DAFTAR PUSTAKA

American Cancer Society. (2016). Colorectal cancer facts & figures 2014-2016. *American Cancer Society*.

Bento, A. P., Gaulton, A., Hersey, A., Bellis, L. J., Chambers, J., Davies, M., & Nowotka, M. (2014). The ChEMBL bioactivity database: an update. *Nucleic acids research*, **42**(D1), D1083-D1090.

Berman, H. M. (2008). The protein data bank: a historical perspective. *Acta Crystallographica Section A: Foundations of Crystallography*, **64**(1), 88-95.

Braga, R. C., & Andrade, C. H. (2013). Assessing the performance of 3D pharmacophore models in virtual screening: how good are they?. *Current topics in medicinal chemistry*, **13**(9), 1127-1138.

Cereto-Massagué, A., Ojeda, M. J., Valls, C., Mulero, M., Garcia-Vallvé, S., & Pujadas, G. (2015). Molecular fingerprint similarity search in virtual screening. *Methods*, **71**, 58-63.

Chen, K., Qiu, J. L., Zhang, Y., & Zhao, Y. W. (2003). Meta analysis of risk factors for colorectal cancer. *World Journal of Gastroenterology: WJG*, **9**(7), 1598.

Dallakyan, S., Olson, A. J., (2015). Small Molecule Liblary Screening by Docking with PyRx. *Chemical Biology: Methods and Protocols*, **11263**, 243-250.

Ferlay, J., Soerjomataram, I., Dikshit, R., Eser, S., Mathers, C., Rebelo, M., & Bray, F. (2015). Cancer incidence and mortality worldwide: sources, methods and major patterns in GLOBOCAN 2012. *International journal of cancer*, **136**(5), e359 – e386.

Hyndman, Rob J., Koehler, Anne B. (2006). Another look at measures of forecast accuracy. *International Journal of Forecasting*, **22**(4), 679–688.

Irwin, J. J., Sterling, T., Mysinger, M. M., Bolstad, E. S., & Coleman, R. G. (2012). ZINC: a free tool to discover chemistry for biology. *Journal of chemical information and modeling*, **52**(7), 1757-1768.

Japaries, Willie (2013). Buku Ajar Onkologi Klinis Edisi 2. Jakarta. *J Med Chem*, **48**(11), 3714–3728.

Joseph-McCarthy, D., McFadyen, I. J., Zou, J., Walker, G., & Alvarez, J. C. (2005). 13 Pharmacophore-Based Molecular Docking: A Practical Guide. *Virtual Screening in Drug Discovery*, **327**.

Karoulia, Z., Wu, Y., Ahmed, T. A., Xin, Q., Bollard, J., Krepler, C., & Fagin, J. A. (2016). An integrated model of RAF inhibitor action predicts inhibitor activity against oncogenic BRAF signaling. *Cancer cell*, **30**(3), 485-498.

KEMENKES. (2018). Panduan Penatalaksanaan Kanker Kolorektal.

Kitchen DB, Decornez H, Furr JR, Bajorath J. (2004). Docking and scoring in virtual screening for drug discovery: methods and applications. *Nature Reviews: Drug Discovery*, **3**(11), 935–49.

Kumar, R., Garg, P., Bharatam, P.V. (2016). Pharmacoinformatics analysis to identify inhibitors of Mtb -ASADH. *Journal of Biomolecular Structure and Dynamics*, **34**, 1–14.

Muchtaridi, M., Syahidah, H. N., Subarnas, A., Yusuf, M., Bryant, S. D., & Langer, T. (2017). Molecular docking and 3D-pharmacophore modeling to study the interactions of chalcone derivatives with estrogen receptor alpha. *Pharmaceuticals*, **10**(4), 81.

Newman, D. J., & Cragg, G. M. (2016). Natural products as sources of new drugs from 1981 to 2014. *Journal of natural products*, **79**(3), 629-661.

Reddy, A. S., Pati, S. P., Kumar, P. P., Pradeep, H. N., & Sastry, G. N. (2007). Virtual screening in drug discovery-a computational perspective. *Current Protein and Peptide Science*, **8**(4), 329-351.

Saputri, K. E., Fakhmi, N., Kusumaningtyas, E., Priyatama, D., & Santoso, B. (2016). Docking molekular potensi anti diabetes melitus tipe 2 turunan zerumbon sebagai inhibitor aldosa reduktase dengan autodock-vina. *Chimica et Natura Acta*, **4**(1), 16-20.

Seidel, T., Ibis, G., Bendix, F., & Wolber, G. (2010). Strategies for 3D pharmacophore-based virtual screening. *Drug Discovery Today: Technologies*, **7**(4), e221-e228.

Torre, L.A., Bray, F., Siegel, R.L., Ferlay, J., Lortet-Tieulent, J. & Jemal, A. (2015). Global cancer statistics 2012. *CA: A Cancer Journal for Clinicians*, **65**(2), 87-108.

Siegel, R. L. (2016). Miller kd and Jemal A: Cancer statistics, 2016. *CA Cancer j Clin*, **66**(1), 7-30.

Vyas, Vivek, Jain, Anurekha, Jain, Avijet, & Gupta, Arun. (2008). Virtual Screening: A Fast Tool for Drug Design. *Sci Pharm*, **76**, 333–360.

Yang, S Yengg. (2010). Pharmacophore Modeling and Aplications in Drugs Discovery: Challenges and Recent Advances. *Drug Discovery Today*, **15**, 11-12.

Yanuar, A. (2012). Penambatan Molekular Praktek dan Aplikasi pada Virtual Screening. Depok: *Laboratorium Komputasi Biomedik dan Rancangan Obat, Fakultas Farmasi Universitas Indonesia*.

Yeni, Y., Supandi, S., & Khalishah, Y. (2018). HKSA dan Penambatan Molekuler Senyawa Turunan Kumarin sebagai Anti Kanker Kolon. *BIOEDUSCIENCE: Jurnal Pendidikan Biologi dan Sains*, **2**(1), 45-52.