

## DAFTAR PUSTAKA

- American Diabetic Association 2009, 'International Expert Committee Report on the Role of the A1C Assay in the Diagnosis of Diabetes', *Diabetes care*, vol.32, no.7, Juli 2009 diakses tanggal 13 mei 2017  
<http://care.diabetesjournals.org/content/diacare/32/7/1327.full.pdf>
- American Diabetes Association 2013, 'Standards of Medical Care in Diabetes-2013', *Diabetes care*, vol.36, no.10.2337, Januari 2013, Diakses pada 12 april 2014 dari:  
[http://care.diabetesjournals.org/content/36/Supplement\\_1/S11.full.pdf+html](http://care.diabetesjournals.org/content/36/Supplement_1/S11.full.pdf+html)
- American Diabetes Association 2015, 'Standards of Medical Care in Diabetes', *Diabetes Care*, vol.38, no.1, Januari 2015, diakses 20 April 2016  
[http://care.diabetesjournals.org/content/suppl/2014/12/23/38.Supplement\\_1\\_DC1/January\\_Supplement\\_Combined\\_Final.6-99.pdf](http://care.diabetesjournals.org/content/suppl/2014/12/23/38.Supplement_1_DC1/January_Supplement_Combined_Final.6-99.pdf)
- Amir, SMJ, Wungouw, H, Pangemanan, D 2015 'Kadar glukosa darah sewaktu pada pasien diabetes melitus tipe 2 di puskesmas Baho Kota Manado', *Jurnal e-Biomedik (eBm)*, vol3,no.1, April 2015, diakses tanggal 26 September 2017  
<https://media.neliti.com/media/publications/66105-ID-kadar-glukosa-darah-sewaktu-pada-pasien.pdf>
- Aldasouqi, SA, Gossain, VV 2008, Hemoglobin a1c : Past, present and future. *Ann Saudi Med*, vol.28, no.28, November-Desember 2008, diakses tanggal 1 jul 2016  
[http://www.annsaudimed.net/files.php?file=PDF/ansmej\\_28\\_6\\_411\\_625220005.pdf](http://www.annsaudimed.net/files.php?file=PDF/ansmej_28_6_411_625220005.pdf)
- Astuti, S 2008, 'Isoflavon kedelam dan potensinya sebagai penangkap radikal bebas' *Jurnal Teknologi Industri dan Hasil Pertanian, Fakultas Pertanian Universitas Lampung*, vol 13, no.2, September 2008 diakses tanggal 13 April 2017  
<http://jurnal.fp.unila.ac.id/index.php/JTHP/article/view/74>
- Arikunto, S 2006, *Prosedur Penelitian Suatu Pendekatan Praktik*. Edisi Revisi VI, Jakarta: Rineka Cipta
- Badan Penelitian dan Pengembangan Kesehatan 2007, Riset Kesehatan Dasar (RISKESDAS) 2007, Kementerian Kesehatan Republik Indonesia, Diakses tanggal 1 Juni 2016  
<http://www.depkes.go.id/resources/download/general/Hasil%20Riskasdas%202013.pdf>

