

DAFTAR PUSTAKA

- Abas, Abdul. K. 2009. *Basic Immunologi: Fuctions and Disorders of the Immune System* -3rd ed. 231-237
- Ahmad 2008. Diagnosis dan Tatalaksana HIV AIDS. Dalam: Pertemuan Ilmiah Berkala VIII Ilmu Penyakit Dalam FK Unand RS M Djamil Padang. 139-146.
- Dalam: Fardian, 2015. Tesis Pengaruh Pemberian Megesterol Asetat Terhadap Penurunan Kadar TNF- α Serum Pasien AIDS dengan Sindrom Wasting. Fakultas Kedokteran UNAND.
- Aukrust Pal, Mu'ller Fredrik, Lien Egil, Nordøy Ingvild, Liabakk Nina-Beate, Kvale Dag, Espevik Terje, and Frølan S Stig. 1999. *Tumor Necrosis Factor (TNF) System Levels in Human Immunodeficiency Virus-Infected Patients during Highly Active Antiretroviral Therapy: Persistent TNF Activation Is Associated with Virologic and Immunologic Treatment Failure*. The Journal of Infectious Diseases 1999;179:74–82.
- Bratawidjaya Garna Karnen, 2014. *Imunologi Dasar*. Edisi ke 11. Jakarta: Balai penerbit Fakultas Kedokteran Universitas Indonesia.
- Cummins NW and Badley AD, 2010. *Review Mechanisms of HIV-Associated Lymphocyte Apoptosis*. Cell Death and Disease. Published Online.
- CCRC Farmasi UGM File. Mekanisme dan Regulasi Apoptosis.
<http://ccrc.farmasi.ugm.ac.id/wp-content/uploads/mekanisme-dan-regulasi-apoptosis-1.pdf>. hal 1-17.
- Dahlan M sopiyudin, 2006. *Besar sampel dalam penelitian kedokteran dan kesehatan. Seri 2*. Seri Evidence Based Medicine. Hal 59-60.
- Dahlan Sopiudin M. 2010. *Besar Sampel dan Cara Pengambilan Sampel*. dalam Penelitian Kedokteran dan Kesehatan. Penerbit Salemba Medika. Edisi. 3. Seri Evidence Based Medicine 2.
- Dahlan Sopiudin M. 2014. *Statistik untuk kedokteran dan Kesehatan Deskriptif, Bivariat, dan multivariate, Dilengkapi Aplikasi SPSS Edisi 6* Hal 71-109.

- Debuze Bj, Pardee AB, Beckett LA, Ahlers CM, Ecto L, Allen-Ryan J. 1992. *Cytokine Dysregulation in AIDS: In Vivo Overexpression of mRNA of Tumor Necrosis Factor-alpha and Correlation With That of the Inflammatory Cytokine GRO*. *Journal of Acquired Immune Deficiency Syndromes*. hal ;5;1099-1104.
- Depkes RI, 2007. Pedoman Nasional Terapi Antiretroviral Dalam: Panduan Tatalaksana Klinisi Infeksi HIV pada Orang Dewasa dan Remaja. Edisi ke dua. Departemen Kesehatan Republik Indonesia Direktorat Jendral Pengendalian Penyakit Dan Pencegahan Lingkungan.
- Djoerban Z, Djauzi S. 2009. *HIV/AIDS Di Indonesia*. Dalam :Sudoyono AW, dkk. (editor). Buku ajar penyakit dalam III. Edisi ke 5. Jakarta: Balai penerbit FK UI. hal 2861-2868. Interna Publishing. Pusat Penerbitan Ilmu Penyakit Dalam Diponegoro 71 Jakarta Pusat
- Fauci. Anthony S, lane Clifford.H, 2010. *Human Immunodeficiency Virus Disease: AIDS and Related Disorders*. In *Harrisons`s. Infectious. Disease*. 792-886.
- Fevrier, M., Dorgham, K., Rebollo, A., 2011. *Cd4+ T Cell Depletion In Human Immunodeficiency Virus (HIV) Infection: Role of Apoptosis*, *Viruses*, 3: 586-612.
- Fardian, 2015. Tesis Pengaruh Pemberian Megesterol Asetat Terhadap Penurunan Kadar TNF- α Serum Pasien AIDS dengan Sindrom Wasting. Tesis Fakultas Kedokteran UNAND.
- Gusnul Yakkin. Medguest, kasubdit AIDS & PMS, DIT.PPML DITJEN P2PL KEMENKES RI, PIMA CD4 Presentation
- Hartawan Jerry, 2011. Hubungan Jumlah Limfosit Total dan Limfosit T CD4 dengan Gangguan Fungsi Kognitif Pada Pasien HIV-AIDS. Tesis. <http://eprints.undip.ac.id/33646>
- Herbein Georges, Khan Aziz Kashif. 2007. *Is HIV Infection a TNF Receptor Signalling-Driven Disease?. Trends In Immunology*. hal ; 29 (2): 61-67.
- Herbein Georges, Gras Gabriel, Khan Aziz Kashif, Abbas Wasim., 2010. *Macrophage Signaling in HIV-1 Infection*. *Retrovirology* hal 1-13

