

DAFTAR PUSTAKA

- American Diabetes Association. Classification and Diagnosis of Diabetes: Standards of Medical Care in Diabetes – 2018. *Diabetes Care*. 2018;41:13-14.
- American Diabetes Association (ADA). Standards of Medical Care in Diabetes – 2022 Abridged for Primary Care Providers. *Clin Diabetes*. 40 (1): 10-38. 2022.
- Andrea Čeri, Jasna Leniček Krleža, Désirée Coen Herak, Marija Miloš, Marina Pavić, Nina Barišić, Vlasta Đuranović, Renata Zadro. Role of platelet gene polymorphisms in ischemic pediatric stroke subtypes: a case-control study. *Croatia Medical Journal*. 2020;61:18-27
<https://doi.org/10.3325/cmj.2020.61.18>
- Andrian K. 2018. Komplikasi Diabetes Melitus Bisa Menyerang Mata Hingga Ujung Kaki. Diakses melalui <https://www.alodokter.com/komplikasidiabetes-melitus-bisa-menyerang-mata-hingga-ujung-kaki>. Pada tanggal 22 Oktober 2020.
- Annisa Dita Hasanah. 2019. Gambaran Jumlah Trombosit pada Penderita Diabetes Melitus Tipe 2 di RSUD Bunda Palembang Tahun 2019. Karya Tulis Ilmiah. Politeknik Kesehatan Palembang.
- B. R. Curtis & J. G. McFarland. Human platelet antigens. *International Society of Blood Transfusion. Vox Sanguinis*, 106, 93–102. 2014.

- Babar U. Monogenic Disorders: An Overview. *International Journal of Advance Research (IJAR)*. 5(2), 1398-1424. 2017.
- Bundó M, Muñoz L, Pérez C, Montero JJ, Montell N, Torán P, et al. Asymptomatic peripheral arterial disease in type 2 diabetes patients: A 10-year follow-up study of the utility of the ankle brachial index as a prognostic marker of cardiovascular disease. *Ann Vasc Surg*. 2010;24(8):985–93.
- Campbell, Gray, Spurr. Single nucleotide polymorphisms as tools in human genetics. *Human Molecular Genetics*, Volume 9, Issue 16, 1 October 2000, Pages 2403–2408, <https://doi.org/10.1093/hmg/9.16.2403>
- Carlsson LE, Greinacher A, Spitzer C, Walther R, dan Kessler C. Polymorphisms of Human Platelet Antigens HPA-1, HPA-2, HPA-3, and HPA-5 on the Platelet Receptors for Fibrinogen (GPIIb/IIIa), von Willebran Factor (GPIb/IX), and Collagen (GPIa/IIa) Are Not Correlated With an Increased Risk for Stroke. *Stroke*. 1997;28:1392.
- Cassar K, Bachoo P, Ford I, Greaves M, dan Brittenden J. Platelet activation is increased in peripheral arterial disease. *J Vasc Surg*. 2003;38:99-103.
- Curtis BR, dan McFarland JG. Human platelet antigens – 2013. *Voc Sanguinis*. 2014;106:93-5.
- Clemetson KJ. Primary haemostasis: Sticky fingers cement the relationship. *Current Biology*. 1999;9:10.

Dinas Kesehatan Provinsi Sulawesi Selatan. Profil Kesehatan Provinsi Sulawesi Selatan Tahun 2015. Makassar: Dinkes Provinsi Sulawesi Selatan; 2015.

Dekta Filantropi E, Adelia Noba P, Dicky L. Tahapary, Em Yunir. Penyakit Arteri Perifer dan Mortalitas Kardiovaskular pada Pasien Diabetes Melitus Tipe 2. *Jurnal Penyakit Dalam Indonesia*. Vol. 6. No. 2. Juni 2019.

Duan H, Cai Y, dan Sun X. Platelet glycoprotein IIB/IIIa polymorphism HPA-3 b/b is associated with increased risk of ischemic stroke in patients under 60 years of age. *Med Sci Monit*. 2012;18(1):19-20.

European Bioinformatics Institute. All HPA Genetic Information, 2015. Available from: <https://www.ebi.ac.uk/ipd/hpa/table2.html> [diakses tanggal 03 September 2019].