- Badan Penelitian dan Pengembangan Kesehatan 2013, *Riset Kesehatan Dasar*, Badan Litbang Kesehatan, Kementerian Kesehatan Republik Indonesia, diakses 20 April 2016  
<http://www.depkes.go.id/resources/download/general/Hasil%20Riskasdas%202013.pdf>
- Birch-Machin, MA 2006, 'The role of mitochondria in ageing and carcinogenesis', *Clinical and Experimental Dermatology*, vol.31, April 2006, diakses tanggal 5 September 2016  
<https://www.ncbi.nlm.nih.gov/pubmed/16716161>
- Brownlee, M, Giacco, F 2010, 'Oxidative Stress and Diabetic Complications', *American Heart Association Journals*, vol.107, Juni 2010, diakses tanggal 9 Agustus 2016  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2996922/>
- Bustan, M.N 2007, *Epidemiologi: Penyakit Tidak Menular*, Jakarta: Rineka Cipta
- Chang, Chi-Min, Hsieh, Ching-Jung, Huang, Ju-Chun, Huang, I-Chin 2012, Acute and Chronic Fluctuations on Blood Glucose can increase oxidative stress in type 2 diabetes mellitus, *Acta Diabetol*, Departemen of Internal Medicine and Chang Gung of Medicine, Taiwan.  
<https://www.ncbi.nlm.nih.gov/pubmed/22547264>
- Cohen, RM, Franco, RS, Khera, PK, Smith, EP, Lindsell, CJ, Ciruolo, PJ, Palascak, MB, Joiner, CH 2008, 'Red cell life span heterogeneity in hematologically normal people is sufficient to alter HbA1c', *The American Society of Hematology*, vol. 112, no. 10, Agustus 2008, diakses tanggal 16 September 2016  
<https://www.ncbi.nlm.nih.gov/pubmed/18694998>
- Dahlan, MS 2012, *Besar sampel dan cara pengambilan sampel dalam penelitian kedokteran dan kesehatan edisi 3*, Salemba Medika, Jakarta
- Dhawan, V 2014, 'Reactive Oxygen and Nitrogen Species: General Considerations', Postgraduate Institute of Medical Education and Research, Chandigarh, India, diakses tanggal 17 April 2017  
[https://www.researchgate.net/publication/299800045\\_Reactive\\_Oxygen\\_and\\_Nitrogen\\_Species\\_General\\_Considerations](https://www.researchgate.net/publication/299800045_Reactive_Oxygen_and_Nitrogen_Species_General_Considerations)
- Dewi, A 2016, 'Peranan reactive oxygen species (ROS) dari mitokondria pada resistensi silang (Cross-Resistance) antara radiasi dan docetaxel', Pascasarjana Fakultas Kedokteran Universitas Padjadjaran Bandung, diakses tanggal 8 April 2017  
<http://docplayer.info/31040568-Peranan-ros-dari-mitokondria-pada-resistensi-silang-antara-radiasi-dan-docetaxel-amalia-dewi.html>

- Dewi, RK 2014, *Hubungan Antara Kadar Glukosa Darah Penderita Diabetes Melitus Tipe 2 dengan Kualitas Hidup pada Peserta Prolanis ASKES di Surakarta*, Skripsi Sarjana S1 Kedokteran Universitas Muhamadiyah, Surakarta  
[http://eprints.ums.ac.id/28421/11/NASKAH\\_PUBLIKASI.pdf](http://eprints.ums.ac.id/28421/11/NASKAH_PUBLIKASI.pdf)
- Djuanda, SRS, Novianto, E, Boediardja, SA, Jusman, SWA 2012, 'Peran Sres Oksidatif Pada Penuaan Kulit Secara Intrinsik', *MDVI*, vol.39, no.3, diakses tanggal 5 Januari 2017  
<http://www.perdoski.or.id/doc/mdvi/fulltext/24/145/8. Tinjauan Pustaka 2. pdf>
- El-Wassef, M, El-Saeed, GSM, EL-Tokhy, SE, Raslan HM, Tawfeek, S, Siam, I, Salem, SI 2012, 'Oxydative DNA Damage in Patients with type 2 Diabetes Mellitus', *National Research Center, Cairo*, vol.41, no.4, Juni 2012, diakses tanggal 10 Mei 2017  
<http://www.idb.hr/diabetologia/12no4-2.pdf>
- Firgiansyah, A 2016, *Perbandingan Kadar Glukosa Darah menggunakan Spektrofotometer dan Glukometer*, Skripsi : Program Studi Analisis Kesehatan, Fakultas Ilmu Keperawatan dan Kesehatan, Universitas Muhammadiyah, Semarang  
<http://repository.unimus.ac.id/111/1/FULLTEXT.pdf>
- Fusco D, Colloca, G, Monaco, MR, Cesari, M 2007, 'Effects of antioxidant supplementation on the aging process', *Clinical Interventions in Aging*, vol.2, no.3, Februari 2007, diakses tanggal 4 Mei 2017  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2685276/pdf/cia-2-377.pdf>
- Garelnabi, MO, Brown WV, Le, Ngoc-Anh 2008, 'Evaluation of a novel colorimetric assay for free oxygen radicals as marker of oxidative stress', *Clinical Biochemistry, USA*, vol.4, Juli 2008, diakses tanggal 14 September 2017  
<http://www.sciencedirect.com/science/article/pii/S0009912008002737>
- Gough, SCL, Manley, SE, Hikin, LJ, Round, RA, Manning, PW, Luzio, SD, Dunseath, GJ, Nightingale, PG, Stratton, IM, Cramb, R, Sikaris, KA, Webber, J 2014, 'Comparison of IFCC-calibrated HbA1c from laboratory and point of care testing systems' *Diabetes Research and Clinical Practice*, vol.105, September 2014, diakses tanggal 12 September 2016  
[http://pureoai.bham.ac.uk/ws/files/17848293/Manley\\_Comparison\\_IFCC\\_calibrated\\_Diabetes\\_Research\\_Clinical\\_Practice\\_2014.pdf](http://pureoai.bham.ac.uk/ws/files/17848293/Manley_Comparison_IFCC_calibrated_Diabetes_Research_Clinical_Practice_2014.pdf)
- Haghdoost, S, Czene, T, Nashlund, I, Skog, S, Harms-Ringdahl, M 2005, ' Extracellular 8-oxo-dG as a sensitive parameter for oxidative stress in vivo and in vitro', *Free Radical Research*, vol.39, no.2, Februari 2005, diakses tanggal 13 Oktober 2016  
<https://www.ncbi.nlm.nih.gov/pubmed/15763963>

