

DAFTAR PUSTAKA

- Agachan, B., Isbir, T., Yilmaz, H., Akoglu, E. 2003. Angiotensin converting enzyme I/D angiotensinogen T174 M –M 235T and angiotensin II Type 1 receptor A1166C gene polymorphism in Turkish hypentensive patients. *Exp Mol Med*, 35: 545-9.
- Anonim. 2007. Understanding Genetic Disorders. The University of Utah, Genetic Science Learning Center. Retrieved from <http://learn.genetics.utah.edu/units/disorders/sloozeworm>. Diakses 5 Juli 2009.
- Azizi, M., & Ménard, J. 2004. Combined blockade of the renin-angiotensin system with angiotensin-converting enzyme inhibitors and angiotensin II type 1 receptor antagonists. *Circulation*. 109: 2492-9.
- Baudin, B. 2000. Angiotensin I- Converting Enzyme gene polymorphism and drug response. *Clin Chem*. 38: 853-6.
- Baudin, B. 2004. Polymorphism in angiotensin II receptor genes and hypertension. *Exp Physiol*. 90: 277-82.
- Behravan, J., Naghibi, M., Mazloomi, M., Hassany, M. 2006. Polymorphism of Angiotensin-II Type-1 Receptor Gene in Essential Hypertension in Iranian Population. *DARU*. 14: 82-6.
- Bonnardeaux, E.D., Jeunemaitre, X., Fery, I., Charru, A., Clauser, E., Tiret, L., *et al*. 1994. Angiotensin II type 1 receptor gene polymorphisms in human essential hypertension. *Am Heart Ass*. 24: 63-9.
- Bowman, S.T. 2007. Clinical Research Hypertension. A Prospective study of cigarette Smoker and risk of incidence hypertension in Brigham and Women Hospital Massachusetts. *J Hypertens*. 223: 1-3.
- Brewster, & Perazella. 2004. The renin-angiotensin-aldosterone system and the kidney: effects on kidney disease. *Am J Med*. 116: 263-72.
- Brookes, M. 2005. Bengkel Ilmu Genetika. Dalam : Rahardjo, B., Andiani, F., Nugraha, D., Margaretha, E., eds. *Fisiologi genetika*. Jakarta. Penerbit Erlangga. 4-8.
- Carretero, O.A., & Oparil, S. 2000. Essential hypertension. Part I: definition and etiology. *Circulation*. 101: 329-35.
- Castellano, M., Muiesan, M.L., Beschi, M. 1996. Angiotensin II type 1 receptor A/C1166 polymorphism: relationships with blood pressure and cardiovascular structure. *Hypertension*. 28: 1076–80.
- Chaves, F.J., Pascual, J.M., Portolés, O., Marín, P., Lozano, J.V., Armengod, M.E., *et al*. 2001. Renin-angiotensin system genetic polymorphisms and essential hypertension in the Spanish population. *Med Clin Barc*. 117: 525-9.
- Chern, T.H., & Chiang, F.T. 2004. Molecular Genetic Study of Hypertension. *Acta Cardiol Sin*. 20: 129-38.
- Chobanian, A.V., Bakris, G.L., Blak, H.R., Cushman, W,C., Green, L.A., Izzo, J.L., *et al*. 2003. Joint National Committee on Prevention, Detection, Evaluation,

