

DAFTAR PUSAKA

- Adami, G.R., Tang, J.L., dan Markiewicz, M.R. 2017. Improving accuracy of rna-based diagnosis and prognosis of oral cancer by using noninvasive methods. *Oral Oncology*. 69: 62–67.
- Bhagali, M., Gupta, A. A., dan Sangeeta, P. 2018. Assesing for potential correlation between platelet count and varying grades of oral squamous cell carcinoma. *Journal of Oral Disease Markers*. 2:1.
- Bornstein, P., Kyriakides, T.R., Yang, Z., Armstrong, L.C., dan Birk, D.E. 2000. Thrombospondin 2 modulates collagen fibrillogenesis and angiogenesis. *Journal of Investigative Dermatology Symposium Proceedings*. 5(1): 61–66.
- Bratu, A. M., Sălcianu, I.A., Cristian, D.A., Zaharia, C., Mateescu, G.O., Matei, M., Bartesanu, S.V.G., Lica, G., dan Niculescu, E.C. 2015. CT characters versus morphopathological characters in pharyngeal squamous cell carcinoma. *Romanian Journal of Morphology and Embryology*. 56(1): 197–205.
- Budhy, T.I., Soemaryono, B., dan Aprillia, U. 2015. Penentuan grading tumor ganas *oral squamous cell carcinoma* berdasarkan gambaran histopatologi. *Jurnal Biosains Pascasarjana*. 17(1): 46.
- Carreras-Torras, C., dan Gay-Escoda, C. 2015. Techniques for early diagnosis of oral squamous cell carcinoma: systematic review. *Medicina Oral, Patología Oral y Cirugía Bucal*. 20(3): e305–e315.
- Dimberg, A., dan Sund, M. 2014. *Pathobiology of Human Disease: A Dynamic Encyclopedia of Disease Mechanisms*. Academic Press. United States of America. 403-411
- Durachim, A., dan Astuti, D. 2018. *Hemostasis*. Kementerian Kesehatan Republik Indonesia. Jakarta.108
- Elizabeth M., dan Perruccio, D. D. R. 2006. *THBS2 (thrombospondin-2)*. National Institutes of Health. USA
- Frisca, F., Sardjono, C.T., dan Sandra, F. 2009. Angiogenesis: patofisiologi dan aplikasi klinis. *Jurnal Kedokteran Masyarakat*. 8(2): 174–189.
- Ganon. 2002. *Buku Ajar Fisiologi Kedokteran 2: Sirkulasi Cairan Tubuh*. The Mc Graw Hill Companies. New York. 406

