

## DAFTAR PUSTAKA

- Adityawan, F., Dentawan, F. and Pritama, A.S. 2023. *Kanker mulut*. UGM Press. Yogyakarta.
- Ahmad, M., Attoub, S., Singh, M. N., Martin, F. L., El-Agnaf, O. M. 2007. Synuclein and the progression of cancer. *The FASEB Journal*. 21(13): 3419–3430.
- Andriyoko, B. 2020. Aplikasi pemeriksaan RT-PCR SARS CoV 2. Universitas padjajaran. Bandung (Tidak dipublikasikan).
- Akinleye, A., Avvaru, P., Furqan, M., Song, Y., Liu, D. 2013. Phosphatidylinositol 3-kinase (PI3K) inhibitors as cancer therapeutics. *Journal of hematology and oncology*. 6(1): 1–17.
- Andersen, A.O., Jensen, J. S., Jakobsen, K. K., Stampe, H., Nielsen, K. J., Wessel, I., Von Buchwald, C. 2022. The impact of tobacco smoking on survival of patients with oral squamous cell carcinoma: a population based retrospective study. *Acta oncologica*. 61(4): 449–458.
- Andriani, D., Pargaputri, A.F. and Revianti, S. 2019. Degrees of epithelial dysplasia in tongue induced by candida albicans in immunosuppressed condition. *DENTA*.13(2): 1–6.
- Audiawati, A., Zakki, M., and Susana U. 2021. Edukasi pengetahuan deteksi dini kanker rongga mulut pada masyarakat di lingkungan RPTRA harapan mulia kemayoran Jakarta Pusat. Universitas YARSI. Jakarta (Tidak dipublikasikan).
- Budiarto, B.R. 2016. Polymerase chain reaction (PCR) perkembangan dan perannya dalam diagnostik kesehatan. *Biotrends*. 6(2): 29–38.
- Bolesina, N., Femopase, F. L., de Blanc, S. A. L., Morelatto, R. A., and Olmos, M. A. 2012. Oral squamous cell carcinoma clinical aspects. Universidad Nacional de Cordoba. Cordoba (Tidak dipublikasikan).
- Cheng JC., Chiang MT., and Lee CH. 2016.  $\gamma$ -Synuclein expression is a malignant index in oral squamous cell carcinoma. *Journal of dental research*. 95(4): 439–445.
- Choi S., and Myers, J.N. 2008. Molecular pathogenesis of oral squamous cell carcinoma: implications for therapy. *Journal of dental research*. 87(1): 14–32.
- Edirisinghe S.T., Weerasekera, M., De Silva, D. K., Liyanage, I., Niluka, M., Madushika, K., Yasawardene. 2022. The risk of oral cancer among different categories of exposure to tobacco smoking in Sri Lanka. *Asian pacific journal of cancer prevention APJCP* 23(9): 29.

- Feller L., and Lemmer J., 2012. Oral squamous cell carcinoma: epidemiology, clinical presentation and treatment. *Journal of cancer therapy*. 3(4): 263-268.
- Ferlay, J. Colombet, M., Soerjomataram, I., Mathers, C., Parkin, D.M., Pineros, M., Znaor, A. Bray, F. 2019. Estimating the global cancer incidence and mortality in 2018: GLOBOCAN sources and methods. *International journal of cancer*. 144(8); 1941–1953.
- Ferlay J, Soerjomataram I and Ervik M. 2012. Cancer incidence and mortality worldwide: Sources, methods and major patterns in GLOBOCAN 2012. *International journal of cancer*. 136(5): 359-386.
- Freddie Bray., Ferlay., Soerjomataram, I., Siegel, R. L., Torre, L. A., Jemal, A. 2018. Estimates of incidence and mortality worldwide for 36 cancers in 185 countries. *Cancer journal*. 68(6): 394–424.
- Ghali, G.E. and Connor, M.S. 2014. Oral cancer, classification, staging and diagnosis. In: Miloro Ghobrial. *Cancer journal*. 55:178 –194.
- Ghantous Y, Schussel JL and Brait M. 2018. Tobacco and alcohol induced epigenetic changes in oral carcinoma. *Curr opin oncol*. 30(3): 152-158.
- Gracia, I., Utoro, T., Supriatno, S., Astuti, I., Heriyanto, D. S., Pramono, D. 2017. Epidemiologic profile of oral squamous cell carcinoma in Yogyakarta. *Padjadjaran journal of dentistry*. 29(1): 32-37
- Gupta, A., Godwin, A. K., Vanderveer, L., Lu, A., Liu, J. 2003. Hypomethylation of the synuclein gamma gene CpG island promotes its aberrant expression in breast carcinoma and ovarian carcinoma. *Cancer Res*. 63: 664-673.
- Handoyo, D. and Rudiretna, A. 2000. Prinsip umum dan pelaksanaan polymerase chain reaction (PCR) [general principles and implementation of polymerase chain reaction]. *Unitas*. 9(1): 17–29.
- Hsu, C.C., Su, Y. F., Tsai, K. Y., Kuo, F. C., Chiang, C. F., Chien, C. Y., Shieh, Y. S. 2020. Gamma synuclein is a novel nicotine responsive protein in oral cancer malignancy. *Cancer cell international*. 20(1): 1–12.
- Irene M Ghobrial and Thomas E Witzig, A.A.A. 2005. Targeting apoptosis pathways in cancer therapy. *Cancer Journal Clinicians*. 55(3): 178-194.
- Jaber, M.A. 2010. Oral epithelial dysplasia in non users of tobacco and alcohol: an analysis of clinicopathologic characteristics and treatment outcome. *Journal of oral science*. 52(1): 13–21.
- Jing Yang, Ji Nie, Xuelei Ma, Yuquan Wei, Yong Peng., Xiawei Wei. 2019. Targeting PI3K in cancer: Mechanisms and advances in clinical trials. *Molecular cancer*. 18(1): 26.

