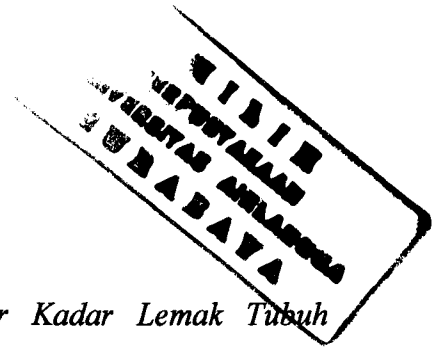


## DAFTAR PUSTAKA



Ahsanunnidhom. 2015. *Rancang Bangun Alat Ukur Kadar Lemak Tubuh Menggunakan Metode Bioimpedansi. Skripsi.* Universitas Airlangga. Surabaya.

Analog Devices. 1999a. *AD620.* One Technology Way. Norwood.

\_\_\_\_\_. 1999b. *AD536A.* One Technology Way. Norwood.

\_\_\_\_\_. 2004. *AD9850.* One Technology Way. Norwood.

Bishop, M.L., Edward P. Fody, dan Larry E. Schoeff. 2013. *Clinical Chemistry: Principles, Techniques, and Correlations. 7<sup>th</sup> ed.* Lippincott William & Wilkins. Philadelphia.

Buse, J.B., Kenneth S. Polonsky, dan Charles F. Burant. 2003. Chapter 29 - Type 2 Diabetes Mellitus. Dalam *Williams Textbook of Endocrinology. 10<sup>th</sup> ed.* Editor Larsen, P.R., H.M. Kronenberg, S. Melmed, dan K.S. Polonsky. Saunders. Philadelphia.

Cheggoju, Shiva Prasad. 2016. *Development of Non-Invasive Glucose Sensor. Thesis.* University of Akron. Akron.

Coma, Florante Carlo E. 2011. *Bio-Impedance Analysis Experiment of Glucose Solution at Varying Frequencies. Skripsi.* Mapua Institute of Technology. Manila.

Holtzinger, Cathy, E. Szlag, J. A. DuBois, Terry L. Shirey, dan Steven Presti. 2008. *Evaluation of a New POCT Bedside Glucose Meter and Strip with Hematocrit and Interference Corrections.* Point of Care. Vol. 7 No. 1.

- Murray, R. K., Daryl K. Granner, Peter A. Mayes, Victor W. Rodwell. 2003. *Harper's Illustrated Biochemistry. 26<sup>th</sup> ed.* The McGraw-Hill Companies, Inc. USA.
- Nazareth, I. A. P., Sulaxana R. V., Rajendra S. G., Gourish M. Naik. 2013. *Analysis of Blood Glucose using Impedance Technique.* IJIREEICE. Vol. 1 No. 9.
- Parallax. 2005. *2 x 16 Parralel LCD.* Parallax Inc. California.
- Pradhan, Rangadhar, Analava Mitra, Soumen Das. 2012. *Impedimetric Characterization of Human Blood Using Three-Electrode Based ECIS Devices.* J Electr Bioimp. Vol. 3 PP. 12-19.
- Riko dan Muhammad Saleh. 2014. *Penampil Informasi Menggunakan Mikrokontroler Arduino 328 Berbasis Web.* Universitas Tanjungpura. Pontianak.
- Shafiee, Gita, M. Mohajeri-Tehrani, M. Pajouhi, dan B. Larijani. 2012. *The Importance of Hypoglycemia in Diabetic Patients.* Journal of Diabetes & Metabolic Disorders. Vol. 11 No. 17. <https://jdmtonline.biomedcentral.com/articles/10.1186/2251-6581-11-17>. 1 Oktober 2016 (20:00).
- Smith, John L. 2015. *The Pursuit of Noninvasive Glucose: "Hunting the Deceitful Turkey"*. Mendosa.com: Helping Defeat Diabetes Since 1995. <http://www.mendosa.com/The%20Pursuit%20of%20Noninvsive%20Glucose,%20Fourth%20Edition.pdf>. 14 Oktober 2016 (18:30).
- Sudirham, Sudaryatno. 2012. *Analisis Rangkaian Listrik Jilid-1.* Darpublic. Bandung.

- Sugiyarti. 2010. *Perbandingan Kadar Glukosa Darah Sebelum dan Sesudah Hemodilisa pada Penderita Gagal Ginjal di RSUD Kota Semarang. Laporan Tugas Akhir*. Universitas Muhammadiyah Semarang. Semarang.
- Supartha, Dewa A. G. 2016. *Rancang Bangun Sistem Kendali Pompa Limfedema Sebagai Kandidat Alat Terapi Penderita Limfedema Paska Operasi Kanker Payudara Berbasis Mikrokontroler. Skripsi*. Universitas Airlangga. Surabaya.
- Suryanto, Alif. 2016. *Rancang Bangun Sumber Arus Konstan Frekuensi Ganda pada Tomografi Impedansi Elektrik (TIE) untuk Diagnosa Anomali Payudara. Skripsi*. Universitas Airlangga. Surabaya.
- Sutrisno. 1986. *Elektronika Teori Dasar dan Penerapannya Jilid-1*. Penerbit ITB. Bandung.
- Syamsurizal, Muhammad. 2008. *Rancang Bangun Alat Tomografi Impedansi Listrik untuk Pencitraan Buah Mangga. Skripsi*. Institut Pertanian Bogor. Bogor.
- Texas Instruments. 2016. *ADS111x Ultra-Small, Low-Power, I2C-Compatible, 860-SPS, 16-Bit ADCs with Internal Reference, Oscillator, and Programmable Comparator*. Texas Instruments Inc. Texas.
- Tonsyushkina, Ksenia, dan J. H. Nichols. 2009. *Glucose Meters: A Review of Technical Challenges to Obtaining Accurate Result*. Journal of Diabetes Science and Technology. Vol. 3 No. 4. <https://www.ncbi.nlm.nih.gov/pubmed/20144348>. 1 Oktober 2016 (21:00).

Wilcox, Gisela. 2005. *Insulin and Insulin Resistance*. The Australasian Association of Clinical Biochemists Inc. Vol. 26(2) No. 19–39. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1204764/>. 25 Oktober 2016 (20:00).

<http://abi-blog.com.cc/>. 22 Juni 2017 (18:00).

<https://www.arduino.cc/>. 1 Desember 2016 (19:00).

<http://www.eimodule.com/>. 5 Desember 2016 (18:30).

<https://www.parallax.com/>. 1 Desember 2016 (21:00).

<http://rndc.or.id/>. 5 Mei 2017 (20:00)

<http://diabetes.xtreemhost/>. 20 Juli 2017 (17:00)