- Gunawan, G., Firman, R.N., Pramanik, F., dan Nurrachman, A.S. 2020. Gambaran squamous cell carcinoma posterior mandibula pada radiograf panoramik. *Jurnal Radiologi Dentomaksilosial Indonesia*. 4(1): 41-44.
- Gusti, I., Ari, N., Satriya Wibawa, A., Bagus Suryawisesa, I., Ketut Widiana, I., Gede, I., dan Setiawan, B. 2020. Hubungan antara platelet lymphocyte ratio (PLR) dengan subtipe kanker payudara pada pasien kanker payudara di Rumah Sakit Umum Pusat Sanglah, Denpasar. *Intisari Sains Medis*. 11(3): 763–769.
- Guyton AC, hall J. 1997. *Buku Ajar Fisiologi Kedokteran Edisi 9: Hemostatis Dan Pembekuan Darah*. EGC. Jakarta. 208-212
- Haidari, S., Tröltzscher, M., Knösel, T., Liokatis, P., Kasintsova, A., Eberl, M., Ortner, F., Otto, S., Fegg, F., Boskov, M., & Probst, F. A. 2021. Fatty Acid Receptor CD-36 Functions as a Surrogate Parameter for Lymph Node Metastasis in Oral Squamous Cell Carcinoma. <https://doi.org/10.3390/cancers13164125>
- Han, Y., Cui, Z., Li, Y.H., Hsu, W.H., dan Lee, B.H. 2016. In vitro and in vivo anticancer activity of pardaxin against proliferation and growth of oral squamous cell carcinoma. *Marine Drugs*. 14(1): 1-12.
- Handoyo, D., dan Rudiretna, A. 2001. Prinsip umum dan pelaksanaan polymerase chain reaction (pcr) [general principles and implementation of polymerase chain reaction. *Unitas*. 9(1): 17–29.
- Hao-Wei Chu, A., Chang, K.-P., Hsu, C.-W., Yi-Feng Chang, I., Liu, H.-P., Chen, Y.-T., dan Wu, C.-C. 2019. Identification of salivary biomarkers for oral cancer detection with untargeted and targeted quantitative proteomics approaches in brief. *Molecular and Cellular Proteomics*. 18(9): 1796–1806.
- Hoffbrand, A. V., dan Paul A. H. Moss. 2015. *Hoffbrand's Essential Haematology, 7th Edition*. Wiley-Blackwell. United States. 1-10
- Hsu, C. W., Yu, J. S., Peng, P. H., Liu, S. C., Chang, Y. S., Chang, K. P., dan Wu, C. C. 2014. Secretome profiling of primary cells reveals that THBS2 is a salivary biomarker of oral cavity squamous cell carcinoma. *Journal of Proteome Research*. 13(11): 4796–4807.
- Janotta, B. L., dan Tamari, K. 2017. Oral squamous cell carcinoma. *Nurse Practitioner*. 42(4): 26–30.
- Jiao, H., Zeng, L., Zhang, J., Yang, S., dan Lou, W. 2020. THBS2, a microRNA-744-5p target, modulates MMP9 expression through CUX1 in pancreatic neuroendocrine tumors. *Oncology Letters*. 19(3): 1683–1692.

- K. Yusuf, Z. 2010. Polymerase Chain Reaction (PCR). *Jurnal Sainstek.* 5(2): 1-5.
- Kannar, Raja, V., dan Suresh, T. N. 2017. Clinical Cancer Investigation Journal. *Clinical Cancer Investigation Journal*, 6(1), 40.
- Kawahara, R., Bollinger, J.G., Rivera, C., Ribeiro, A.C.P., Brandão, T.B., Leme, A. F. P., dan Maccoss, M.J. 2016. A targeted proteomic strategy for the measurement of oral cancer candidate biomarkers in human saliva. *Proteomics.* 16(1): 159–173.
- Khosravinia, H., Narasimha Murthy, H.N., Thertha Parasad, D., dan Pirany, N. 2007. Optimizing factors influencing dna extraction from fresh whole avian blood. *African Journal of Biotechnology.* 6(4): 481–486.
- Kumar, M., Nanavati, R., Modi, T.G., dan Dobariya, C. 2016. Oral cancer: etiology and risk factors. *Journal of Cancer Research and Therapeutics.* 12(2): 458–463.
- Kusumadewi. 2017. *Oral Squamous Cell Carcinoma.* Universitas Udayana. Bali
- Kyriakides, T. R., Rojnuckarin, P., Reidy, M. A., Hankenson, K. D., Papayannopoulou, T., Kaushansky, K., dan Bornstein, P. 2003. Megakaryocytes require thrombospondin-2 for normal platelet formation and function. *Blood.* 101(10): 3915-3923.
- Lestari, A.I. 2019. Different amount of thrombocytes on blood storage for 24 hours in room and refrigerator. *Journal of Vocational Health Studies.* 3(2): 59-62.
- Liekens, S., De Clercq, E., dan Neyts, J. 2001. Angiogenesis: regulators and clinical applications. *Biochemical Pharmacology.* 61(3): 253-70.
- Lin, C.-Y., Lin, C.-Y., Chang, I.-W., Sheu, M.-J., Li, C.-F., Lee, S.-W., Lin, L.-C., Lee, Y.-E., dan He, H.-L. 2015. Low thrombospondin 2 expression is predictive of low tumor regression after neoadjuvant chemoradiotherapy in rectal cancer. *American Journal of Translational Research,* 7(11), 2423.
- Liu, M. 2018. Knockdown of thrombospondin 2 inhibits metastasis through modulation of PI3K signaling pathway in uveal melanoma cell line M23. *European Review for Medical and Pharmacological Sciences.* 22: 6232-6238
- Liu, P., dan Hwang, J. T. G. 2007. Quick calculation for sample size while controlling false discovery rate with application to microarray analysis. *Bioinformatics.* 23(6): 739-746

