

DAFTAR PUSTAKA

- Adnyana, K.S.G., Pinzon, R. and Widiasmoko, B. (2015). Prevalensi Hipertensi pada Civitas Akademika Berusia Muda di Universitas Kristen Duta Wacana Yogyakarta. *Jurnal Kedokteran Indonesia Medika*, 3(2), 10-15.
- Alfadilah, Arianti, N. and Faizin. (2022). Sidik Jari dalam Al-Qur'an (Kajian Tafsir Ilmi). *Ikhtisar: Jurnal Pengetahuan Islam*, 2(2), 162–177.
- Amadino, A., Susanti, R. and Afriant, R. (2014). Gambaran Pola Dermatoglifi Pada Ujung Jari Tangan Penderita Penyakit Hipertensi Esensial Di Kota Padang Tahun 2014. *Jurnal Kesehatan Andalas*, 3(1), 100-103.
- Ardian I., Haiya, N.N., and Sari, T.U. (2018). The Significant of Stress Level with Blood Pressure in Hypertention. *Unissula Nursing Conference Call for Paper & National Conference*, 6(2), 1-15.
- Arini, N., Rizkanauli, J., Fatma, D., Afrilisia, L., Della, S., Billa, S., and Pebriyeni, S., (2023). Analisis Dermatoglifi Penderita Astigmatisme Pada Populasi Mahasiswa Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Negeri Padang. *Serambi Biologi*, 8(3), 10–14.
- Bahri, F. (2024). Hipertensi dalam Perspektif Agama Islam: Menjaga Kesehatan Tubuh sebagai Kewajiban. *Rspatriaikkt*, tersedia di: <https://www.rspatriaikkt.co.id/hipertensi-menurut-islam> (Diakses 4 Maret 2025).
- Barker, D., Peace, J., Cloke, J., and Osmond, C. (2014). Relation of Fingerprints and Shape of The Palm to Fetal Growth and Adult Blood Pressure. *British Medical Journal*, 37(4), 405-409.
- Belludi, A.C., Sridhara, A., Kumar, N.C., Konde, S., and Noojadi, S.R. (2021). Dermatoglyphics: A Non Invasive Diagnostic Tool in Predicting Class III Skeletal Malocclusion in Children. *International Journal of Clinical Pediatric Dentistry*, 14(1), 63–69.
- Benowitz, N. L. (2014). Nicotine Addiction. *New England Journal of Medicine*, 362(24), 2295-2303.

- Bhat, G.M., Mukhdoomi, M.A., Shah, B.A., and Ittoo, M.S. (2014). Dermatoglyphics: in Health and Disease (Review). *International Journal of Research in Medical Sciences*, 2(1), 31-37.
- Booth, F. W., Roberts, C. K., and Laye, M. J. (2012). Lack of Exercise is A Major Cause of Chronic Diseases. *Comprehensive Physiology Journal*, 2(2), 1143-1211.
- Brijendra, S., Renu, G., Dushyant, A., Rajneesh, G., and Sunil, K. (2016). Dermatoglyphic's in Congenital Cardiac Disease. *Acta Medica Iranica Journal*, 54(2), 119–123.
- Bulagouda R., Patil P., Hadimani G., Bannur B., Patil B., and Mallashetty N. (2013). Study of Palmar Dermatoglyphics in Patients with Essential Hypertension between The Age Group of 20–50 Years. *International Journal of Medical Research and Health Science*, 2(4), 773-779.
- Campbell, N.A., Reece, J.B., Urry, L.A., Cain, M., Wassermen, S.A. and Minorsky, P. V. (2020). *Campbell Biology*. Edisi 12, Jakarta: Penerbit Erlangga.
- Chakravathy, G., Shirali, A., Chowta, K.N., Ramapuram, J.T., Madi, D., and Raj Singh Chouhan, R. (2018). A 'Handy' Tool for Hypertension Prediction: Dermatoglyphics, *Indian Heart Journal*. 70(9), 116–119.
- Chandola, T., Brunner, E., and Marmot, M. G. (2014). Chronic Stress at Work and The Metabolic Syndrome: Prospective Evidence from The Whitehall II Study. *British Medical Journal*, 32(4), 521-525.
- David, M., and Sinha, P. (2015). Dermatoglyphic Patterns in Subjects with Potentially Malignant Disorders and Oral Carcinoma. *Journal of Advanced Clinical & Research Insights*, 2(1), 7-11.
- Deng, F., Lei, J., Qiu, J., Zhao, C., Wang, X., Li, M., and Gao, Q. (2024). DNA Methylation Landscape in Pregnancy-Induced Hypertension: Progress and Challenges. *Journal of Reproductive Biology and Endocrinology Biomedical Central*, 22(5), 1-23.
- Elvira, M., and Anggraini, N. (2022). Faktor - Faktor yang Berhubungan dengan Kejadian Hipertensi. *Jurnal Akademika Baiturrahim*, 8(1), 50-55.

