

DAFTAR PUSTAKA

- Ashkenazi, A. and Dixit, V.M. 1998. Death Receptor: Signaling and Modulation. *Science* 281 : 1305-1308.
- Bai, L., and Zhu, W., 2006. p53: Structure, Function and Therapeutic Applications. *Journal of Cancer Molecules* 2(4): pp. 141-153.
- Baratawidjaja, K. *Imunologi Dasar*. Ed. 7. Jakarta: Penerbit FKUI, 2006
- Cell Signal. 2013 May;25(5):1279-87. doi: 10.1016/j.cellsig.2013.01.029. Epub 2013 Feb 13. *PDGF-BB-induced MT1-MMP expression regulates proliferation and invasion of mesenchymal stem cells in 3-dimensional collagen via MEK/ERK1/2 and PI3K/AKT signaling*. Sun X¹, Gao X, Zhou L, Sun L, Lu C. Author information¹Department of Biopharmaceutical Sciences, College of Pharmacy, Harbin Medical University, Harbin, PR China.
- Chen, G., and Goeddel, D.V. 2002. TNF-R1 Signaling : A Beautiful Pathway. *Science* 296 (5573): 1634-1635.
- Chi Scientific, Inc. 2007. *Handbook of Primary Cell Culture*. Cat No. 2-96031. Customer Service Departement 63 Great Road Maynard, MA 01754. USA.
- Chyntia, Erlin, 2009. *Akhirnya Aku Sembuh Dari Kanker Payudara*. Yogyakarta: Maxsimus.
- Cosgun KN. *Cell Stem Cell* 15: 227-238, 2014
- Dani Halim, Harry Murti, Ferry Sandra, Areif boediono, Tono Djuwantono, Boenjamin setiawan. *Stem Cell, dasar teori & aplikasi klinis*, 2010.4:109.
- Donato NJ, Perez M (1998) *Tumor necrosis factor-induced apoptosis stimulates p53 accumulation and p21WAF1 proteolysis in ME-180 cells*. *J Biol Chem* 273:5067–5072.
- Fillmore, C.M., Kuperwasser C., 2008. Human Breast Cancer Cell Lines Contain Stem Cell-Like Cells That Self-Renew, Give Rise To Phenotypically Diverse Progeny And Survive Chemotherapy, *Breast Cancer Res*, (10):25.
- Fitria M, Armandari I, Septhea D., Hermawan A, Ikawati M, and Meiyanto E, 2011, Ekstrak Etanolik Herba Ciplukan (*Physalis angulata* L.) Berefek Sitotoksik dan Menginduksi Apoptosis pada Sel kanker Payudara MCF-7, *Jurnal Bionatura*, In Press.

- Gardner R.L. 2002. Stem cells: potency, plasticity and public perception. *Journal of Anatomy* 200 (3): P. 277-282.
- Ghofar, Abdul, 2009. *Cara Mudah Mengenal dan Mengobati Kanker*. Yogyakarta: Flamingo.
- Gottesman M, Catherine, Ludwig J, Paterson J, Szakacs G. 2006. *Targeting multidrug resistance in cancer*. *Nature Reviews Drug Discovery*, 5(3), 219-234.
- Green DR. 2005. Apoptotic signaling pathways in the immune system *Immunol Rev* 193 : 5-9.
- Harr, M.W., Distelhorst, C.W 2010. *Apoptosis And Autophagy : Decoding Calcium Signals That Mediate Life or Death*. Cold Spring Harbor laboratory Press.
- He K.L, Ting A.T., 2002, A20 Inhibits Tumor Necrosis Factor (TNF) Alpha-Induced Apoptosis by Disrupting Recruitment of TRADD and RIP to the TNF Receptor 1 Complex in Jurkat T Cells, *Mol Cell Biol.*; 22(17): 6034–6045.
- Ignatavicius, D.D et al. (2006), *Medical Surgical Nursing, A Nursing Process Approach*, 2nd edition, W.B. Saunders Company, Philadelphia
- Jemal A., Siegel R., Xu J., Ward E., 2010. Cancer statistic. *American cancer society*, 5(60):277.
- Kastan M.B, Lim D., 2017, *Nature Reviews Molecular Cell Biology* 1, Springer Nature, MacMilan, 179-186. Kumar, V., Kabbas, A., Fausto, N. 2010. *Robbins and Cotran Pathologic Basis of Disease 8th ed*. EGC:Jakarta
- Korkaya LI, Liu,S, Wicha MS (2011). Regulation of Cancer Stem Cell by cytokine. *clin cancer Res* 17 : 6125-6129
- Lacroix, M; Toillon RA; Leclercq G. (2006). "p53 and breast cancer, an update". *Endocrine-Related Cancer (Bioscientifica)* 13 (2): 293–325. doi:10.1677/erc.1.01172. PMID 16728565.
- Lagasse, E., Connors, H., Al Dhalimy, M., Reitsma, M., Dohse, M., Osborne, L., Wang, X., Finegold, M., Weissman, I.L., and Grompe, M. (2007). *Purified hematopoietic stem cells can differentiate into hepatocytes in vivo*. *Nat. Med.* 6, 1229–1234.
- Marguerite M Vantangoli, Samantha J Madnick., Susan M. Huse, Paula Weston, Kim Boekelheide. 2015. MCF-7 Human Breast Cancer Cells Form Differentiated Micotissues in Scaffold-Free Hydrogels. Department of