- and Treatment of High Blood Pressure, National Heart, Lung, and Blood Institute, National High Blood Pressure Education Program Coordinating Committee. Seventh report of the Joint National Committee on Prevention, Detection, Evaluation and Treatment High Blood Pressure. *Hypertension*. 42: 1206-52.
- Departemen Kesehatan RI. 2006. Profil Kesehatan Indonesia tahun 2006. Depkes RI 45-7
- Dominickzacc, A. F., Negrin, D. C., Clark, J. S., Brosnan, M. J., McBride, M. W., Alexander, M. Y. 2000. Genes and Hypertension : From Gene Mapping in Experimental Models to Vascular Gene Transfer Strategies. *Hypertension*. 35: 164-72.
- Dominique, G., Baxter, J., Cervantes, D., Negrin., Delyth G., James, S., *et al.* 2000. Accapicability of a Speed Congenic Strategy to Dissect Blood Pressure Quantitative Trait Loci on Rat Chromosome 2. *Hypertension*. 35: 179-87.
- Doris, P.A., Hayward-Lester, A. 1997. Q-RT-PCR: data analysis software for measurement of gene expression by competitive RT-PCR. *Comput Appl Biosci*. 13: 587-91.
- Elrod, S & Stansfield, W. 2006. Schaum's Outlines of theory and problems of Genetics. 4th ed. McGraw-Hill Companies, 215-35.
- Ferrannin, E., Natalia, A.1991. Essential hypertension, metabolic disorder, and insulin resistance. *Am Heart J*. 121: 1274-82.
- Fields, L.E., Burt, V.L., and Cutler J.A. 2004. The burden of adult hypertension in the United States 1999 to 2000. A rising tide. *Hypertension*. 44: 398-404.
- Freitas, S.R.S., Cabello, R.S., Dolinsky, A.B., Barros M, Bittencourt, J., Cordova. 2007. Analysis Renin Angiotensin Aldosterone System Gene Polymorphisms in Resistant Hypertension. *Braz J Med Biol Res*. 40: 309-36.
- Gainer, J.V., Hunley, T.E., Kon, V., Nadeau, J.H., Muldowney, J.A.S., Brown, N.J. 1997. Angiotensin II type I receptor polymorphism in African Americans lower frequency of the C-1166 variant. *Biochem Mol Biol Int*. 43: 227-31.
- Griendling, K.K., Murphy, T.J., Alexander, R.W. 1993. Molecular biology of the renin-angiotensin system. *Circulation*. 87: 1816-28.
- Haris, H. 1994. Dasar-dasar genetika biokemis manusia. *Edisi ketiga*. Yogyakarta. Gadjah Mada University Press. 57-9.
- Henskens, L.H., Spiering, W., Stoffers, H.E., Soomers, F.L., Vlietinck, R.F., de Leeuw, P.W., *et al.* 2003. Effects of ACE I/D and AT-1R-A1166C polymorphisms on blood pressure in a healthy normotensive primary care population: first results of the Hippocrates study. *J Hypertens*. 21: 81-6.
- Holm, I. 2008. Basic principles of genetic disease. *Uptodate*. 16.1
- Jeunemaitre, X. 2008. Genetics of human rennin angiotensin system. *J Mol Med*. 86: 637-41.

- Jiang, X., Sheng, H.H., Lin, G., Li, J., Lu, X.Z., Cheng, Y.L., *et al.* 2007. Effect of renin-angiotensin-aldosterone system gene polymorphisms on blood pressure response to antihypertensive treatment. *Chin Med J.* 120: 782-6.
- Jin, W., Liu, Y., Sheng, H., Jin, L., Shen, Y., Hua, Q., *et al.* 2003. Single nucleotide polymorphisms in promoter of angiotensin II type 1 receptor gene associated with essential hypertension and coronary heart disease in Chinese population. *Acta Pharmacol Sin.* 24: 1083-8.
- Kaplan, N.M., 2006. Primary Hypertension: Pathogenesis. In : *Kaplan's Clinical Hypertension*, 9th ed. Lippincot Williams & Wilkins. Philadelphia, 50-121.
- Kearney, P.M., Whelton, M., and Reynolds, K. 2004. Worldwide prevalence of hypertension: a systematic review. *J Hypertens.* 22: 11-9.
- Klabunde, R.E. 2007. Renin-Angiotensin-Aldosterone System: Cardiovascular Physiology Concepts. Retrieved from <http://www.cvphysiology.com>. Diakses 1 Juni 2009.
- Kotchen, T.A. 2008. Hypertensive Vascular Disease. In : Kasper, A.S., Fauci, D.I., Longu, E., Braunwald, S.J., Hauser, J.I., Jameson, G., eds. *Harrison's Principle. Of Internal Medicine*. 16th edition. Mc GrawHill, 1549-63.
- Kumar, V., Abbas, A.K., Fausto, N. 2005. Hypertensive vascular disease. In : Robn and Cotran pathologic basis of disease. 7th edition. Philadelphia, 528-9.
- Lajemi, M., Labat, C., Gautier, S. 2001. Angiotensin II type 1 receptor ⁻¹⁵³A/G and ¹¹⁶⁶A/C gene polymorphisms and increase in aortic stiffness with age in hypertensive subjects. *J Hypertens.* 19: 407-13.
- Lapierre, A.V., Elena, M.A., Lopez, J.R., and Cluffo, M.G. 2006. Angiotensin II type 1 receptor A 1166 C GENE polymorphism and essential hypertension in San Luis. *Biocell.* 30: 1-12.
- Lele, RD. 2004. Hypertension : Molecular Approach. *JAPI.* 52: 53-62.
- Liu, Y., Zhuoma, C., Shan, G., Cui, C., Hou, S., Qin, W., *et al.* 2002. A1166C Polymorphism of the Angiotensin II Type 1 Receptor Gene and Essential Hypertension in Han, Tibetan and Yi Populations. *Hypertens Res.* 25: 515-21.
- Matsubara, M. 2000. Genetic Determination of Human Essential Hypertension. *Tohoku J Exp Med.* 192: 19-33.
- Morisawa, T., Kishimoto, Y., Kitano, M., Kawasaki, H., Hasegawa, J. 2001. Influence of Angiotensin II type 1 receptor polymorphism on hypertension in patients with hypercholesterolemia. *Clin Chim Acta.* 304: 91-7.
- Navar, L.G. 2004. The intrarenal renin-angiotensin system in hypertension. *Kidney Int.* 65: 1522-32.
- Ono, K., Mannami, T., Shunroku, N.Y., Oghihara, T., Naoharu, I. 2003. Lack of Association between Angiotensin II Type 1 Receptor Gene Polymorphism and Hypertension in Japanese. *Hypertens Res.* 26: 131-4.
- Oparil, S.A., Zaman, M., and Calhoun, D.A. 2003. Pathogenesis of Hypertension. *Ann Intern Med.* 139: 761-76.