- Makarov, V., dan Gorlin, A. 2019. Meta-analysis of gene expression for development and validation af a diagnostic biomarker panel for oral squamous cell carcinoma. *Computational Biology and Chemistry*. 82: 74-79.
- Mascitti, M., Orsini, G., Tosco, V., Monterubbiano, R., Balercia, A., Putignano, A., Procaccini, M., dan Santarelli, A. 2018. An overview on current non-invasive diagnostic devices in oral oncology. *Frontiers in Physiology*. 9: 1510
- Matava, M. J. 2012. Platelet-rich plasma: the next big thing. *The Journal of Bone and Joint Surgery-American*. 94(4): e25
- Michael Glick. 2020. *Burket's Oral Medicine, 12th Edition*. Medical Publishing. USA. 345-362
- Mosher, D. F., Maurer, L. M., dan Carlson, C. B. 2008. Secreted thrombospondin-1 controls platelet sensitivity to NO. In *Blood*. Vol. 111, Issue 2, pp. 473–474.
- Noorlag, R., van der Groep, P., Leusink, F. K. J., van Hooff, S. R., Frank, M. H., Willems, S. M., dan van Es, R. J. J. 2015. Nodal metastasis and survival in oral cancer: Association with protein expression of SLPI, not with LCN2, TACSTD2, or THBS2. *Head and Neck*. 37(8), 1130–1136.
- Oh, S.Y., Kang, S.M., Kang, S.H., Lee, H.J., Kwon, T.G., Kim, J.W., Lee, S.T., Choi, S.Y., dan Hong, S.H. 2020. Potential salivary mRNA biomarkers for early detection of oral cancer. *Journal of Clinical Medicine*. 9(1): 243.
- Ornela, aulia. 2010. Pengukuran level RNA gen penanda sel punca kanker payudara dari kultur sel primer jaringan kanker payudara. *Skripsi*. Program studi farmasi universitas indonesia. Depok
- Padma, R., Kalaivani, A., Sundaresan, S., dan Sathish, P. 2017. The relationship between histological differentiation and disease recurrence of primary oral squamous cell carcinoma. *Journal of Oral and Maxillofacial Pathology*. 21(3): 461.
- Pangaribuan, C., Sadhana, U., Dewi, M., Astuti, M.D.K., Puspasari, D., Listiana, D.E., dan Miranti, I.P. 2019. Ekspresi p53 dan e-cadherin sebagai prediktor prognosis pada karsinoma sel skuamosa rongga mulut di rsup dr. kariadi semarang. *Jurnal Kedokteran Raflesia*. 5(1): 7–17.
- Park, J. W., Kim, C., Ha, Y. C., Kim, M. Y., Park, S. M., dan Kim, C. 2017. Count of platelet and mean platelet volume score : serologic prognostic factor in patients with oral squamous cell carcinoma. *Journal Korean Assoc Oral Maxillofac Surg*. 43(5): 305–311.