- Jawetz, Melnick, & Adelberg 2012, Mikrobiologi Kedokteran; ahli bahasa, Aryandhito Widhi Nugroho et al editor edisi bahasa Indonesia, Adisti Adityaputri, et al, Ed 25. Jakarta: EGC:633-647.
- Katikeyan S, Bharmal RN, Tiwari RP, Bisen PS, 2007. HIV and AIDS: *Basic Elements and Priorities*. Springer. Chapter 3, Human Immunodeficiency Virus p 39-45.
- Kemenkes RI, 2014. Statistik kasus HIV/AIDS di Indonesia. *Pelaporan s/d September 2014. Sumber Ditjen PP & PL*. Jakarta.
- Knoll Betina, Lassman Britta, and Temesgen Zelalem, 2007. *Review Current Status Of Infection: a Review For non-HIV-Treating Physicians*. International Journal Of Dermatology, 46. 1219-1228.
- Kresno, S.B., 2001. *Acquired Immune Deficiency Syndrome dan Uji Serologi Infeksi HIV*. Immunologi: Diagnosis dan Prosedur Laboratorium, Fakultas Kedokteran Universitas Indonesia. Jakarta. pp.248-253; 369-375.
- Kumar Amit and Herbein Georges. (2014). *Review The Macropage: a Therapeutic Target in HIV-1 Infection*. Molecular and Cellular Therapies 1-15
- Kumar Amit, Abbas Wasim, Herbein georges, 2013. *Review Article, TNF and TNF Receptor Superfamily Memberst in HIV Infection New Celluler Targets for Therapy*. Hindawi Publishing Corporation Mediators of Inflammatio. Volume 2013, Article ID 484378, 13 pages. 1-8.
- Lane Brian R, David M, markovitz, Nina L, Rochford Rosemary, Robert M, Michael and Strieter. 1999. *TNF-alpha Inhibits HIV-1 Replication In Peripheral Blood Monocytes and Alveolar Macrophages by Inducing the Production of RANTES and Decreasing C-C Chemokine Receptor 5 (CCR5) Expression*. J Immunology, 163 (7) 3653-3661.
- Lee C, Tomkowicz B, Freedman BD, Collman RG. 2005. *HIV-1 gp-120-induced TNF- α Production by Primary Human Macrophages is Mediated by Phosphatidylinositol-3 (PI-3) Kinase and Mitogen-Activated Protein (MAP) Kinase Pathways*. Journal of Leukocyte Biology. hal ; 78: 1016-1023.

- Leghmari K, Contreras X, Maureau C, Bahraoui E. 2008. *HIV-Tat Protein Induces TNF-alpha and IL-10 Production By Macrophages; Differential Implications Of PKC-beta and-delta Isozymes an MAP Kinase ERK 1-2 and p38*. Cellular Immunology In pres. Vol.524. [Abstract].<http://www.sciencedirect.com/science/article/pii/S0008874908001172>
- Mangino G, Percario, A Zuema, Fiorucci G, Vaccari G, Acconcia F, Chiarabelli C, Leone S, Noto A. 2011. *HIV-1 Nef Induces Proinflammatory State in Macrophages through its Acidic Cluster Domain: Involvement of TNF Alpha Receptor Associated Factor 2*. Plos One, hal ; 6(8): 1-14.
- Murtiastutik Dewi, 2008. *Buku Ajar Infeksi Menular Seksual Editor: Jusuf Barakbah*. Dkk,cetakan 1 surabaya: Airlangga University Press, hal 211-231
- Nasronudin. 2007. *HIV & AIDS Pendekatan Biologi Molekuler Klinis dan Sosial*. Edisi 1. Surabaya: Airlangga University Press. Hal 22-28
- Ownby Raymond L, Kumar Adarsh M, Fernandez Benny J, Borodowsky-Moleon Irina, Gonzalez Louis, Eisdorfer Seth, Valverde Waldrop drena and Kumar Mahendra, 2009. *Tumor Necrosis factor-Alpha Levels in HIV-1 Seropositive Injenting Drug users*. J Neuroimmune Pharmacol. 4 (3) 350-358.
- Putri Jolanda Aghnia, Darwin Eryati, Efrida, 2015. Pola Infeksi Oportunistik yang Menyebabkan Kematian pada Penyandang AIDS Di RSUP Dr. M. Djamil Tahun 2010-2012. Artikel Penelitian. <http://jurnal.ac.id>. hal 10-16.
- Quantikine ELISA. Human TNF- α Immunoassay catalog DTAOOC. *For the quantitative determination of human tumor necrosis factor alpha (TNF- α) concentrations in cell culture supernates, serum, and plasma. This package insert must be read in its entirety before using this product. For research use only. Not for use in diagnostic procedures.*
- RS M Djamil Padang, 2014. Bagian Promkes RS M Djamil. Data Kohort Perawatan HIV dan ART. RS M Djamil. Dalam: Fardian, 2015. Tesis Pengaruh Pemberian Megesterol Asetat Terhadap Penurunan Kadar TNF- α Serum Pasien AIDS dengan Sindrom Wasting.