Halliwell, B, Gutteridge, JMC 2007, *Free Radicals in Biology and Medicine*. Fourth edition, Oxford University Press, New York.

Hasyim 2010, 'Proses pembentukan ATP melalui proses aerobik', *Jurnal ILARA*, FIK Universitas Negeri Makassar, Vol: 1, No: 2, Desember 2010, diakses tanggal 25 Mei 2017  
<http://digilib.unm.ac.id/files/disk1/7/universitas%20negeri%20makassar-digilib-unm-hasyim-320-1-3.hasyim.pdf>

Held, P 2015, An Introduction to Reactive Oxygen Species Measurement of ROS in Cells, BioTek Instruments, Inc, USA.  
<https://www.biotek.com/resources/white-papers/an-introduction-to-reactive-oxygen-species-measurement-of-ros-in-cells/>

*International Diabetes Federation* 2011, *Diabetes Evidence Demands Real Action From The Un Summit On Non-Communicable Diseases*, diakses tanggal 24 agustus 2016  
<http://www.idf.org/diabetes-evidence-demands-real-action-un-summit-non-communicable-diseases>

*International Diabetes Federation* 2015, *IDF Diabetes Atlas*. Diakses tanggal 24 Agustus 2016 di  
<http://www.diabetesatlas.org>

Jezek P, Hlavata, L 2005, 'Mitochondria in homeostasis of reactive oxygen species in cell, tissues, adn organism', *International Journal of Biochemistry Cell Biology*, vol.37, no.12, September 2005, diakses tanggal 5 Mei 2017  
<https://www.ncbi.nlm.nih.gov/pubmed/16103002>

Kangralkar, VA, Shivraj, D, Patil, RM, Bandivadekar 2010, 'Oxidative Stress and Diabetes : a Review', *International Journal of Pharmaceutical Applications*, vol.1, no.1, Juni 2010, diakses tanggal 5 Mei 2017  
<https://pdfs.semanticscholar.org/266a/eb3e68a0e928b5314607d54a95ccbc601b6c.pdf>

Kristina, H, Sartono, N, Rusdi 2016, 'Kadar Peroksida Lipid Dan Aktivitas Superoksida Dismutase Serum Darah Pada Penderita Diabetes Melitus Tipe 2', *Jurnal Biologi Indonesia*, vol.12, no.1  
<http://journal.unj.ac.id/unj/index.php/bioma/article/download/464/405/&prev=search>

Little, RR, Rohlfing, CL 2009, 'HbA1c standardization: Background, progress and current issues' *Lab Med*, vol.40, no.6, Juni 2009 diakses tanggal 13 September  
<https://academic.oup.com/labmed/article/40/6/368/2504849/HbA1c-Standardization-Background-Progress-and>

