comparing human and canine cancer. *Cancer Immunology, Immunotherapy*, *64*(5), 531–537. <https://doi.org/10.1007/s00262-015-1684-6>
- Kashiwabara, K., Nakamura, H., & Yokoi, T. (2001). Chronological change of

serum carcinoembryonic antigen (CEA) concentrations and pulmonary function data after cessation of smoking in subjects with smoking-associated CEA abnormality. *Clinica Chimica Acta*, 303(1–2), 25–32. [https://doi.org/10.1016/S0009-8981\(00\)00341-7](https://doi.org/10.1016/S0009-8981(00)00341-7)

Kemendes RI. (2018). Hasil Riset Kesehatan Dasar Tahun 2018. *Kemendagri Kesehatan RI*, 53(9), 1689–1699.

Ko, H. K., Hsiao, Y. H., Jeng, M. J., Yang, D. M., Chen, P. K., Su, K. C., Chou, K. T., & Peng, D. W. (2023). The role of transforming growth factor- $\beta$ 2 in cigarette smoke-induced lung inflammation and injury. *Life Sciences*, 320(201), 121539. <https://doi.org/10.1016/j.lfs.2023.121539>

Lee, J., Taneja, V., & Vassallo, R. (2012). Cigarette smoking and inflammation: Cellular and molecular mechanisms. *Journal of Dental Research*, 91(2), 142–149. <https://doi.org/10.1177/0022034511421200>

Mahajan, S. D., Homish, G. G., & Quisenberry, A. (2021). Multifactorial Etiology of Adolescent Nicotine Addiction: A Review of the Neurobiology of Nicotine Addiction and Its Implications for Smoking Cessation Pharmacotherapy. *Frontiers in Public Health*, 9(July). <https://doi.org/10.3389/fpubh.2021.664748>

Marry Louise, T. (2009). *Immunology and Serology in Laboratorium Medicine* (9th ed.).

Morgan, M. J., & Liu, Z. G. (2011). Crosstalk of reactive oxygen species and NF- $\kappa$ B signaling. *Cell Research*, 21(1), 103–115. <https://doi.org/10.1038/cr.2010.178>

Nururrahmah. (2011). Pengaruh Rokok Terhadap Kesehatan Manusia. *Jurnal Dinamika*, 02(2), 45–51. <https://journal.uncp.ac.id/index.php/dinamika/article/view/11>

*Peraturan Pemerintah Nomor 109 Tentang Pengamanan Bahan Yang Mengandung Zat Adiktif Berupa Produk Tembakau Bagi Kesehatan*. (2012).

Pezzuto, A., Spoto, C., Vincenzi, B., & Tonini, G. (2013). Short-term effectiveness of smoking-cessation treatment on respiratory function and CEA level. *Journal of Comparative Effectiveness Research*, 2(3), 335–343. <https://doi.org/10.2217/cer.13.25>

Sajid, K. M., Chaouachi, K., & Mahmood, R. (2008). Hookah smoking and cancer: Carcinoembryonic antigen (CEA) levels in exclusive/ever hookah smokers. *Harm Reduction Journal*, 5, 1–14. <https://doi.org/10.1186/1477-7517-5-19>

Santosa, B. (2020). *Teknik Elisa*. Unimus-press.

Seo, Y. S., Park, J. M., Kim, J. H., & Lee, M. Y. (2023). Cigarette Smoke-Induced Reactive Oxygen Species Formation: A Concise Review. *Antioxidants*, 12(9). <https://doi.org/10.3390/antiox12091732>

- Singh, N., Baby, D., Rajguru, J. P., Patil, P. B., & Thakkannavar, S. S. (2019). *Peradangan dan Kanker Abstrak*. 18(3), 121–126. <https://doi.org/10.4103/aam.aam>
- Stevens, D. P., Mackay, I. R., & Busselton Population Studies Group. (1973). Increased Carcinoembryonic Antigen in Heavy Cigarette Smokers. *The Lancet*, 302(7840), 1238–1239. [https://doi.org/10.1016/S0140-6736\(73\)90975-6](https://doi.org/10.1016/S0140-6736(73)90975-6)
- Sun, L., Wang, L., Wang, Y., & Wang, Y. (2016). Increase of Carcinoembryonic Antigen Level in Serum Is Associated with Metabolic Factors and Lifestyle. *International Journal of New Technology and Research (IJNTR)*, 2(4), 79–84. [www.ijntr.org](http://www.ijntr.org)
- Vijaya L, K., & Mukkamalla, S. K. R. (2023). *Carcinoembryonic Antigen*.
- Widyantari, D. D., & Lestari, R. (2023). *Dampak Penggunaan Rokok Elektrik ( Vape ) terhadap Risiko Penyakit Paru*. 2(1). <https://doi.org/10.29303/lmj.v2i1.2477>
- Xie, B., Palmer, P., Li, Y., Lin, C., & Anderson Johnson, C. (2013). Developmental trajectories of cigarette use and associations with multilayered risk factors among chinese adolescents. *Nicotine and Tobacco Research*, 15(10), 1673–1681. <https://doi.org/10.1093/ntr/ntt035>
- Zuhdi, A. (2021). Pemakaian Rokok Elektrik (Vape) Dalam Kesehatan Gigi Dan Mulut. *Repository Poltekkes Tanjungkarang.*, July, 1–23.