Ferreiro JL, Gomez-Hospital JA, dan Angiolillo DJ. Platelet abnormalities in diabetes mellitus. *Diabetes & Vascular Disease Research*. 2010;7(4):253-257.

Fowler MJ. Microvascular and Macrovascular Complication of Diabetes. *Clinical Diabetes*. 2008;26(2):77-81.

Gonzales-Conejero R, Lozano ML, Rivera J, Corral J, Iniesta JA, Moraleda JM, et. al. Polymorphisms of Platelet Membrane Glycoprotein Iba Associated With Arterial Thrombotic Disease. *Blood*. 1998;92(8):2771.

Gray SP, Di Marco E, Candido R, Copper ME, Jandeleit-Dahm KAM. Pathogenesis of Macrovascular Complications in Diabetes. In: Holt

RIG, Cockram CS, Flyvbjerg A, Goldstein BJ. *Textbook of Diabetes*. 5th Ed. New Jersey: Wiley; 2016. p.612.

Hong Sun, Pouya Saeedi, Suvi Karuranga, Moritz Pinkepank, Katherine Ogurtsova, Bruce B. Duncan, *et al.* IDF Diabetes Atlas: Global, regional and country-level diabetes prevalence estimates for 2021 and projections for 2045. *Diabetes Research and Clinical Practice*. 183 (2022).

International Diabetes Federation. IDF Diabetes Atlas 8th Ed 2017. Available from: <https://diabetesatlas.org/resources/2017-atlas.html> [diakses tanggal 03 September 2019]

Kahn SE, Cooper ME, dan Prato SD. Pathophysiology and Treatment of Type 2 Diabetes: Perspective on the Past, Present, and Future. *Lancet*. 2014;383(9922):1069-71.

Kakouros N, Rade JJ, Kourliouros A, dan Resar JR. Platelet Function in Patients with Diabetes Mellitus : From a Theoretical to a Practical Perspective. *International Journal of Endocrinology*. 2011;X(X):1-9.

Kamath S, Blann AD, dan Lip GYH. Platelet activation: assessment and quantification. *European Heart Journal*. 2001;22;1561-1568.

Kassam S, Meyer P, Corfield A, Mikuz G, and Sergi C. Single Nucleotide Polymorphisms (Snps): History, Biotechnological Outlook And Practical Applications, Current Pharmacogenomics, 3(3), 237-245. 2005.

Kementerian Kesehatan Republik Indonesia. (2018). Hasil Utama Riskesdas 2018. *Website Departemen Kesehatan RI (online)* Available at: http://www.depkes.go.id/resources/download/info-terkini/materi_rakorpop_2018/Hasil%Riskesdar%202018.pdf.

Kementerian Kesehatan RI. Suara Dunia Perangi Diabetes. 2018. Available <http://www.depkes.go.id/article/view/18121200001/prevent-prevent-and-prevent-the-voice-of-the-world-fight-diabetes.html> (diakses pada tanggal 19 Juni 2019).

Kementerian Kesehatan Republik Indonesia. 2021. Penyakit Diabetes Melitus. Available at [Penyakit Diabetes Melitus - Direktorat P2PTM \(kemkes.go.id\)](http://kemkes.go.id/penyakit-diabetes-melitus). diakses pada 13 September 2022.

Kim JH, Bae HY, dan Kim SY. Clinical Merker of Platelet Hyperreactivity in Diabetes Mellitus. *Diabetes Metab J.* 2013;37:423-425.

Kodiatte TA dkk 2012. Mean Platelet Volume Type 2 Diabetes Melitus. *Journal of Laboratory Physicians.*;4:5-9

Lena E. Carlsson, Andreas Greinacher, Carsten Spitzer, Reinhard Walther, and Christof Kessler. Polymorphisms of the Human Platelet Antigens HPA-1, HPA-2, HPA-3, and HPA-5 on the Platelet Receptors for Fibrinogen (GPIIb/IIIa), von Willebrand Factor (GPIb/IX), and Collagen (GPIa/IIa) Are Not Correlated With an Increased Risk for Stroke. Departments of Immunology and Transfusion Medicine. *AHA Journal, Stroke*, Volume 28, Issue 7. 1997