- Gratten, J., and Visscher, P. (2016). Genetic Pleiotropy in Complex Traits and Diseases. *Journal of Biomedical Central*, 8(5), 1-3.
- Hardati, T.A., and Ahmad, R.A. (2017). Aktivitas Fisik dan Kejadian Hipertensi pada Pekerja: Analisis Data Riskesdas 2013. *Journal of Community Medicine and Public Health*, 34(10), 467–474.
- Harrison D., Coffman, T., and Wilcox, C. (2021). Hypertension: Pathophysiology and Treatment. *American Heart Association Journal*, 12(7), 847-863.
- Ina, S.H.J., Selly, J.B., Feoh, F.T., Kupang, C.B., Citra, U., and Kupang, B. (2020). Analisis Hubungan Faktor Genetik dengan Kejadian Hipertensi pada Usia Dewasa Muda (19-49 tahun) di Puskesmas Bakunase Kota Kupang Tahun 2020. *CHMK Health Journal*, 4(4), 12-17.
- Iqbal, P., Korai, A. G., and Abbasi, M. H., (2012). Dermatoglyphics Pattern in Hypertensive Patients. *Pakistan Journal of Medical and Health Sciences*, 6(4), 962-965.
- Jaya, H., Yasin, H., and Marwoto, J. S. (2014). Hubungan Pola Dermatoglifi dengan Hipertensi Essensial. *The Soedirman Journal of Nursing*, 9(2), 126-133.
- Ji, L., Tang, N., Xu, Z., and Xu, J. (2020). Genes Regulate Blood Pressure, but “Environments” Cause Hypertension. *Frontiers Genetics Journal*, 11(2), 1-4.
- Kario, K., Hoshide, S., Chia, Y.C., Buranakitjaroen, P., Siddique, S., Shin, J., and Turana, Y., (2021). Guidance on Ambulatory Blood Pressure Monitoring: A Statement from The HOPE Asia Network. *Journal of Clinical Hypertension*, 20(7), 21-25.
- Kario, K., Okura, A., Hoshide, S. and Mogi, M. (2024). The WHO Global Report 2023 on Hypertension Warning The Emerging Hypertension Burden in Globe and Its Treatment Strategy. *Hypertension Research Journal*, 7(3), 40-50.
- Khasanah, D.N. (2022). The Risk Factors of Hypertension in Indonesia (Data study of Indonesian Family Life Survey 5). *Journal of Public Health Research and Community Health Development*, 5(2), 80-83.
- Khatimah, H., and Rosida, L. (2013). Whorl Pattern and Total Ridge Count on Patient with Essential Hypertension at Ulin Hospital Banjarmasin. *Mutiara Medika: Jurnal Kedokteran dan Kesehatan*, 13(5), 84–88.

- Khoiruddin, M. and Zulaikha, K. (2020). Harmonisasi Keterkaitan Proses Pembentukan Manusia Berdasarkan Perspektif Islam dan Sains Modern. *Prociding Konferensi Integrasi Interkoneksi Islam dan Sains*, 2(2), 225–228.
- Kokubo, Y., Padmanabhan, S., Iwashima, Y., Yamagishi, K., and Goto, A. (2019). Gene and Environmental Interactions According to The Components of Lifestyle Modification in Hypertension Guidelines. *Journal of Environmental Health and Preventive Medicine*, 24(19), 1-11.
- Kumar, S. (2021). Role of Dermatoglyphics as A Diagnostic Tool in Medical Disorders. *International Journal of Dentistry and Oral Science*, 8(5), 2348–2356.
- Kumar, V., Abbas, A.K., and Aster, J.C. (2020). *Robbins Basic Pathology*. Edisi 10, Philadelphia: Elsevier.
- Lahiri, A., Bandyopadhyay, S., Adhya, S., Ghosh, S., Goswami, S., and Bhattacharya, P. (2013). A Study on Relationship between Dermatoglyphics and Hypertension. *IOSR Journal of Dental and Medical Sciences*, 7(6), 62–65.
- Langman, J. (2014). *Embriologi Kedokteran*. Edisi 13, Jakarta: Penerbit Buku Kedokteran EGC.
- Li, J., Tsuprykov, O., Yang, X., and Hoher, B. (2016). Paternal Programming of Offspring Cardiometabolic Disease in Later Life. *International Journal of Cardiology*, 34(2), 2111-2126.
- Liang, M. (2018). Epigenetic Mechanism and Hypertension. *American Heart Association Journal*, 72(6), 1244-1254.
- Mantik, K.E.K., Umboh, A., and Wilar, R., (2016). Hubungan Status Gizi dengan Tekanan Darah Siswa SD Katolik RK IV Yohanes Manado. *Jurnal E-Clinic*, 4(3), 10-13.
- Marpaung, T.D., Jaya, H., and Triwani. (2015). Hubungan Pola Dermatoglifi dengan Diabetes Mellitus Tipe II di RSUP Dr Mohammad Hoesin. *Jurnal Kedokteran dan Kesehatan Universitas Sriwijaya*, 2(3), 297–304.
- Mundijo, T. (2017). Gambaran Pola Sidik Jari dan Sudut Axial Triradius Digital (ATD) pada Anak Sekolah Dasar Negeri 144, Talang Betutu, Palembang,

