

DAFTAR PUSTAKA

- Allen, J. (2022). Photoplethysmography and its application in clinical physiological measurement. *Physiological Measurement*, 28(3), R1–R39. <https://doi.org/10.1088/0967-3334/28/3/R01>
- Barrett, P. M., Arzbaecher, R., Beier, R., & Hahn, J. O. (2023). Pengukuran tekanan darah tanpa manset: kondisi terkini, tantangan, dan peluang. *Lausanne: Frontiers Media*, 5.
- Carey, R. M., Aronow, W. S., Casey, D. E., Collins, K. J., Himmelfarb, C. D., Depalma, S. M., Gidding, S., Jamerson, K. A., Jones, D. W., MacLaughlin, E. J., Muntner, P., Ovbiagele, B., Smith, S. C., Spencer, C. C., Stafford, R. S., Taler, S. J., Thomas, R. J., Williams, K. A., & Wright, J. T. (2018). *CLINICAL*
- Chandrasekhar, A., Kim, C.-S., Naji, M., Natarajan, K., Hahn, J.-O., & Mukkamala, R. (2022). Smartphone-based blood pressure monitoring via the oscillometric finger-pressing method. *Science Translational Medicine*, 10(431). <https://doi.org/10.1126/scitranslmed.aap8674>
- Charlton, P., Bonnici, T., Tarassenko, L., Clifton, D., & Beale, R. (2022). Indeks kualitas sinyal untuk fotoplethysmogram: Tinjauan dan kerangka kerja untuk pengembangan. *Pengukuran Fisiologi*, 43(12).

- Chen, G., Zou, L., & Ji, Z. (2024). A review: Blood pressure monitoring based on PPG and circadian rhythm. *APL Bioengineering*, 8(3). <https://doi.org/10.1063/5.0206980>
- Choi, J., Kim, B., & Park, K. S. (2024). Continuous blood pressure estimation using multi-site PPG sensors and deep learning. *London: Nature Publishing Group*, 12(1).
- Chua, C. P., Heneghan, C., & Allen, J. (2021). Analysis of the second derivative photoplethysmogram waveform for the assessment of arterial stiffness. *Bristol: IOP Publishing.*, 42(10).
- Elgendi, M., Jost, E., Alian, A., Fletcher, R. R., Bomberg, H., Eichenberger, U., & Menon, C. (2024). Photoplethysmography Features Correlated with Blood Pressure Changes. *Diagnostics*, 14(20), 2309. <https://doi.org/10.3390/diagnostics14202309>
- Ghamari, M., Janko, B., Sherratt, R., Harwin, W., Piechockic, R., & Soltanpur, C. (2018). A Survey on Wireless Body Area Networks for eHealthcare Systems in Residential Environments. *Sensors*, 16(6), 831. <https://doi.org/10.3390/s16060831>
- Kachuee, M., Kiani, M. M., Mohammadzade, H., & Shabany, M. (2015). Cuff-less high-accuracy calibration-free blood pressure estimation using pulse transit time. *2015 IEEE International Symposium on Circuits and Systems (ISCAS)*, 1006–1009. <https://doi.org/10.1109/ISCAS.2015.7168806>

- Koike, T., Kimura, K., Nakayama, T., & Asai, K. (2020). Assessment of arterial stiffness using second derivative of photoplethysmogram in hypertension and diabetes. *London: Nature Publishing Group, 10*(1).
- Liang, Y., Abbott, D., & Howard, N. (2021). Estimasi tekanan darah tanpa manset menggunakan fotoplethysmografi dan turunannya: Sebuah tinjauan. *Amsterdam: Elsevier, 68*.
- Liang, Y., Abbott, D., & Howard, N. (2022). Cuffless blood pressure estimation using photoplethysmography and its derivatives: A review. *Basel: MDPI, 22*(5).
- Liu, J., Sun, Y., & Zhang, Q. (2021). Continuous cuffless blood pressure monitoring using photoplethysmography: a review. *New York: IEEE, 14*, 37–52.
- Liu, Y., Zhang, Z., Li, Z., & Wang, Y. (2019). Analysis of second derivative photoplethysmogram for evaluation of vascular function in aging. *Lausanne: Frontiers Media, 10*.
- Mao, S., Chen, W., Li, J., & Zhang, Y. (2021). Tinjauan metode penilaian kualitas sinyal untuk sinyal fotoplethysmografi. *pracetak arXiv*.
- Miao, F., Wen, B., Hu, Z., Zhang, Y., Xie, L., & Li, Y. (2023). Parameter turunan fotoplethysmografi untuk estimasi tekanan darah menggunakan pembelajaran mesin. *Diagnostik, 13*(6).

- Palma, A., Montanari, S., Pavanello, G., & Meloni, A. (2022). Keandalan sensor fotoplethysmografi pulsa: Cakupan menggunakan EKG sebagai referensi. *Basel: MDPI, 11*(3).
- Park, J., Kim, J., Lee, M., & Park, K. S. (2022). Development of a wearable cuffless blood pressure monitoring system using photoplethysmography and deep learning. *New York: IEEE, 69*(11), 3456–3466.
- Shashikumar, S., Clifford, G., & Nemati, S. (2024). Pendekatan pembelajaran mesin untuk penilaian kualitas sinyal fotoplethysmogram pada perangkat yang dapat dikenakan. *London: Nature Portfolio, 7*(1).
- Slapničar, G., Mlakar, N., & Luštrek, M. (2019). Blood Pressure Estimation from Photoplethysmogram Using a Spectro-Temporal Deep Neural Network. *Sensors, 19*(15), 3420. <https://doi.org/10.3390/s19153420>
- Townsend, R. R., Wilkinson, I. B., Schiffrin, E. L., Avolio, A. P., Chirinos, J. A., Cockcroft, J. R., Heffernan, K. S., Lakatta, E. G., McEniery, C. M., Mitchell, G. F., Najjar, S. S., Nichols, W. W., Urbina, E. M., & Weber, T. (2022). Recommendations for Improving and Standardizing Vascular Research on Arterial Stiffness. *Hypertension, 66*(3), 698–722.
- Wang, Y., Li, P., & Zhang, H. (2022). Photoplethysmography-based stratification of blood pressure using multi-information fusion. *Lausanne: Frontiers Media, 9*.

- Wang, Y., Li, Z., & He, W. (2023). Evaluasi kualitas sinyal fotopletismografi untuk pengukuran tekanan darah tanpa manset dalam kehidupan sehari-hari. *Frontiers in Physiology*.
- Tjitra, M. A., Anju, N. E., & Sudiana, D. (2024). *A Wireless Noninvasive Blood Pressure Measurement System Using MAX30102 and Random Forest Regressor for Photoplethysmography Signals*. *Computers*, 13(5), 125. <https://doi.org/10.3390/computers13050125>
- Zhang, Y., Wang, S., Liu, X., & Li, Y. (2023). Tinjauan: Pemantauan tekanan darah berdasarkan fotopletismografi dan ritme sirkadian. *Melville: AIP Publishing*, 8(3).
- Zhao, Z., Jiang, X., Peng, R., & Zhang, L. (2020). Estimation of blood pressure using photoplethysmography and its second derivative signals. *Amsterdam: Elsevier*, 57.