

## DAFTAR PUSTAKA

- Abbas, K.A., Lichtman, A.H., and Pober, J.S. 2000. *Cytokin in Cellular and Molecular Immunology* 4th ed. Philadelphia, WB Saunders; 233-267
- Aggarwal BB. 2003. *Signalling pathways of the TNF superfamily: a double-edged sword*. Nat Rev Immunol. 3:745–756
- Ahn KS, Aggarwal BB. 2005. *Transcription factor NF-kappaB: a sensor for smoke and stress signals*. Ann N Y Acad Sci. 1056.218–233
- Aini, N., Setiawan, B., & Sandra, F., 2008. Karakteristik Biologi dan Diferensiasi *Stem Cell*: Fokus pada *Mesenchymal Stem Cell*. (B. Setiawan, Ed.) Cermin Dunia Kedokteran, 35, 60.(1)
- Boatright, K.M dan Guy S. Salvesen., 2003, Mechanism of Caspase Activation. Current Opinion in Cell Biology; 15 : 725-731.
- Brown KD, 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
- Collins T, Cybulsky M., 2001, NF-kB: Pivotal Mediator Or Innocent Bystander In Atherogenesis?. J Clin Invest;107:255-265. 14.
- Cossu G., Bianco P., 2003, *Mesoangioblasts-Vascular Progenitors For Extravascular Mesodermal Tissues*. Curr Opin Genet, 13, 537-542.
- Donnenberg VS., Henning U and Atilla T., 2013, *Cytometry in Stem Cell Research and Therapy*. *Cytometry A*, 83(1): 1–4.
- Dybedal I., Bryder D., Fossum A., Rusten L.S., Jacobsen S.E.W, Tumor necrosis factor (TNF)–mediated activation of the p55 TNF receptor negatively regulates maintenance of cycling reconstituting human hematopoietic stem cells, *Blood*, 98:1782-1791
- Effendi A., 2009, Pengaruh *Conditioned Medium Rat Embryonic Fibroblast (Cm-Ref)* Dengan Dan Tanpa Leukemia *Inhibitory Factor (Lif)* Dalam Medium Terhadap Tingkat Proliferasi Dan Sifat Pluripotensi *Mesenchymal Stem Cell* Sumsum Tulang Tikus Dalam Kultur *In Vitro*, (*Mesenchymal Stem Cell*):16
- Faustman D, Davis M. 2010. *TNF receptor 2 pathway: drug target for autoimmune diseases*. Nat Rev Drug Discov. 482–493
- Hatzimichael Eleftheria MT., 2010, *Hematopoietic Stem Cell Transplantation,(Stem Cell Cloning)*:105-117
- Husada, J.J., 2004, The Role of Apoptosis in Brain Injury, Simposium Neuro Intensif Quality Hotel, Solo, 17.

- Jang, YY., Sharkis, SJ., 2007, *A Low Level of Reactive Oxygen Species Selects for Primitive Hematopoietic Stem Cells that May Reside in The Low-Oxygenic Niche*, American Society of Hematology, Baltimore, 3056.
- Jiang J., Goel R., Iftekhhar MA., Visaria R., Belcher JD., Vercellotti GM., Bischof JC., 2008, *Tumor Necrosis Factor-alpha-induced Accentuation in Cryoinjury: Mechanism in Vitro and in Vivo*, PubMed, Minneapolis, 37-39
- Jusuf, AA., Stem Cell dan Perannya di Masa Depan. 2008;13(Stem Cell):6.
- Kang Sung Keun, I. s., 2012, *journey of mesenchymal stem cells for homing:strategies to enhance efficacy and safety of stem cell therapy*, stem cells international
- Kankaanranta H., Ilmarinen P., Zhang X., Adcock IM., Lahti A., Barnes PJ., Giembycz MA., Lindsay MA., Moilanen E., 2014, *Tumour Necrosis Factor- $\alpha$  Regulates Human Eosinophil Apoptosis via Ligation of TNF-Receptor 1 and Balance between NF- $\kappa$ B and AP-1*, PLoS ONE 9 (2), e90298
- Kusuma T. Sari, Riawan Wibi, Ranuh I Gusti Made Reza Gunadi, Surono Ingrid S., 2008, Kemampuan Dari Lactobacillus Plantarum Galur Is-10506 Dan Is-20506 Dalam Menghambat Aktivasi Nfkb, Mereregulasi Turun Tnf-Receptor 1 (Tnf-R1) Dan Ooptosis Pada Brush Sel Epitel Border Rattus Novergicus Yang Diinduksi Lps., Jurnal Kedokteran Brawijaya., Malang., 22-23
- Marr, R.A., Thomas, R.M., Peterson, D.A., 2010, *Insights into Neurogenesis and Aging: Potential Therapy for Degenerative Disease? Future Neurology*, USA, 527-541
- Mizeahi K., Askenasy N., 2014, *Physiological functions of TNF family receptor/ligand interactions in hematopoiesis and transplantation*, 176–183
- Navarro-Gonzalez JF, Mora-Fernandez C., 2008, *The role of inflammatory cytokines in diabetic nephropathy*. J Am Soc Nephrol, 19:433-42
- Nurchahyo H., 2009, Teknobiologi: Sel Punca Transgenik Sebagai Alternatif Terapi Penyakit Degeneratif, Yogyakarta
- Plebanski M, Proudfoot O, Pouniotis D.*et al.*2002.*immunogenetics and the design of plasmodium falciparum vaccines for use in malaria-endemic populations*. J.Clin. Invest.295-301
- Qin Z., Fang Z., Zhao J., Chen J., Li Y., Liu G., 2015, *High dose of TNF- $\alpha$  suppressed osteogenic differentiation of human dental pulp stem cells by activating the Wnt/ $\beta$ -catenin signaling*, *Journal of Molecular Histology*, Volume 46, Issue 4, pp 409–420.
- Radji M., 2010, Buku Ajar Mikrobiologi Panduan Mahasisw Farmasi & Kedokteran, Jakarta: EGC
- Rebel VI, Hartnett S, Hill GR, et al., 1999, Essential role for the p55 tumor necrosis factor receptor in regulating hematopoiesis at a stem cell level. *J Exp Med.*; 190:1493-1504.

- Sartore S., Chiavegato A., Faggini E., Franch R., Puato M., Ausoni S., Pauletto P., 2001, *Contribution Of Adventitial Fibroblasts To Neointima Formation And Vascular Remodeling: From Innocent By Stander To Active Participant*, 89, 1111-1121
- Schuettpelz L.G., Link D.C., 2013, Regulation of *Hematopoietic stem cell* Activity by Inflammation, *Front Immunol.*; 4: 204.
- Stadler Walter, MD., 2013, *Cancer Biology Review: A Case-Based Approach*, Demos Medical Publishing, New York
- Stein SJ., Baldwin AS., 2013, *Deletion of the NF-kappaB subunit p65/RelA in the hematopoietic compartment leads to defects in hematopoietic stem cell function*, Blood journal, 5015–5024
- Trigg, ME., 2003, *Hematopoietic Stem Cell*, American Academy of Pediatrics, Walmington, 1052-1053
- Wajant H., Pfizenmaier K., Scheurich P., 2003, *Tumor Necrosis Factor Signaling*, Cell Death Differ, 10(1): 45-65.
- Wognum P., Albertus W., Stephen J. Szilvassy., 2015, *Hematopoietic Stem Cell and Progenitor Cells*, (Stem Cell Technologies)