- Passarge, E. 2007. Molecular Basis of Genetics. In : *Color Atlas of Genetics*, 3rd edition. Thieme Stuttgart-NewYork, 30-93.
- Psaty, B.M., Smith, N.L., Heckbert, S.R., Vos, H.L., Lemaitre, R.N., Reiner, A.P., *et al.* 2002. Diuretic therapy, the alpha-adducin variant, and the risk of myocardial infarction or stroke in persons with treated hypertension. *JAMA*. 287: 1680-9.
- Reaven, G.M. 1991. Insulin resistance and compensatory hyperinsulinemia, role in hypertension, dyslipidemia, and coronary heart disease. *Am Heart J*. 121: 1283-8.
- Sastroasmoro, S., & Ismael, S. 2002. Perkiraan Besar sampel. Dalam : *Dasar-dasar Metodologi Klinis*, edisi ke-2, Sagung Seto, Jakarta, 259-86.
- Shapo, L., Pomerleau, J., McKee, M. 2003. Epidemiology of hypertension and associated cardiovascular Risk factor in a country of transtition, Albania. *J Epidemiol Community Health*. 57: 734-9.
- Sja'bani, M., Irijanto, F., Kuswadi, I., Prasanto, H. 2009. Anti hypertension and polymorphism : what's new? In : Kumpulan abstrak Pertemuan Ilmiah Nasional PAPDI. Medan, 45
- Suryadi, E. 1998. Bahan Genetik. Dalam : *Buku Pegangan Kuliah Genetika Kedokteran*, FK-UGM, Yogyakarta, 5-16.
- Sutters, M. 2008. Systemic Hypertension. In : Stephen J McPhee., Maxine A. Papadakis., Lawrence M. Tierney., eds. *Curr Med Diag & Treat*. 4th edition. Mc GrawHill, 429-59.
- Thompson & Thompson. 2004. Genetics in Medicine. In : Margareth W Thompson., Roderick R., Huntington F Wilard., eds. *Genetics*. Saunders 6th edition. USA, 51-78
- Touyz, R.M. 2003. The role of angiotensin II in regulating vascular structural and functional changes in hypertension. *Curr Hypertens Rep*. 5: 155-64.
- Turner, S.T., Schwartz, G.L., Chapman, A.B., Boerwinkle, E. 2005. WNK1 Kinase Polymorphism and Blood Pressure Response to a Thiazide Diuretic. *J Hypertens*. 46: 758-65.
- Wade, A., Hweir, D.N., Cameron, A. 2003. Using problem detection Study (PDS) to identify and compare health care provider and consumer views of antihypertensive therapy. *J Hypertens*. 17: 397-402.
- Wannamethee, S.G., Shaper, A.G., Durrington, P.N., Pery, I.J. 1998. Hypertension, serum Insulin, obesity and the metabolic syndrome. *J Hypertens*. 12: 735-41.
- Wang, W., Zee R.Y., Morris, B.J. 1997. Association of angiotensin II type 1 receptor gene polymorphism with essential hypertension. *Clin Genet*. 51: 31-4.
- Wang, J.G., & Staessen, J.A. 2000. Chinese trial on isolated systolic hypertension in the elderly. Systolic Hypertension in China Collaborative Group. *Arch Intern Med*. 160: 211-20.



- Ward, R. 1990. Familial aggregation and genetic epidemiology of blood pressure. In : Laragh, J.H. and Brenner, B.M., eds. *Hypertension Pathophysiology*. New York, 81:100.
- Yogiantoro, M. 2006. Hipertensi Esensial. Dalam : Sudoyo, A.W., Setiyohadi, B., Alwi, I., Simadibrata, M.K., Setiati, S., eds. *Buku Ajar Ilmu Penyakit Dalam*. Edisi ke-4. Fakultas kedokteran Universitas Indonesia, 610-14.
- Zhu, X., Bouzekri, N., Southam, L., Cooper., R.S., Adeyemo., M.C.A., Luke, A., *et al.*. 2001. Linkage and Association analysis of angiotensin I-converting anzyme (ACE) gene polymirphisms with ACE concentration and blood pressure. *Am J Hum Genetic*. 68: 1139-48.