- Lonetti A, Fontana MC, Martinelli G, and Iacobucci I. Single Nucleotide Polymorphisms as Genomic Markers for High-Throughput Pharmacogenomic Studies, In *Microarray Technology* (pp. 143- 159). Humana Press, New York, NY. 2016.
- Mmekata EC, Adesoye AI, Vroh BI, and Ubaaji KI. Single Nucleotide Polymorphism (SNP) Markers Discovery Within *Musa* spp (Plantain Landraces, AAB Genome) For Use In Beta Carotene (Provitamin A) Trait Mapping, *American Journal of Biology and Life Sciences*, 1(1), 11- 19. 2013.
- Muhiddin R, Arif M, Bahrin U, Minhajat R. *Human Platelet Antigen Seroprevalence (Genotype and Frequency) in Makassar*. Indian Ocean Rim Laboratory Hematology Congress Jilid 1. Oktober 2019.
- Nabila Maharani S, Nuzirwan A, Yani Dewi Suryani. *Prosiding Kedokteran : Kajian Mengenai Komplikasi Makrovaskular pada Pasien Diabetes Melitus Tipe 2*. 7 (2). Tahun 2021.
- Nanditha A, Ma RCW, Ramachandran A, Snehalatha C, Chan JCN, Chia KS, et. al. Diabetes in Asia and the Pacific: Implications for the Global Epidemic. *Diabetes Care*. 2016;39: 472-485.
- Newman PJ. Nomenclature of Human Platelet Alloantigens : A Problem With the HPA System?. *The American Society of Hematology*. 1994;83(6):1447-50.
- Newmark H.L & Wargovich M.J. Colon Cancer and Dietary Fat, Phosphate, and Calcium: a hypothesis. *J Natl Cancer Inst*: 145-62. 1994.

- Nikishin A.G. Yakubbekov N.T. The Effect Of Genetic Polymorphisms On The Effectiveness Of Antiplatelet Therapy In Patients With Coronary Artery Disease And With Type 2 Diabetes Mellitus. *Asian Journal Of Pharmaceutical And Biological Research*. December, 2021
- Noer A.S. Optimasi konsentrasi MgCl₂ dan suhu annealing pada proses amplifikasi multifragments mtDNA dengan PCR. *JKSA*. 3(1):24-28. 2014
- Olokoba AB, Obateru OA, Olokoba LB. type 2 Diabetes Mellitus: A Review of Current Trends. *Oman Medical Journal*. 2012;27(4):269-70.
- Ozougwu JC, Obimba KC, Belonwu CD, dan Unakalamba CB. The Pathogenesis and pathophysiology of type 1 and type 2 diabetes mellitus. *Journal of Physiology and Pathophysiology*. 2013;4(4):51-3.
- Papatheodorou K, Banach M, Edmonds, Papanas N, dan Papzoglou. Complications of Diabetes. *Journal of Diabetes Research*. 2015; X(X):1-3.
- Pei-Yu, L., Kelvin, H.L. From SNPs to Functional Polymorphism-The Insight Into Biotechnology Application. Elsevier. *Biochemical Engineering Journal* 49: 149–158. 2010.
- Perkumpulan Endokrinologi Indonesia (PERKENI). Konsensus Pengendalian dan Pencegahan diabetes melitus tipe 2 di Indonesia 2015. Jakarta: PERKENI; 2015. hal.78.

Perkumpulan Endokrinologi Indonesia (PERKENI). 2021. Pedoman Petunjuk Praktis Terapi Insulin pada Pasien Diabetes Melitus 2021. PB Perkeni: Jakarta.

Perkumpulan Endokrinologi Indonesia (PERKENI). 2021. Pedoman Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia 2021. PB Perkeni: Jakarta.

Perkumpulan Endokrinologi Indonesia (PERKENI). Konsensus Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia. Jakarta: PB Perkeni; 2019

Ratih Puspita F, Tri Agusti S, Dyonisa Nasirochmi P, Stefanus Erdana P. 2020. Buku Saku Diabetes Melitus Untuk Awam Edisi 1. UNS Press: Surakarta.