- Sumatera Selatan. *Syifa' MEDIKA: Jurnal Kedokteran Dan Kesehatan*, 7(2), 17-19.
- Mundijo, T., and Pramayastri, V. (2020). Pola Sidik Jari dan Besaran Sudut Axial Triradius Digital (ATD) pada Pengguna Narkotika Jenis Sabu di Kota Palembang. *Magna Medica: Berkala Ilmiah Kedokteran dan Kesehatan*, 9(2), 57–62.
- Nayak, F., Shrivastava, U., Kumar, S. and Balkund, K. (2015). Dermatoglyphic Study of Diabetes Mellitus Type 2 in Maharashtrian Population. *International Journal of Medical Science Research and Practice*, 8(4), 15-25.
- Nobre, F., and Mion, D. (2016). Ambulatory Blood Pressure Monitoring: Five Decades of More Light and Less Shadows. *Arquivos Brasileiros Cardiologia Journal*, 106(6), 528–537.
- Nuraini, B. (2015). Risk Factors of Hypertension. *J Majority Journal*, 4(3), 10–19.
- Ofori, K.A., James, N., Collins, A.A., Joshua, T., Darko, N.D., Abaidoo, C.S., and Amoah, M. (2021). Dermatoglyphics and Essential Hypertension. *International Journal of Anatomy and Research*, 9(3), 8027–8033.
- Oladipo G., Bobmanuel I., Ugboma H., and Sapira M.K., (2010). Palmar Dermatoglyphics in Essential Hypertension Amongst Rivers Indigenes. *Australian Journal of Basic and Applied Science*, 4(12), 6300-6305.
- Oparil, S., Acelajado, M.C., Bakris, G., Berlowitz, D., Cifková, R., Grassi, G., and Jordan, J. (2018). Hypertension: Nature Reviews Disease Primers. *European Heart Journal*, 4(1), 1-46.
- Pradono, J., Kusumawardani, N. and Rachmalina, R. (2020). *Hipertensi: Pembunuh Terselubung Di Indonesia*. Edisi 1, Jakarta: Lembaga Penerbit Badan Penelitian dan Pengembangan Kesehatan.
- Prakash, S., Divakar, S., Parveen, K., and Singh, R. (2020). Prevalence of Hypertension and Associated Factors in Males: A Cross Sectional Study in Prayagraj District. Uttar Pradesh. *International Journal of Community Medicine and Public Health*, 7(6), 1-5.