- Pathology and Laboratory Medicine, Brown University, Providence, Rhode Island, United States of America. PLoS ONE 10(8):e0135426. doi:10.1371/journal.pone.0135426
- Merino-González C, Zuñiga FA, Escudero C, Ormazabal V, Reyes C, Nova-Lamperti E, Salomón C and Aguayo C (2016) Mesenchymal Stem Cell-Derived Extracellular Vesicles Promote Angiogenesis: Potencial Clinical Application. *Front. Physiol.* 7:24. doi: 10.3389/fphys.2016.00024
- Mohrin M, Bourke E, Alexander D, Warr MR, Barry-Holson K, Le Beau MM, Morrison CG, Passegue E. *Hematopoietic Stem Cell* quiescence promotes error-prone DNA repair and mutagenesis. *Cell Stem Cell.* 2010; 7(2):174–185. [PubMed: 20619762]
- Pastor DM, Irby RB, Poritz LS., 2010, Tumor necrosis factor alpha induces p53 up-regulated modulator of apoptosis expression in colorectal cancer cell lines, *Dis Colon Rectum.*;53(3):257-63
- Pierce A, Borley, Neil R., Vidhya Umami, Amalia Safitri, 2006. *At Glance Ilmu Bedah*. Jakarta: Erlangga.
- Pecorino L., 2012, *Molecular Biology of Cancer Mechanisms, Targets, and Therapeutics*, Third Edition, Oxford University.
- Price, Sylvia A. Wilson, Lorraine M. 2006. *Patofisiologi Konsep Klinis Proses-Proses Penyakit* Volume 2 Edisi 6. EGC, Jakarta.
- Setiawan B. 2006. *Aplikasi terapeutik sel stem embrionik pada berbagai penyakit degeneratif*. *Cermin Dunia Kedokteran* 153:5-8.
- Siswadi, Yukobus, 2006. *Klien Gangguan Sistem Reproduksi dan Seksualitas*. Jakarta: EGC.
- Steward C.G., Jarisch A. 2005. Haemopoietic stem cell transplantation for genetic disorder. *Archiv Disorder Child*, 90: P 1259-1263
- Sudoyo, A. W. Dkk. 2009. *Buku Ajar Penyakit Dalam*. Jilid II, Edisi V. Jakarta: Internal Publising. 1407-1519
- Sukhanov, S., Higashi, Y., Yung Shai, S., Vaughn, C., Mohler, J., Li, Y., Hua Song, Y., Titterington, J., Delafontaine, P. 2007. *IGF-1 Reduces Inflammatory Responses, suppresses Oxidative Stress, and Decreases Atherosclerosis Progression in ApoE-Deficient Mice*. *Arterioscler Thromb Vasc Biol.* 27;84-2690
- Syaifudin, M., 2007, Gen Penekan Tumor p53, Kanker dan Radiasi Pengion, *Bull. Alara*, 8 (3): 119-128.

Takashi Asai, Yan Liu, Narae Bae, and Stephen D Nimer. The p53 Tumor Suppressor protein Regulates Hematopoietic Stem Cell Fate. *J Cell Physiol.* 2011 September ; 226(9): 2215–2221. doi:10.1002/jcp.22561.

UICC.(2009). *Insiden Kanker*. Jakarta: Yayasan Kanker Indonesia

WHO, 2012, *Cacncer Facts and Figures 2012*, WHO.

Zhu Z, Boobis AR, Edwards RJ. Identification of estrogen-responsive proteins in MCF-7 human breast cancer cells using label-free quantitative proteomics. *Proteomics.* 2008;8(10):1987–2005. doi: 10.1002/pmic.200700901. pmid:18491314