- Manaf, A 2008, '*Genetical Abnormality and Glucotoxicity in Diabetes Mellitus: The Background of Tissue Damage and Infection*'. Skripsi Fakultas Kedokteran Universitas Andalas, Padang, diakses tanggal 2 April 2017  
[http://repository.unand.ac.id/107/1/DM\\_dan\\_TB1.pdf](http://repository.unand.ac.id/107/1/DM_dan_TB1.pdf)
- Meloh ML, Pandelaki K, Sugeng C 2015 'Hubungan Kadar Gula Darah Tidak Terkontrol dan Lama Menderita DM dengan Fungsi Kognitif pada Subyek Diabetes Melitus Tipe 2', *Jurnal e-Clinic*, Fakultas Kedokteran Universitas Sam Ratulangi, Manado, vol.3, no.1, Januari 2015, diakses tanggal 5 November 2017  
<https://ejournal.unsrat.ac.id/index.php/eclinic/article/view/6837/6361>
- Micro-medical International, PTE. LTD, 2005.*FORM Plus. Instruction Manual*. Version 1.0. Malaysia. p. 13-16.
- Mihardja, L 2009, 'Faktor yang berhubungan dengan Pengendalian Gula Darah pada penderita Diabetes Melitus di Perkotaan Indonesia', *Maj Kedokt Indon*, vol.59, no.9, September 2009, diakses tanggal 25 Agustus 2017  
<https://www.scribd.com/document/347757235/Faktor-Yang-Berhubungan-Dengan-Pengendalian-Gula-Darah-Pada-Penderita-Diabetes-Mellitus>
- Monnier, L, Collete, C 2009, Target for glycemic control concentrating on glucose, *Diabetes Care*, vol.32, no.10.2337, November 2009, diakses tanggal 15 September 2016  
[http://care.diabetesjournals.org/content/diacare/32/suppl\\_2/S199.full.pdf](http://care.diabetesjournals.org/content/diacare/32/suppl_2/S199.full.pdf)
- Muller, EL, Liu, Y, Remmen, H 2004, 'Complex III Releases Superoxide to both sides of the Inner Mtochondrial Membrane', *Journal of Biology Chemistry*, vol.279, no.47, diakses tanggal 8 Juni 2017  
<http://www.jbc.org/content/279/47/49064.full>
- Mustofa, MS 2015, 'Pemendekan telomer pada penderita diabetes melitus', *Jurnal Kedokteran Yarsi*. vol.23, no.3, Maret 2015, diakses tanggal 3 April 2017  
<https://media.neliti.com/media/publications/104665-ID-pemendekan-telomer-pada-penderita-diabet.pdf>
- Murphy, MP 2009, 'How mitochondria produce reactive oxygen species', *Biochemical Journal*, vol.417, diakses tanggal 5 September 2016  
<https://www.ncbi.nlm.nih.gov/pubmed/19061483>
- Notoatmodjo, S 2010, *Metodologi Penelitian Kesehatan*, Rineka Cipta, Jakarta
- Nugroho, FA, Ginting, RMS, Nurdiana 2015, 'Kadar NF-kB pankreas tikus model type 2 diabetes mellitus dengan pemberian tepung susu sapi', *Indonesian Journal of Human Nutrition*, vol.2, no.2, Desember 2015, diakses tanggal 4 April 2017  
<http://ijhn.ub.ac.id/index.php/ijhn/article/view/123/132>