- Purbasari, K., and Rahabistara, A. (2017). Variasi Pola Sidik Jari Mahasiswa Berbagai Suku Bangsa di Kota Madiun. *Florea: Jurnal Biologi dan Pembelajarannya*, 4(2), 47–54.
- Rahmatika, A.F. (2021). Hubungan Kebiasaan Merokok dengan Kejadian Hipertensi. *Jurnal Medika Utama*, 12(5), 706–710.
- Rashad, M.N. (2012). Dermatoglyphic Trait in Patients Cardiovascular Disorders. *Journal of Experimental and Clinical Anatomy*, 42(2), 281-283.
- Reed, T. (2011). On the Association between Adult Blood Pressure and Dermatoglyphics as Prenatal Markers of Development. *Internasional Journal of Hypertension*, 13(6), 595-601.
- Riskesdas. (2018). *Laporan Nasional Riset Kesehatan Dasar 2018*. Jakarta: Lembaga Penerbit Badan Penelitian dan Pengembangan Kesehatan.
- Rizqiya, M., Nur, D., and Ningrum, A. (2023). Kejadian Hipertensi dan Pola Distribusi Kejadian Hipertensi dengan Penyakit Penyerta secara Epidemiologi di Indonesia. *Indonesian Journal of Public Health and Nutrition Trend*, 3(3), 367–375.
- Robby, M., Kurniawan, B. and Ismurrizal. (2019). Pola Sidik Jari dan Sudut Axial Triradius Digital pada Narapidana Laki-laki. *Jurnal Kedokteran Ibnu Nafis*, 8(5), 1–8.
- Roseyanti, I.R., Iswandari, N.D., and Hasanah, S.N. (2024). Analisis Kejadian Hipertensi Pada Wanita Menopause di Wilayah Kerja Puskesmas Lok Batu. *Jurnal Rumpun Ilmu Kesehatan*, 4(1), 37–55.
- Samsu, N. (2023). Ambulatory Blood Pressure Monitoring (ABPM): Procedure, Interpretation and Clinical Used. *Jurnal Klinik dan Riset Kesehatan*, 2(3), 338–349.
- Sandeep V, P., Bharat S, B., Megha A, D., and Vijay P, M. (2012). Study of The Fingertip Pattern as A Tool for The Identification of The Dermatoglyphic Trait in Bronchial Asthma. *Journal of Clinical and Diagnostic Research*, 10(3), 35-42.
- Sembiring, T., Irmawati, Sabir, M., Tjahyadi, I. (2024). *Buku Ajar Metodologi Penelitian (Teori dan Praktek)*. Edisi 1, Jakarta: Saba Jaya Publisher.

- Setyanda, Y., Sulastri, D., Lestari, Y. (2015). Hubungan Merokok dengan Kejadian Hipertensi pada Laki-Laki Usia 35-65 Tahun di Kota Padang. *Jurnal Kesehatan Andalas*, 4(2), 51-55.
- Setyaningrum, D.A.W., Ilona, F., Chendrasari, J., Anindita, R., Hairunisa, N., and Faza, E.F. (2024). Edukasi mengenai Hipertensi pada Kader Kelurahan Kali Anyar Kecamatan Tambora-Jakarta Barat. *Jurnal Wahana Abdimas Sejahtera*, 5(4), 60–67.
- Sherwood, L. (2018). *Fisiologi Manusia: Dari Sel ke Sistem*. Edisi 9, Jakarta: Penerbit Buku Kedokteran EGC.
- Shihab, M. Q. (2000). *Tafsir Al-Misbah: Pesan, Kesan dan Keserasian Al-Qur'an*. Jakarta: Lentera Hati.
- Shivhare, P., Sharma, S., Ray, S., Minj, A., and Saha, K. (2017). Dermatoglyphic Pattern in Relation to ABO, Rh Blood Group and Gender among The Population of Chhattisgarh. *International Journal of Scientific Study*, 4(11), 61-65.
- Steptoe, A., and Kivimaki, M. (2012). Stress and Cardiovascular Disease: An Update on Current Knowledge. *Annual Review of Public Health*, 33(2), 337-354.
- Steven, A., and Tommy. (2019). Hipertensi Esensial: Diagnosis dan Tatalaksana Terbaru pada Dewasa. *CDK Journal*. 14(8), 5-10.
- Sub Bagian Biologi FKUY. (2020). *Penuntun Praktikum Prinsip Biomedik 1*. Jakarta: Fakultas Kedokteran Universitas YARSI.
- Sudoyo, A.W., Setiyohadi, B., Alwi, I., Simadebrata, M. and Setiati, S. (2015). *Buku Ajar Ilmu Penyakit Dalam*. Edisi 6, Jakarta: Interna Publishing.
- Suprayitno, E., Damayanti, C.N., and Hannan, M. (2019). Gambaran Status Tekanan Darah Penderita Hipertensi di Desa Karanganyar Kecamatan Kalianget Kabupaten Sumenep. *Journal of Health Science*, 5(5), 8-15.
- Suryanti, D., Harokan, A., Priyatno, A.D., and Handayani, S. (2022). Analisis Hubungan Kejadian Hipertensi pada Dosen UIN Sulthan Thaha Saifuddin Jambi. *Journal of Health Science*, 7(4), 13–23.