- Roggero Rodolphe, Hebmman-Robert Veronique, Harrington Steve, Roland Joachim, Vergne Laurence, Jaleco Sara, Devaux Christian, Piechaczyk-Biard Martine. 2001. *Binding of Human Immunodeficiency Virus Type 1 gp 120 to CXCR4 Induces Mitochondrial Transmembran Depolarization and Cytochrome c-Mediated Apoptosis Independently of Fas Signaling*. J Virol Vol. 75, No 16.
- Sastroasmoro Sudigdo, Ismail, Sofyan. 2011. *Dasar-dasar metodologi penelitian klinis*. Edisi ke-4. Jakarta. hal :345-381.
- Silva MM, Simoes RT, Castelli EC, Mendes Junior CT, Deghaide NH, et al 2010. *TNF Microsatellite Alles May Confer Protection Against the Development of Lipodystrophy Syndrome in Brazilian HIV Patiens*. Int J Immunogenet 379-385.
- Simon Viviana, Ho D David, and Karim Abdool Quarraisha, 2006. *HIV/AIDS Epidemiology, Pathogenesis, Prevention, and Treatment*.
- Singh S, Sharma A, Arora SK. 2014. *High Producer Haplotype (CAG) of 863C/A,-308G/A and -283G/A Polymorphism in the Promoter Region of TNF- α Gene Associate with Enhanced Apoptosis of Lymphocytes in HIV-1 Subtype C Infected Individuals from Notth India*. Plosone. hal : 9(5):e98020.
- Smyth K, Affandi J.S, Bowtell-Harris, C, Mijch A.M, Watson K, Woolley I.J, Price P, Wesselingh S.I, Cherry C.L. 2007. *Prevalence of and risk factors for HIV associated neuropathy in Melbourne, australia 199-2006*. HIV Medicine. 367-373.
- Sompa Weri Andi, Kaelan Cahyono, Goysal Yudy,. 2012. *Hubungan Jumlah CD4 Dengan Derajat Distal Symmetrical Polyneuropathy (DSP) pada penderita HIV-AIDS*.
- Swity Fitri Aulia, Setiabudi Djatnika, Garna Herry. 2013. *Korelasi Total Lymphocyte Count Terhadap CD4 Pada Anak dengan Infeksi Human Immunodeficiency Virus*. Saripediati. Vol 15(2) hal 81-85.
- Tachado SD, Zhang J, Zhu J, Patel N, Koziel H. 2005. *HIV Impairs TNF- α Release in Response to Toll-Like Receptor 4 Stimulation in Human Macrophages In*

- Vitro*. American Journal of Respiratory Cell and Molecular Biology. hal ; 33(6): 610-621.
- Valcour V, Yee P, Williams A. E, Shiramizu B, Watters M, Selnes O, Paul R, Shikuma C, Sactor. N . 2006. *Lowest Ever CD4 Lymphocyte Count (CD4 Nadir) as Predictor of current cognitive and neurological status in HIV-1 Infection the Hawaii aging with hiv cohort*. *J Neuovirool*; 387-391.
- Venketaraman. Vishwanath *et al*. *Role of Cytokines and Chemokines in HIV Infection*. *College of Osteopathic Medicine of the Pacific, Westren University of Health Sciences, USA*. 11 Hal 282-293 <http://cdn.intechopen.com/pdfs-wm/22340.pdf>. www.intechopen.com
- Vinay Kumar, 2009. *Robbins & Cotran Dasar Patologis Penyakit* editor, Vinay Kumar, Abul K. Abbas, Nelson Fausto; ahli bahasa, Brahm U. Pendit; editor edisis bahasa indonesia, Luqman Yanuar Rachman, Frans Danny, Leo Rendy. Ed. 7. Jakarta: EGC: 253-266
- World Health Organizatio (WHO). 2010. *Scaling Up Priority Hiv/Aids Interventionsin The Health Sector Progress Report 2010*. WHO/Global report UNAIDS/UNICEF. Hal 4.
- World Health Organization (WHO). 2013. *UNAIDS Report On The Global Aids Epidemic 2013* . WHO/UNAIDS.
- Widoyono. 2011. *Penyakit Tropis Epidemiologi, Penularan, Pencegahan & Pemberantasannya*. Penerbit Erlangga. Edisi 2. Hal 109-122.
- Wig N, Anupama P, Singh S, Handra R, Dwipedi SN, et al. 2005. *Tumor Necrosis Factor Alpha Levels In Patiens With Wasting In South Asia*. *AIDS Patient Care STDS*. 19(4): 212-5.