- Patton LL, Epstein JB, Kerr AR. 2008. Adjunctive techniques for oral cancer examination and lesion diagnosis: a systematic review of the literature. *J Am Dent Assoc.* 139(7):896-905.
- Plank, M.J., dan Sleeman, B.D. 2003. Tumour-induced angiogenesis: a review. *Journal of Theoretical Medicine.* 5(3-4): 137–153.
- Polverini, P.J. 2002. Angiogenesis in health and disease: insights into basic mechanisms and therapeutic opportunities. *Journal of Dental Education.* 66(8): 962-75
- Pranata, N. 2019. Deteksi dini oral squamous sel carcinoma (OSCC) dengan menggunakan human papillomavirus (HPV) sebagai penandanya. *SONDE (Sound of Dentistry).* 2(3): 108–117.
- Reis, P. P., Tokar, T., Goswami, R. S., Xuan, Y., Sukhai, M., Seneda, A. L., Móz, L. E. S., Perez-Ordonez, B., Simpson, C., Goldstein, D., Brown, D., Gilbert, R., Gullane, P., Irish, J., Jurisica, I., dan Kamel-Reid, S. 2020. A 4-gene signature from histologically normal surgical margins predicts local recurrence in patients with oral carcinoma: clinical validation. *Scientific Reports 2020* 10:1, 10(1), 1–8.
- Roberdi dan Ajitiyo Ramadhan. 2019. Optimasi primer single nucleotide amplified polymorphysm (snap) pada gen brassinosteroid (bri) kelapa sawit. *Jurnal Sains Natural Universitas Nusa Bangsa.* 9(2): 80-89.
- Sadikin, M. 2013. *Biokimia Darah.* Medika, Jakarta. 53
- Sajan, T., Murthy, S., Krishnankutty, R., dan Mitra, J. 2019. A rapid, early detection of oral squamous cell carcinoma: real time pcr based detection of tetranectin. *Molecular Biology Research Communications.* 8(1): 33–40.
- Saleh, E. 2016. Neoplasma. *Skripsi.* Program Studi Pendidikan Dokter Gigi Universitas Muhammadiyah Yogyakarta. Yogyakarta.
- Sasahira, T., dan Kirita, T. 2018. Hallmarks of cancer-related newly prognostic factors of oral squamous cell carcinoma. *International Journal of Molecular Sciences.* 8(19): 2413.
- Schmittgen, T.D., dan Livak, K.J. 2008. *Analyzing Real-time PCR Data by The Comparative CT Method.* *Nature Protocols.* 3(6): 1101–1108.
- Setiabudy. 2009. *Hemostasis dan Trombosis.* Balai Penerbit UI, Jakarta. 3-5

- Silverstein, R. L., dan Febbraio, M. (2009). CD-36, a scavenger receptor involved in immunity, metabolism, angiogenesis, and behavior. In *Science Signaling*. 2(72): 3
- Sun, R., Wu, J., Chen, Y., Lu, M., Zhang, S., Lu, D., dan Li, Y. 2014. Down regulation of Thrombospondin2 predicts poor prognosis in patients with gastric cancer. *Molecular Cancer*. 13(1): 225.
- Sylman, J. L., Mitrugno, A., Tormoen, G. W., Wagner, T. H., Mallick, P., & McCarty, O. J. T. 2017. Platelet count as a predictor of metastasis and venous thromboembolism in patients with cancer. *Convergent Science Physical Oncology*, 3(2).
- Thaher, T. C. 2020. *Faktor-faktor yang Mempengaruhi Kesintasan Karsinoma Sel Skuamosa Rongga Mulut di RSCM Tahun 2014-2018*. Program Studi Ilmu Bedah. Jakarta.
- Walz, D. A. 1992. Thrombospondin as a mediator of cancer cell adhesion in metastasis. In *Cancer and Metastasis Reviews*. Vol. 11.
- Wang, X., Zhang, L., Li, H., Sun, W., Zhang, H., dan Lai, M. 2016. THBS2 is a potential prognostic biomarker in colorectal cancer. *Scientific Reports*. 6(1): 1–14.
- Wong, M. L. H., Prawira, A., Kaye, A. H., dan Hovens, C. M. 2009. Tumour angiogenesis: Its mechanism and therapeutic implications in malignant gliomas. *Journal of Clinical Neuroscience*. 16(9): 1119-1130.
- Xu, C., Gu, L., Kuerbanjiang, M., Wen, S., Xu, Q., dan Xue, H. 2020. Thrombospondin 2/toll-like receptor 4 axis contributes to hif-1 α -derived glycolysis in colorectal cancer. *Frontiers in Oncology*. 10: 1–12.
- Zulaeha, S., Purwoko, D., Cartealy, I., Tajuddin, T., Karyanti, H., Khairiyah. 2019. Perbandingan tiga kit ekstraksi rna untuk analisis transkriptomika pada kelapa sawit (*elaeis guineensis jacq*). *Jurnal Bioteknologi dan Biosains Indonesia*. 6(1).