- Kumar V, Abbas A and Aster JC. 2015. *Robbins and cotran pathologic basis of disease*. Elsevier. Philadelphia.
- Kuntala, T.J., Anireddy and Pal. 2017. A brief overview on chemistry and biology of benzoxepine letter in drug design & discovery. *Bentham Science*.14 (9): 1086-1098.
- Kusuma, A.R.P. 2023. The effect of smoking on the health of teeth and oral cavity. *Sultan agung scientific magazine*. 49(124): 12–19.
- Lasrado S., Prabhu P, Kakria A, Kanchan T, Pant S, Sathian B. 2012. Clinicopathological profile of head and neck cancers in the western development region. *Cancer prev*. 13(12): 60–62.
- Li, B., Wang, F., Li, X., Sun., Shen, Y., Yang, H. 2018. Hsa\_circ\_0008309 May be a potential biomarker for oral squamous cell carcinoma. *Disease marker*. 2018(1): 7496890.
- Lin W., Jiang R, Wu S, Chen F, Liu S. 2011. Smoking, alcohol, and betel quid and oral cancer: a prospective cohort study. *Journal of oncology*. 2011(1): 525976.
- Liu C., Qu L., Zhao C., Shou C. 2018. Extracellular gamma synuclein promotes tumor cell motility by activating B1 integrin focal adhesion kinase signaling pathway and increasing matrix metalloproteinase. *Journal of experimental and clinical cancer research*. 37: 1-13.
- Liu, H., Zhou, Y., Boggs, S. E., Belinsky, S. A., Liu, J. 2007. Cigarette smoke induces demethylation of prometastatic oncogene synuclein in lung cancer cells by down regulation of DNMT3B. *Oncogene*. 26(40): 5900–5910.
- Livak, K.J. and Schmittgen, T.D. 2001. Analysis of relative gene expression data using real time quantitative PCR and the 2- $\Delta\Delta CT$  method. *Methods*. 25(4): 402–408.
- Ma, S.J., Yu, H., Yu, B., Waldman, O., Khan, M., Chatterjee, U., Singh, A. K. 2022. Association of pack years of cigarette smoking with survival and tumor progression among patients treated with chemoradiation for head and neck cancer. *JAMA Network Open*. 5(12): 45818.
- Medawati, A. 2013. Karsinoma sel skuamosa sebagai salah satu kanker rongga mulut dan permasalahannya. Universitas Muhammadiyah Yogyakarta. Yogyakarta (Tidak dipublikasikan).
- Mohan, V., Hardianto, A. and Rizki, K.A. 2012. Squamous cell carcinoma of the tongue. Universitas Padjajaran. Bandung (Tidak dipublikasikan).
- Musyarifah Z., Y. 2020. Profil klinikopatologi karsinoma sel skuamosa kepala dan leher di Padang. *Jurnal kesehatan Andalas*. 9(2): 203-210.

