DAFTAR PUSTAKA

Afzal, Aqeela, and Mocco, J. 2012. *The Promise of Hematopoietic Stem Cell Therapy for Stroke: Are We There Yet?, Advances in the Treatment of Ischemic Stroke, Dr. Maurizio Balestrino (Ed.*), ISBN: 978-953-51-0136-9, InTech.

Ahmad, Riza Zainuddin. Pemanfaatan Khamir Saccharomyces Cerevisae Untuk Ternak. *WARTAZOA.* 2005. Vol 15 No 1: 50-51

Akramienė, D., Kondrotas, A., Didžiapetrienė, J. and Kėvelaitis, E. Effects of beta-glucan on the immune system*. Medicina (Kaunas).* 2007. Vol. 43, 8, pp. 597-606. 31.

Barclay, A. W., Petocz, P., McMillan-Price, J., Flood, V. M., Prvan, T., Mitchell, P., and Brand-Miller, J. C. Glycaemic index, glycaemic load, and chronic disease risk. *a metaanalysis of observational studies*. *, American Journal of Clinical Nutrition.* 2008. Vol. 87, 3, pp. 627-637.

Baum, C.M., Weissman, I.L., Tsukamoto, A.S., Buckle, A.M., and Peault, B. Isolation of a candidate human hematopoietic stem-cell population*. Proc. Natl. Acad. Sci.* U. S. A. 1992. Vol 89, 2804–2808.

Brazelton, T.R., Rossi, F.M., Keshet, G.I., and Blau, H.M.. From marrow to brain: expression of neuronal phenotypes in adult mice. *Science.* 2000. 290, 1775–1779.

Carmeliet P, Ferreira V, Breier G.. Abnormal blood vessel development and lethality in embryos lacking a single VEGF allele. *Nature.* 1996. 380(6573):435-439.

Chan, GC., Chan, WK., and Sze, DM.. The Effects of beta-glucan on Human Immune and Cancer Cells. *Hong-Kong: Journal of Hematology & Oncology*. 2009, 2:25.

Corselli, Mirko, Crisan, Mihaela, Lazzari, Lorenza Kovack. Perivascular Ancestor of Multipotent Stem Cells. *American Hearth Association Journal Arterioscler Thromb Vasc Biol.* 2010. 30:1104-1109.

Dar A, Kollet O, Lapidot T.. Mutual, reciprocal SDF-1/CXCR4 interactions between hematopoietic and bone marrowstromal cells regulate human stem cell migration and development in NOD/SCID chimeric mice. *Exp Hematol.* 2006. 34:967–75.

Dauer, William, Przedborski, Serge. Parkinson`s Disease : Mechanisms and Models. *Neuron.* 2003. Vol. 39, 889–909.

Dorsey, ER, Kollet, O, Farke, Christian. 2007. *Projected Number of People with Parkinson Disease in the Most Populous Nations, 2005 through 2030*. Rochester, USA : Department of Neurology University of Rochester Medical Center. 2007 Jan 30; 68(5):384-386.

Fardiaz, Srikandi. 1992. *Mikrobiologi pangan 1.* Jakarta : PT Gramedia Pustaka Utama ; 1992 : 254.

Ferrari, G., Cusella-De Angelis, G., Coletta,M., Paolucci, E., Stornaiuolo, A., Cossu, G.,Mavillo, F. Muscle regeneration by bone marrow-derived myogenic progenitors. *Science.* 2007. 279(5356):1528-30.

Follet, Kenneth, M., Frances, Stern, Matthew, Hur, Kwan, L., Crystal, Mauri, S.. Pallidal versus Subthalamic Deep-Brain Stimulation for Parkinson's Disease. *Massachusetts: New England Journal Medicine*. 2010. 362:2077-2091.

Franzke A.. The role of G-CSF in adaptive immunity. *Cytokine Growth Factor Rev*. 2006. 17:235–44.

Gierying A, Bogunia-Kubik K.. The role of the SDF-1-CXCR4 axis in hematopoiesis and the mobilization of hematopoietic stem cells to peripheral blood. *Postepy Hig Med Dosw [Online].* 2007. 61:369–83.

Hennemann, B., Ickenstein, G., Sauerbruch, S., Luecke, K., Haas, S., Horn, M., Andreesen, R., Bogdahn, U., Winkler, J.. Mobilization of CD34+ hematopoietic cells, colonyforming cells and long-term culture-initiating cells into the peripheral blood of patients with an acute cerebral ischemic insult. *Cytotherapy*. 2008. 10(3):303-11.

Ito, K., Masuda, Y., Yamasaki, Y., Yokota, Y., Nanba, H.. Maitake beta-Glucan Enhances Granulopoiesis and Mobilization of Granulocytes by Increasing G-CSF Production and Modulating CXCR4/SDF-1 Expression. *Kobe: International Immunopharmacology*. 2009. Volume 9. Issue 10. Pages 1189–1196.