Razmara M. Platelet Dysfunction in Diabetes: Impact of Hyperglycemia and GPIIb/IIIa Inhibition. *Karolinska Institutet*. 2009. p.9-18.

Rumbaut RE, dan Thiagrajan P. Chapter 3: Platelet Adhesion Platelet-Vessel Wall Interaction dalam Hemostasis and Thrombosis. *Morgan & Claypool Life Sciences*. 2010. p.1-6.

Rumbaut RE, dan Thiagrajan P. Chapter 4: Platelet Aggregation Platelet-Vessel Wall Interaction dalam Hemostasis and Thrombosis. *Morgan & Claypool Life Sciences*. 2010. p.1-4.

Romphruk Av, Akahat J. Srivanichrak P, Puapairoj C, Romphruk A, Leelayuwat C. Genotyping of human platelet antigens in ethnic Northeastern Thais by the polymerase chain reaction-sequence

specific primer technique. *Journal of the Medical Association of Thailand*. 2000.

Rozman P. Platelet antigens. The role of human platelet alloantigens (HPA) in blood trrnfusion and transplantation. *Transplant Immunology*. 2002;10:165-68.

Sadewa, AH. Peran Single Nucleotide Polymorphisms (Snps) Pada Metabolisme Mikronutrien dan Enzim Antioksidan Sebagai Predisposisi Terhadap Kanker, Prosiding Anual Scientific Meeting, 1-11. 2015.

Saidi S, Mahjoub T, Slamia LB, dan Ammou SB. Association of Human Platelet Alloantigen 1 though 5 Polymprphisms with Ischemic Stroke. *Cerebrovasc Dis*. 2008;25:81-6.

Simon S, and Surjadi C. Kedokteran genomik: suatu harapan bagi kemajuan kedokteran di Indonesia, *Damianus Journal of Medicine*, 9(1), 45-54. 2010

Singh RS. Polymorphism. *Encyclopedia of Genetics*. 2001. p.1507-1508.

Tenenbaum A. Correlation of Diabetes Mellitus and Hypertension. *American Journal of Cardiology*. 1999;84:294-298.

Thejasvi Thiruvoipati, Caitlin E Kielhorn, Ehrin J Armstrong. Peripheral artery disease in patients with diabetes: Epidemiology, mechanisms, and outcomes. *World Journal of Diabetes*. 2015

- Triwani, Irsan S: *Single Nucleotide Polymorphism Promoter -765g/C Gen Cox-2 Sebagai Faktor Risiko Terjadinya Karsinoma Kolorektal*. Biomedical Journal of Indonesia, Vol. 1, No.1, Januari 2015
- Twyman RM. Single Nucleotide Polymorphism (SNP) Genotyping Techniques-An Overview. Encyclopedia of Diagnostic Genomic. 2005.
- Wang David, Jian Bing Fanchia, Jen Siao, Anthony Berno, Ron Sapolsky, Ghassan Ghandour, Nancy Perkins, Ellen Winchester. Large-Scale Identification, Mapping, and Genotyping of Single-Nucleotide Polymorphisms in the Human Genome. Science Vol 280, Issue 5366 pp. 1077-1082. 15 May 1998. [DOI: 10.1126/science.280.5366.1077](https://doi.org/10.1126/science.280.5366.1077)
- Wen YH, Chen DP. Human platelet antigens in disease. Clin Chim Acta. 2018 Sep;484:87-90. doi: 10.1016/j.cca.2018.05.009. Epub 2018 May 24. PMID: 29802830.
- World Health Organization. Addressing Asia's fast growing diabetes epidemic. *Bulletin of the World Health Organization*. 2017;95:550-551.
- World Health Organization. Complications of diabetes. Available https://www.who.int/diabetes/action_online/basics/en/index3.html (diakses pada tanggal 21 Juni 2019).
- World Health Organization (WHO). Diabetes. [Diabetes \(who.int\)](https://www.who.int/diabetes). di publikasikan pada 10 November 2021.
- Zheng Y, Ley SH, dan Hu FB. Global aetiology and epidemiology of type 2 diabetes mellitus and its complications. *Nat Rev Endocrinol*. 2018;14(2):88-91.