

DAFTAR PUSTAKA

- Aggarwal B.B., Gupta S.C., Kim J.H., 2012. Historical perspectives on tumor necrosis factor and its superfamily: 25 years later, a golden journey, *Blood*, 119:651–665.
- Ahn K.S., Aggarwal B.B., 2005., Transcription factor NF-kappaB: a sensor for smoke and stress signals. *Ann N Y Acad Sci*, 1056:218–233.
- Alenzi F.Q., Alenazi B.Q., Ahmad S.Y., Salem M.L., Al-Jabri A.A., Wysee R.K.H., 2009, The Haemopoietic Stem Cell: Between Apoptosis and Self Renewal, *Yale J Biol Med*, 82(1): 7–18.
- Allakhverdi Z., Delespesse G., 2012, *Hematopoietic progenitor cells are innate Th2 cytokine-producing cells*, *Allergy* 67: 4–9.
- Ashton P., Giacomazzi J., Schmidt A.V., Roth A.V., Palmero E.I., Kalakun L, Aguiar E.S., Moreira S.M., Batassini E., Belo-Reyes V., Schuler-Faccini L., Giugliani R., Caleffi M.,
- Baldridge M.T., King K.Y., Goodell M.A., 2011, Inflammatory signals regulate hematopoietic stem cells. *Trends Immunol*,32(2):57–65.
- Baratawijdaja G. K., Rengganis I., 2014, Imunologi Dasar, Edisi ke-11, Badan Penerbit FKUI, Jakarta, 217-85.
- Brown K.D., Claudio E., Siebenlist U., 2008, The roles of the classical and alternative nuclear factor-kappaB pathways: potential implications for autoimmunity and rheumatoid arthritis. *Arthritis Res Ther*, 10:212.
- Camey S.A., 2009, Development and validation of a simple questionnaire for the identification of hereditary breast cancer in primary care, *BMC Cancer*: 9:283
- Choi, J.S., Mahadik B.P., Harley B.A.C., 2015, Engineering the hematopoietic stem cell niche: Frontiers in biomaterial science, *Biotechnol J*, 10(10): 1529-1545.
- Cooper GM. 2010. Chapter 14 : The Eucariotic Cell Cycle. *The cell: a molecular approach* (2nd ed.). Washington, D.C: ASM Press.:106. <http://www.ncbi.nlm.nih.gov/books/NBK9876/>.
- Dani Halim, Harry Murti, Ferry Sandra, Areif boediono, Tono Djuwantono, Boenjamin setiawan. *Stem Cell, dasar teori & aplikasi klinis*, 2010.4:109.
- Dong Q-M.., Ling C., Chen X., Zhao L., 2015., Inhibition of tumor necrosis factor- α enhances apoptosis induced by nuclear factor- κ B inhibition in leukemia cells, *Oncology Letters*, 10: 3793-3798.

- Durum and Muege.2003. *Hamster Fed Diet High Saturated Fat have Increased Cholesterol accumulated and cytokine Production in Aortic Area compared with Cholesterol Fed Hamster with Moderately Elevated plasma non HDL Cholesterol Concentration.* JournalNutrisi Immunology. Universitas of Massachusetts.
- Faustman D., Davis M., 2010, TNF receptor 2 pathway: drug target for autoimmune diseases. *Nat Rev Drug Discov.* 9:482–493.
- 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.
- Gilmore T.D., 2006, Introduction to NF- κ B: players, pathways, perspectives, *Oncogene,* 51: 6680–4
- Hsiao Y.H., Chou M.C. Fowler C., Mason J.T., Man Y.G., 2010, Breast Cancer Heterogeneity: Mechanism, Proofs, and Implications, *Journal of Cancer,* (1):6-13.
- Jemal A., Siegel R., Xu J., Ward E., 2010, Cancer Statistic, American Cancer Society, 5(60):277
- Jinushi M., Baghdadi M., Chiba S., Yoshiyama H., 2012, Regulation of cancer stem cell activities by tumor associated Macrophages. *Am J Cancer Res,* 5: 529-39.
- Kemenkes, 2013, Seminar Sehari Dalam Rangka Memperingati Hari Kanker Sedunia, dalam <http://www.depkes.go.id/index.php/berita/press-release/233-seminar-sehari-dalam-rangka-memperingati-hari-kanker-sedunia-2013.html>, dikutip tanggal 10 September 2016
- Kumar V., Abbas AK., Fausto N. 2005. Neoplasia. In: Robbins and Cotran Pathology Basis of Disease. 7th Ed, Philadelphia. Elsevier Saunders.:1041- 1042.
- 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.
- 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.
- Lilly M, Duronio R. 2005. New insights into cell cycle control from the Drosophila endocycle. *Oncogene.* 24.(17): 2765-75.

- National Cancer Institute. 2009. Breast Cancer. <http://cancerweb.ncl.ac.uk/cancernet/100013.html>, dikutip tanggal 10 September 2016
- Putra, A., 2012,*Molekuler Onkogenesis :Konsep genetik, Virus, Radiasi-Kimia, Mutasi Gen, Epigenetik dan Signalling*, Terbitan Pertama, Unissula Press, Semarang, 89-103.
- Rubenstein, Irwin, Susan M., Wick. 2008. "Cell." World Book Online ReferenceCenter.:102240
- Schuettpelz L. G., and Link D.C., 2013, Regulation of Hematopoietic Stem Cell Activity by Inflammation, *Front Immunol.* 4: 204.
- Stein S.J., Baldwin A.S., 2013, Deletion of the NF-kappaB subunit p65/RelA in the hematopoietic compartment leads to defects in hematopoietic stem cell function. *Blood*, 121:5015–5024.
- 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.
- Wajant H., Pfizenmaier K., Scheurich P., 2003, Tumor necrosis factor signaling. *Cell Death Differ*, 10(1):45–65.
- WHO, 2012, Cacncer Facts and Figures 2012, WHO.
- Wong, R. S. Y., 2011, Apoptosis In Cancer : From Pathogenesis To Treatment, JECC, 1-4
- Yoshida T., Hakuba N., Morizane I., Fujita K., Cao F., et al., 2007, Hematopoietic stem cells prevent hair cell death after transient cochlear ischemia through paracrine effects, *Neuroscience* 145: 923–930.
- Zhang Gong, 2012, Esophageal Cacncer Tumorsphere Involve Cancer Stem-Like Populations With Elevated Aldehyde Dehydrogenase Enzymatic Activity.
- Zhao C., Xiu Y., Ashton J., Xing L., Morita Y., Jordan C.T., Boyce B.F., 2012, Noncanonical NF-kappaB signaling regulates hematopoietic stem cell self-renewal and microenvironment interactions. *Stem cells*, 30:709–718.