- Ohara, M, Fukui, T, Ouchi, M, Watanabe, K, Suzuki, T, Yamamoto, S, Hayashi, T, Oba, K, Hirano, T 2016, 'Relationship between daily and day-to-day glycemic variability and increased oxidative stress in type 2 diabetes' *diabetes research and clinical practice*, vol.122, Oktober 2016, diakses tanggal 27 Agustus 2017  
<http://www.sciencedirect.com/science/article/pii/S0168822716306775>
- Palmieri, B, Sbleindorio V 2010, 'Current Status of Measuring Oxidative Stress', *Humana Press*  
<https://www.ncbi.nlm.nih.gov/pubmed/20072906>
- Paputungan, SR, Sanusi, H 2014, '*Peranan Pemeriksaan Hemoglobin A1c pada Pengelolaan Diabetes Melitus*', Skripsi Fakultas Kedokteran Universitas Hasanuddin, Makassar, vol. 41, no.9, 15 mei 2017  
[http://www.kalbemed.com/Portals/6/1\\_06\\_220Peranan%20Pemeriksaan%20Hemoglobin%20pada%20Pengelolaan%20Diabetes%20Melitus.pdf](http://www.kalbemed.com/Portals/6/1_06_220Peranan%20Pemeriksaan%20Hemoglobin%20pada%20Pengelolaan%20Diabetes%20Melitus.pdf)
- Paravicini, TM, Touyz, RM 2008 'NADPH Oxidases, Reactive Oxygen Species, and Hypertension' *Diabetes Care*, University of Ottawa. Canada. Vol. 31, no.10.2337, Februari 2008, diakses tanggal 17 Oktober 2016  
[http://care.diabetesjournals.org/content/31/Supplement\\_2/S170.full-text.pdf](http://care.diabetesjournals.org/content/31/Supplement_2/S170.full-text.pdf)
- Pavlatou, MG, Papastamataki, M, Apostolou F, Papassotiriou, I, Tentolouris, N 2009, 'FORT and FORD: two simple and rapid assays in the evaluation of oxidative stress in patients with type 2 diabetes mellitus', *Metabolism Clinical and Experimental*, vol.58, Mei 2009, diakses tanggal 5 September 2016  
<https://www.ncbi.nlm.nih.gov/pubmed/19604518>
- Perkumpulan Endokrinologi Indonesia 2015, *Konsensus Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia 2015*, PERKENI, Jakarta  
<http://pbperkeni.or.id/doc/konsensus.pdf>
- Priyanto, MH, Andid R, Rusdi, Zanaria, TM 2017, 'Hubungan Kadar Gula Darah Sewaktu dan HbA1c dengan Derajat pH Saliva pada Pasien Diabetes Melitus di RSUDZA Banda Aceh', *Jurnal Ilmiah Kedokteran Mahasiswa Medisia*, Fakultas Kedokteran Universitas Syiah Kuala, Aceh, vol.2 no. 1, Februari 2017 diakses tanggal 16 Mei 2017  
<http://www.jim.unsyiah.ac.id/FKM/article/view/3177/1548>
- Ramadhan, N, Marissa, N 2015, 'Karakteristik Penderita Diabetes Mellitus Tipe 2 Berdasarkan Kadar HbA1c di PUSKESMAS Jayabaru Kota Banda Aceh', vol.2, no.6, November 2015, diakses tanggal 25 Agustus 2017  
<http://ejournal.litbang.depkes.go.id/index.php/sel/article/view/4637>
- Restada, EJ 2016, *Hubungan Lama Menderita dan Komplikasi Diabetes Melitus dengan Kualitas Hidup Pada Penderita Diabetes Melitus Di Wilayah*

*PUSKESMAS Gatak Sukoharjo*, Skripsi Program Studi S1 Keperawatan,  
Universitas Muhammadiyah, Surakarta  
<http://eprints.ums.ac.id/45383/1/NASKAH%20PUBLIKASI.pdf>

Riset Kesehatan Dasar 2013, *Situasi dan Analisis Diabetes*, diakses tanggal 26  
September 2016  
<http://www.depkes.go.id/resources/download/pusdatin/infodatin/infodatin-diabetes.pdf>

Rizzo, MR, Barbieri, M, Marfella, R, Paolisso, G 2012, 'Reduction of Oxidative  
Stress and Inflammation by Blunting Daily Acute Glucose Fluctuations in  
Patients With Type 2 Diabetes: Role of dipeptidyl peptidase-IV  
inhibition', *Diabetes Care*, vol.35, no.10, April 2012 diakses tanggal 7 Mei  
2017  
<http://care.diabetesjournals.org/content/35/10/2076.full-text.pdf>

Roglic, G, Unwin, N 2009. 'Mortality attributable to diabetes: Estimates for the  
year 2010' *Diabetes research and clinical practice*, vol.87, no.10.1016,  
November 2009, diakses tanggal 10 September 2016  
[http://www.diabetesresearchclinicalpractice.com/article/S0168-8227\(09\)00431-8/pdf](http://www.diabetesresearchclinicalpractice.com/article/S0168-8227(09)00431-8/pdf)

RSPAD 2015, *Company profile*, RSPAD Gatot Soebroto, Jakarta.

Sastroasmoro, S, Ismael, S 2008, *Dasar-dasar Metodologi Penelitian Klinis –Ed.  
3*, Sagung Seto, Jakarta

Saudek, CD, Derr, RL, Kalyani, RR 2006, 'Assessing glycemia in diabetes using  
self-monitoring blood glucose and hemoglobin A1c', *JAMA*, vol.14, April  
2016, pp 1688-1697 diakses tanggal 2 juli 2016  
<http://jamanetwork.com/journals/jama/fullarticle/202649>

Setiadi 2007, *Konsep dan Penulisan Riset Keperawatan*, Yogyakarta : Graha  
Ilmu