Kale, S., Karihaloo, A., Clark, P.R., Kashgarian, M., Krause, D.S., Cantley, L.G. Bone marrow stem cells contribute to repair of the ischemically injured renal tubule. *J. Clin. Invest*. 2003. 112, 42–49.

Kim HK., De La Luz Sierra M., Williams C.K., Gulino A.V., Tosato G.. G-CSF downregulation of CXCR4 expression identified as a mechanism for mobilization of myeloid cells. *Blood.* 2006. 108:812–20.

Krause, DS., Theise, ND., Collector, MI., Henegariu, O., Hwang, JA., Gardner, R., Neutzel, S., and Sharkis, SJ.. Multi organ, multi-lineage engraftment by a single bone marrow-derived stem muscular dystrophy patient receiving bone marrow transplantation. *Cell.* 2001. 105, 369–377.

Lau, de LM, Breteler MM.. Epidemiology of Parkinson's disease. *Lancet Neurol.* 2006. 5: 525-35.

LeWitt, Peter A.. Levodopa for the Treatment of Parkinson's Disease. *Massachussets: New England Journal Medicine.* 2008. 359:2468-2476.

Lin H, Cheung SW, Nesin M, Cassileth BR, Cunningham-Rundles S. Enhancement of umbilical cord blood cell hematopoiesis by maitake beta-glucan is mediated by granulocyte colony-stimulating factor production. *Clin Vaccine Immunol.* 2007.14:21–7.

Lotharius, Julie, Brundin, Patrik. Pathogenesis Of Parkinson`s Disease : Dopamine, Vesicles and α-Synuclein. *Nature Reviews : Neuroscience.* 2002. Vol. 3;1 – 11.

Orlic, D., Kajstura, J., Chimenti, S., Jakoniuk, I., Anderson, S.M., Li, B., Pickel, J., McKay, R., Nadal-Ginard, B., Bodine, D.M., et al. Stamm, C., Westphal, B., Kleine, H.D., Petzsch, M., Kittner, C.. Bone marrow cells regenerate infarcted myocardium. *Nature.* 2001. 410, 701–705.

Pawitan, Jeanne Adiwinata. Prospect of Cell Therapy For Parkinson's Disease. *Acb Journal : Anat Cell Biol.* 2011. 44:256-264.

Smith, Clayton. 2003. *Hematopoietic Stem Cells and Hematopoiesis. Blood marrow and transplant program*. Florida: H.Lee Moffit Cancer Center.

Sumarsih, Sri. 2003. *Diktat Kuliah Mikrobiologi Dasar. Jurusan Ilmu Tanah Fakultas Pertanian Universitas UPN "Veteran"*. Yogyakarta.

Sharma, Neha, & Bafna, Pallavi. Effect of Cynodon dactylon on rotenone induced Parkinson's disease. *Orient Pharm Exp Med.* 2012. 12:167–175.

Watt SM, Forde SP.. The central role of the chemokine receptor, CXCR4, in haemopoietic stem cell transplantation: will CXCR4 antagonists contribute to the treatment of blood disorders?. *Vox Sang*. 2008. 94:18–32.

Waafi, A.K., Pratama, M.Z., Susanto, D.P., Dewi, A.R., Mahardika, M.V. HEPAREGS (Hepar Regenerated by Stem Cells) : Pengembengan Terapi Regeneratif sebagai Alternatif Transplantasi pada Penyakit Sirosis Hepar dengan Menggunakan Ekstrak Oats (Avena sativa L.). PKMP DIKTI 2012. Program Studi Pendidikan Dokter Fakultas Kedokteran Universitas Brawijaya Malang.

Weimann, J.M., Charlton, C.A., Brazelton, T.R., Hackman, R.C., and Blau, H.M. Contribution of transplanted bone marrow cells to Purkinje neurons in human adult brains. *Proc. Natl. Acad. Sci. USA.* 2003. 100. 2088–2093.

Weintraub, D.. Dopamine and Impulse Control Disorders in Parkinson's Disease*. Philadelphia: Ann Neurol American Neurological Association.* 2008*.* 64(Suppl 2): S93–100.

Wirdefeldt, Karin, Adami, Hans-Olov, Cole, Philip, Trichopoulos, Dimitros and Mandel, Jack.. Epidemiology of Parkinson;s disease : a review of the evidence. *Stockholm: European Journal of Epidemiology 26*. 2011. DOI : 10.1007/s10654-011-9581-6. 1-58.

Yamada, M., Iwatsubo, T., Mizuno, Y., and Mochizuki, H.. Overexpression of *α-synuclein* in rat substantia nigra results in loss of dopaminergic neurons, Phosphorylation of *a-synuclein* and activation of *caspase-9*: resemblance to pathogenetic changes in Parkinson's disease. *Journal of Neurochemistry*. 2004. 91, 451-461.

Zhao, Li-Ru, Yueng, Ki, Mao, Han. Hematopoietic growth factors pass through the brain-blood barrier in intact rats. *USA: Exp Neurol*. 2007. 204(2): 569–573.