- Sutriyawan, A., Fardhoni, F., Yusuf, A.A., Akbar, H., and Sangaji, M. (2022). Risk Factors Predicting Hypertension in the Elderly. *Iranian Journal of War and Public Health*, 14(4), 433–438.
- Syamsurizal, D. (2018). Jumlah Sulur sebagai Penanda Diabetes Mellitus Tipe-2 Etnis Minangkabau. *Biospecies: Scientific Journal of Biology*, 9(7), 18–23.
- Syamsurizal, S. (2017). Sudut ATD sebagai Penanda Diabetes Mellitus Tipe-2. *BioScience Journal*, 1(1), 1-12.
- Syamsurizal, S., Putri, S., and Badriyya, E. (2022). Unique Pattern of Hypertension Fingerprints. *Tropical Genetics Journal*, 2(2), 48-55.
- Sylvestris, A. (2014). Hipertensi dan Retinopati Hipertensi. *Saintika Medika: Jurnal Ilmu Kesehatan dan Kedokteran Keluarga*, 10(6), 1–9.
- Tewari, J., Tewari, V., Munsif, T., Kapoor, P., and Tewari, A. (2022). Dermatoglyphics - A Predictor of Disease. *Asian Journal of Medical Sciences*, 13(6), 193–196.
- Umana, U., Musa, S.A., and Bello, A. (2014). Dermatoglyphics and Cheiloscopy Pattern in Hypertensive Patients. *International Journal of Scientific and Research Publications*, 4(5), 1-5.
- Unger, T., Borghi, C., Charchar, F., Khan, N.A., Poulter, N.R., Prabhakaran, D., and Ramirez, A. (2020). International Society of Hypertension Global Hypertension Practice Guidelines. *American Heart Association Journal*, 75(6), 1334–1357.
- Utama, F., Sari, D., and Ningsih, W. (2021). Deteksi dan Analisis Faktor Risiko Hipertensi pada Karyawan di Lingkungan Universitas Sriwijaya. *Jurnal Kesehatan Andalas*, 10(1), 29-38.
- Wahyudin, M., Priyatna, B.S., and Sarinih. (2024). Hubungan Gaya Hidup dengan Kejadian Hipertensi pada Remaja di Wilayah Kerja Puskesmas Kiajaran Wetan Tahun 2023. *Jurnal Kesehatan Holistic*, 8(2), 20-28.
- Whelton, P., Gentile, F., Gidding, S., Goldberger, Z.D., Hatky, M.A., Ikonomidis, J., and Joglar, J.A. (2018). Guidelines of The American Heart Association/American College of Cardiology on The Management of High Blood Pressure. *American Heart Association Journal*, 71(10), 103–115.

- WHO. (2021). Hypertension. [online] Tersedia di: <https://www.who.int/news-room/fact-sheets/detail/hypertension> (Diakses 27 Agustus 2024).
- Widya C., M., Santi, N.K., Dian, F.L., Hery, H., Sipriyadi, N., and Choirul, M. (2024). Profil Garis Palmar dan Sudut Axial Triradius Digital pada Siswa Berkebutuhan Khusus di Kota Bengkulu. *BIOMA: Jurnal Biologi Makassar*, 9(2), 10–18.
- Wijerathne, Meier, R.J., Agampodi, T.C. and Agampodi, S.B. (2015). Dermatoglyphics in Hypertension: A Review. *Journal of Physiological Anthropology*, 34(1), 1-12.
- Williams, G.H., Michael, S. and Edward, F. (2018). Hypertension in Men and Women: A Review of The Literature. *International Journal of Hypertension*, 36(7), 1–10.
- Yohannes, S. (2015). Dermatoglyphics Meta-Analysis Indicates Early Epigenetic Outcomes and Possible Implications on Genomic Zygosity in Type-2 Diabetes. *African Journal of Science and Research*, 7(5), 1-15.
- Yulian, R. (2013). Pola Dermatoglifi pada Ujung Jari dan Telapak Tangan pada Penderita Hipertensi Essensial di Puskesmas Pondok Meja Jambi. *Current Research Journal of Biological Sciences*, 5(6), 252-261.
- Zaidi, S. (2016). Dermatoglyphics: A Brief Review. *International Journal of Advanced and Integrated Medical Sciences*, 1(3), 111– 115.
- Zhou, B., Rodrigo, Larco, C., and Danaei, G. (2021). Worldwide Trends in Hypertension Prevalence and Progress in Treatment and Control from 1990 to 2019: A Pooled Analysis of 1201 Population-Representative Studies with 104 Million Participants. *The Lancet Medical Journal*, 18(1), 957–980.