Setiawan, B, Suhartono, E 2005, 'Stres oksidatif dan peran antioksidan pada  
diabetes melitus', *Maj Kedokt Indon*, Fakultas Kedokteran Universitas  
Lambung Mangkurat, Banjarbaru, Kalimantan Selatan, Vol. 55, No. 2,  
Februari 2005, diakses tanggal 6 April 2017  
[http://mki.idionline.org/index.php?uPage=mki.mki\\_dl&smod=mki&sp=public&key=MTItMTQ](http://mki.idionline.org/index.php?uPage=mki.mki_dl&smod=mki&sp=public&key=MTItMTQ)

Shibata, K, Suzuki, S, Sato, J, Ohsawa, I, Goto, S, Iritani, I, Tokudome, S 2005,  
'Diagnostic accuracy of glycohemoglobin A1c (HbA1c) for postprandial  
hyperglycemia was equivalent to that of fasting blood glucose', *Journal of  
Clinical Epidemiology*, vol.58, Januari 2005, diakses tanggal 20 Agustus  
2016  
<https://www.ncbi.nlm.nih.gov/pubmed/16168351>

- Shita, ADP 2015, *Perubahan Level TNF- $\alpha$  dan IL-1 pada kondisi Diabetes Mellitus*, Kedokteran Gigi Universitas Jember, Jawa Timur  
<http://repository.unej.ac.id/bitstream/handle/123456789/62879/Prosiding%20Amandia%20Dewi%20Permana%20Shita.pdf;sequence=1>
- Schöttker, B, Brenner, H, Jansen, E, Gardiner, J, Peasey, A, Kubinova, R 2015, 'Evidence for the free radical/oxidative stress theory of ageing from the CHANCES consortium: A meta-analysis of individual participant data', *BMC Medicine*, vol.13, no.10.1186, Juli 2015, diakses tanggal 15 April 2017  
[https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4678534/pdf/12916\\_2015\\_Article\\_537.pdf](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4678534/pdf/12916_2015_Article_537.pdf)
- Sugiyono 2013a, *Metode Penelitian Kuantitatif Kualitatif dan R&D*, Alfabeta, Bandung
- Sugiyono 2013b, *Statistika Untuk Penelitian*, Alfabeta Bandung
- Sultanpur, CM, Deepa, K, Kumar, SV 2010, 'Comprehensive review on HbA1c in diagnosis of diabetes mellitus', *Int J Pharm Sc Rev Resc*, vol.3, no.021, Juli-August, 2010, diakses tanggal 5 September 2016  
<http://www.globalresearchonline.net/journalcontents/Volume3issue2/Article%20021.pdf>
- Swarjana, IK 2016, *Statistik Kesehatan*, Penerbit Andi, Yogyakarta
- Susmiarsih, T 2010, 'Peran Genetik DNA Mitokondria (mtDNA) Pada Motilitas Spermatozoa', *Majalah Kesehatan PharmaMedika*, Fakultas Kedokteran Universitas Yarsi. Jakarta. Vol: 2, no.2, Februari 2017, diakses tanggal 15 April 2017  
[https://www.researchgate.net/profile/Tri\\_Susmiarsih/publication/293556782\\_Peran\\_genetik\\_DNA\\_mitokondria\\_mtDMA\\_pada\\_motilitas\\_spermatozoa/links/56b98b5608ae3b658a88cf3f/Peran-genetik-DNA-mitokondria-mtDMA-pada-motilitas-spermatozoa.pdf](https://www.researchgate.net/profile/Tri_Susmiarsih/publication/293556782_Peran_genetik_DNA_mitokondria_mtDMA_pada_motilitas_spermatozoa/links/56b98b5608ae3b658a88cf3f/Peran-genetik-DNA-mitokondria-mtDMA-pada-motilitas-spermatozoa.pdf)
- Trisnawati, SY 2014, *Diabetes melitus tipe 2 dengan kadar hba1c tinggi sebagai faktor risiko neuropati diabetik perifer di rumah sakit umum pusat sanglah Denpasar*, Program pascasarjana Universitas Udayana, Denpasar.  
<http://erepo.unud.ac.id/5270/1/297d462fb0e0ce2f2f1206b1d9ba9a28.pdf>
- Unnikrishnan R, Anjana, RM, Mohan, V 2012, Drugs affecting HbA1c levels, *Indian J Endocr Metab*, vol.16, no.6, September 2012, diakses tanggal 4 Agustus 2016  
<http://www.ijem.in/article.asp?issn=22308210;year=2012;volume=16;issue=4;spage=528;epage=531;aualast=Unnikrishnan>