- Nasution, D., and Setiadhi, R. 2019. Challenges in diagnosing traumatic ulcers: case report. Universitas Padjajaran. Bandung (Tidak dipublikasikan).
- Neville, B., Damm, D. and Allen, C. 2002. *Oral and maxillofacial pathology*. Elsevier Health Sciences. Philadelphia. 337-369.
- Pan, Z.Z., Bruening, W., Giasson, B. I., Lee, V. M., Godwin, A.K. 2002. Gamma synuclein promotes cancer cellsurvival and inhibits stress and chemotherapy drug-induced apoptosis by modulating MAPK pathways. *Journal Biological Chemistry*. 277: 35050–35060.
- Pelucchi, C., Tramacere, I., Boffetta, P., Negri, E., Vecchia, C. 2011. Alcohol consumption and cancer risk. *Nutrition and cancer*. 63(7): 983-990.
- Petti, S. 2009. Lifestyle risk factors for oral cancer. *Oral oncology*. 45(4): 340–350.
- Prasad, N.K., Tandon, M., Badve, S., Snyder, P.W. Nakshatri, H. 2008. Phosphoinositol phosphatase SHIP2 promotes cancer development and metastasis coupled with alterations in EGF receptor turnover. *Carcinogenesis*. 29(1): 25–34.
- Public Health England*. 2020. *Understanding cycle threshold (Ct) in SARS-CoV-2 RT-PCR a guide for health protection teams*. National Health Service. England. 1–12.
- Reidy J, McHugh E and Stassen L. 2011. A review of the relationship between alcohol and oral cancer. *The Surgeon*. 9(5): 278–283.
- Rivera C. 2015. Essentials of oral cancer. *J clin exp pathol*. 8(9): 11884–11894.
- Schuch, L.F., Viana, K. S. S., de Arruda, J. A. A. A., Abreu, L. G., Aguiar, M. C. F. D., Bernardes, V. F. 2023. Effects of tobacco on the DNA of smokers and non-smokers affected by OSCC: systematic review and meta-analysis. *Brazilian Oral Research*. 37: 8
- Selvamani, M., Yamunadevi, A., Basandi, P., Madhushankari, G. 2015. Prevalence of oral squamous cell carcinoma of tongue in and around davangere, Karnataka, India: A retrospective study over 13 years. *Journal of Pharmacy and Bioallied Sciences*. 7(6): 491-494.
- Setyawan, A. and Djakaria, H.M. 2014. Efek dasar radiasi pada jaringan. *Radioterapi and Onkologi Indonesia*. 5(1): 25-33
- Slootweg, P.J. and El-Naggar, A.K. 2018. World health organization 4th edition of head and neck tumor classification: insight into the consequential modifications. *Virchows Archiv*. 472: 311–313.
- Sugiyono. 2019. *Statistika untuk Penelitian*. CV Alfabet. Bandung.
- Surguchov, A., Palazzo, R.E. and Surgucheva, I. 2001. Gamma synuclein:

- subcellular localization in neuronal and non-neuronal cells and effect on signal transduction. *Cell Motil Cytoskeleton*. 49: 218-228.
- Wang, K., Shen, Y., Xu, J., Li, Z., Liu, Y., Yu, C., Zeng, Y. 2020. Evaluation of synuclein gamma levels by novel monoclonal antibody in saliva and cancer tissues from oral squamouscell carcinoma patients. *Neoplasma*. 67(3): 707-713.
- Wibowo, I.S., Priyanto, W. and Hardianto, A. 2022. Karakteristik Karsinoma Sel Skuamosa Rongga Mulut di RSUP Dr. Hasan Sadikin Bandung Periode Januari-Desember 2019. *Jurnal Kedokteran dan Kesehatan: Publikasi Ilmiah Fakultas Kedokteran Universitas Sriwijaya*. 9(1): 97–102.
- Widianingrum, R.A. 2020. *Kerusakan Struktur DNA Akibat Paparan Asap Rokok*. Researchgate. Jakarta.
- Yang Z Du W, Zhang X, Chen D, Fang Q, He Y, Yang Y, Li D and Fan J. 2021. Non smoking and non drinking oral squamous cell carcinoma patients: a different entity. *Frontiers in oncology*. 11(1): 55.
- Yusuf, Z.K. 2010. Polymerase chain reaction (PCR). *Saintek*. 5(6): 1–6.
- Zhang, C., Gu, L.. L.X. and Wang, J. 2020. Silencing of synuclein- $\gamma$  inhibits human cervical cancer through the AKT signaling pathway. *Cellular and molecular biology letters*. 24(1): 1–10.
- Zhang, C., Gu, L. and Li, X. 2019. Silencing of synuclein- $\gamma$  inhibits human cervical cancer through the AKT signaling pathway. *Cell and molecular biology letters*. 24(1): 49.
- Zhao, H.F. Wang, J., Shao, W., Wu, C. P., Chen, Z. P., To, S. S. T., Li, W. P. 2017. Recent advances in the use of PI3K inhibitors for glioblastoma multiforme: current preclinical and clinical development. *Molecular cancer*. 16(1): 1–16.
- Zong, D., Liu, X. and Li, J. 2019. The role of cigarette smoke-induced epigenetic alterations in inflammation. *Epigenetics and chromatin*. 12(65): 1-25.