

DAFTAR PUSTAKA

- Balkwill, F.R., and Mantovani, A. (2012). Cancer-related inflammation: common themes and therapeutic opportunities. *Semin. Cancer Biol.* 22, 33-40.
- Basu, S., Thorat, R. and Dalal, S. (2015). MMP7 Is Required to Mediate Cell Invasion and Tumor Formation upon Plakophilin3 Loss. *PLOS ONE*, 10(4), p.e0123979.
- Chemocare. (2019). *Chemotherapy Terms - What is Chemotherapy? - Chemocare*. [online] Chemocare.com.
- Deng, L., et al. (2010). A novel mouse model of inflammatory bowel disease links mammalian target of rapamycin-dependent hyperproliferation of colonic epithelium to inflammation-associated tumori-genesis. *Am. J. Pathol.* 176, 952-967.
- Ellis, L., Abrahão, R., McKinley, M., Yang, J., Somsouk, M., Marchand, L., Cheng, I., Gomez, S. and Shariff-Marco, S. (2018). Colorectal Cancer Incidence Trends by Age, Stage, and Racial/Ethnic Group in California, 1990–2014. *Cancer Epidemiology Biomarkers & Prevention*, 27(9), pp.1011-1018.
- Gonzales, R. (2019). *Adenocarcinoma of colon*. [online] Pathologyoutlines.com. Available at: <http://www.pathologyoutlines.com/topic/colontumoradenocarcinoma.html> [Accessed 14 Sep. 2019].
- Hong, S., Kang, Y., Lee, B., Lee, W., Jang, Y., Paik, I. and Lee, H. (2011). Matrix Metalloproteinase-2 and -7 Expression in Colorectal Cancer. *Journal of the Korean Society of Coloproctology*, 27(3), p.133.
- Jabłońska-Trypuć, A., Matejczyk, M. and Rosochacki, S. (2016). Matrix metalloproteinases (MMPs), the main extracellular matrix (ECM) enzymes in collagen degradation, as a target for anticancer drugs. *Journal of Enzyme Inhibition and Medicinal Chemistry*, 31(sup1), pp.177-183.
- Jobin, C. (2013). Colorectal cancer: looking for answers in the microbiota. *Cancer discovery* 3, 384-387.
- Kemenkes. 2018. *Pedoman Nasional Pelayanan Kedokteran Tata Laksana Kanker Kolorektal*. Jakarta : Kementerian Kesehatan Republik Indonesia
- Kuipers, E., Grady, W., Lieberman, D., Seufferlein, T., Sung, J., Boelens, P., van de Velde, C. and Watanabe, T. (2015). Colorectal cancer. *Nature Reviews Disease Primers*, p.15065.
- Liu, A., Tetzlaff, M. T., Vanbelle, P., Elder, D., Feldman, M., Tobias, J. W., Sepulveda, A. R., Xu, X. (2009). MicroRNA expression profiling

outperforms mRNA expression profiling in formalin-fixed paraffin-embedded tissues. *International journal of clinical and experimental pathology*, 2(6), 519-527.

- Livak, K. and Schmittgen, T. (2001). Analysis of Relative Gene Expression Data Using Real-Time Quantitative PCR and the $2^{-\Delta\Delta CT}$ Method. *Methods*, 25(4), pp.402-408.
- National Cancer Institute. (2019). *NCI Dictionary of Cancer Terms*. [online] Available at: <https://www.cancer.gov/publications/dictionaries/cancer-terms/def/matrix-metalloproteinase> [Accessed 7 Mar. 2019].
- Noy, R. and Pollard, J. (2014). Tumor-Associated Macrophages: From Mechanisms to Therapy. *Immunity*, 41(1), pp.49-61.
- Said, A., Raufman, J. and Xie, G. (2014). The Role of Matrix Metalloproteinases in Colorectal Cancer. *Cancers*, 6(1), pp.366-375.
- Stene, C., Polistena, A., Gaber, A., Nodin, B., Ottochian, B., Adawi, D., Avenia, N., Jirström, K. and Johnson, L. (2018). MMP7 Modulation by Short- and Long-term Radiotherapy in Patients with Rectal Cancer. *In Vivo*, 32(1).
- Takahashi, M., Cuatrecasas, M., Balaguer, F., Hur, K., Toiyama, Y., Castells, A., Boland, C. and Goel, A. (2012). The Clinical Significance of MiR-148a as a Predictive Biomarker in Patients with Advanced Colorectal Cancer. *PLoS ONE*, 7(10), p.e46684.
- Urushibara, F., et al. (2018). Expression of matrix metalloproteinase-7 correlates with the invasion of T1 colorectal carcinoma. *Oncology Letters*.
- Vasen, H., Tomlinson, I. and Castells, A. (2015). Clinical management of hereditary colorectal cancer syndromes. *Nature Reviews Gastroenterology & Hepatology*, 12(2), pp.88-97.
- Vu, T. and Datta, P. (2017). Regulation of EMT in Colorectal Cancer: A Culprit in Metastasis. *Cancers*, 9(12), p.171.
- Who.int. (2019). *Cancer*. [online] Available at: <https://www.who.int/en/news-room/fact-sheets/detail/cancer> [Accessed 7 Mar. 2019].
- Wu, Q., Yang, Y., Wu, S., Li, W., Zhang, N., Dong, X. and Ou, Y. (2015). Evaluation of the correlation of KAI1/CD82, CD44, MMP7 and β -catenin in the prediction of prognosis and metastasis in colorectal carcinoma. *Diagnostic Pathology*, 10(1).
- Yoshida, N., Nakanishi, M., Inoue, K., Yasuda, R., Hirose, R., Naito, Y., Itoh, Y., Arita, T., Muruyama, Y., Kuriu, Y., Otsuji, E., Yanagisawa, A., Ogiso, K., Murakami, T., Morinaga, Y., Konishi, E., Inada, Y., and Kishimoto, M. (2018). Pure Well-Differentiated Adenocarcinoma is a Safe Factor for

Lymph Node Metastasis in T1 and T2 Colorectal Cancer: A Pilot Study.
Gastroenterology Research and Practice, 2018, pp. 1-9.

Zheng, G., Xiong, Y., Xu, W., Wang, Y., Chen, F., Wang, Z. and Yan, Z. (2014).
A two-microRNA signature as a potential biomarker for early gastric
cancer. *Oncology Letters*, 7(3), pp.679-684.