- Utomo, OM, Azam M, Angraini DN 2012, 'Pengaruh Senam Terhadap Kadar Gula Darah Penderita Diabetes', *Unnes Journal of Public Health*, vol.1, no.1, Agustus 2012, diakses tanggal 25 Agustus 2017  
[https://journal.unnes.ac.id/artikel\\_sju/ujph/178](https://journal.unnes.ac.id/artikel_sju/ujph/178)
- VF, de Carvalho 2012, The role of hyperglycemia in the induction of oxidative stress and inflammatory process, *Nutrition and Health Departemen Federal, University of Viçosa, Minas Gerais, Brazil*, September 2012, diakses tanggal 13 Mei 2017  
<https://www.ncbi.nlm.nih.gov/pubmed/23478683>
- Waspadji, S 2007, *Komplikasi Kronik Diabetes: Mekanisme Terjadinya, Diagnosis dan Strategi Pengelolaan*, Balai Penerbit FK UI, Jakarta
- Widayati, E 2017, *Oxidasi Biologi, Radikal Bebas, dan Antioxidant*, Fakultas Kedokteran Unissula, Semarang  
<http://jurnal.unissula.ac.id/index.php/majalahilmiahsultanagung/article/view/70/64>
- Widjono, HS 2007, *Bahasa Indonesia Mata Kuliah Pengembangan Kepribadian di Perguruan Tinggi*, Penerbit PT Grasindo, Jakarta.
- Wikana, J 2011, *Pemberian kompleks buah berry menurunkan stres oksidatif dan meningkatkan pertahanan oksidatif pada perokok aktif*, Tesis Program Pascasarjana Universitas Udayana, Bali  
[http://www.pps.unud.ac.id/thesis/pdf\\_thesis/unud-1383-1753926183-tesis%20jopy%20w.pdf](http://www.pps.unud.ac.id/thesis/pdf_thesis/unud-1383-1753926183-tesis%20jopy%20w.pdf)
- World Health Organization 2010, *The World Health Report 2010*. Diakses pada 2 Desember 2016  
<http://www.who.int/mediacentre/factsheets/fs312/en/>
- World Health Organization 2011, *The World Health Report 2010*. Diakses pada 2 Desember 2016  
[http://www.who.int/gho/publications/world\\_health\\_statistics/EN\\_WHS2011\\_Full.pdf](http://www.who.int/gho/publications/world_health_statistics/EN_WHS2011_Full.pdf)
- World Health Organization 2016, *Global Report on Diabetes*, diakses pada 24 April 2016  
[http://apps.who.int/iris/bitstream/10665/204871/1/9789241565257\\_eng.pdf](http://apps.who.int/iris/bitstream/10665/204871/1/9789241565257_eng.pdf)
- Wright, JRE, Scism-Bacon, JL, Glass, LC 2006, 'Oxidative stress in type 2 diabetes: the role of fasting and postprandial glycaemia', *Blackwell Publishing Ltd Int J Clin Prac*, vol.60, no.3, Maret 2006, diakses tanggal 25 Agustus 2017  
[https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1448694/pdf/ijcp\\_825.pdf](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1448694/pdf/ijcp_825.pdf)

Zalukhu, ML, Phyma, AR, Pinzon, RT 2016, Proses Menua, Stres Oksidatif, dan Peran Antioksidan, *Jurnal Fakultas kedokteran kristen duta wacana*, Yogyakarta, vol.43, no.10, September 2016, diakses tanggal 21 Mei 2017  
[http://kalbemed.com/Portals/6/06\\_245Proses%20Menua%20Stres%20Oksidatif%20dan%20Peran%20Antioksi.pdf](http://kalbemed.com/Portals/6/06_245Proses%20Menua%20Stres%20Oksidatif%20dan%20Peran%20Antioksi.pdf)

Zatalia, SR, Sanusi, H 2013, 'The Role of Antioxidants in the Pathophysiology, Complications, and Management of Diabetes Mellitus'. *The Indonesian Journal of Internal Medicine*. Fakultas kedokteran hasanuddin. Sulawesi. Vol 45, no.2, April 2013, diakses tanggal 30 April 2017  
<http://www.inaactamedica.org/archives/2013/23770795.pdf>

