

DAFTAR PUSTAKA

1. Heffner JE. The story of oxygen. *Respir Care*.2013;58(1):18–31.
2. Clanton TL. Hypoxia-induced reactive oxygen species formation in skeletal muscle. *J Appl Physiol*.2007;102(6):2379-883.
3. Hosohata K. Role of oxidative stress in drug-induced kidney injury. *Int J Mol Sci*.2016;17(11):287-95. Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5133827/>
4. Frijhoff J, Winyard PG, Zarkovic N, Davies SS, Stocker R, Cheng D, dkk. Clinical relevance of biomarkers of oxidative stress antioxidant redox signal.2015;23(14):1144–70.
5. Batna A, Fuchs C, Spiteller G. Lipid peroxidation in presence of ebselen. *Chem Phys Lipids*.1997;87(2):149–58.
6. Li G, Chen Y, Hu H, Liu L, Hu X, Wang J, dkk. Association between age-related decline of kidney function and plasma malondialdehyde. *Rejuvenation Res*.2012;15(3):257–64.
7. Nangaku M. Hypoxia and the HIF system in kidney disease. Germany: Department of Nephrology and Hypertension, Friedrich Alexander University.2007;85:1325-30.
8. Bonner MY, Arbiser JL. The antioxidant paradox: what are antioxidants and how should they be used in a therapeutic context for cancer. *Future Med Chem*.2014;6(12):1413–22.
9. Hafizur RM, Momin S, Fatima N. Prevention of advanced glycation end-products formation in diabetic rats through beta-cell modulation by *Aegle marmelos*. *BMC Complement Altern Med*.2017;17. Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5399853/>
10. Halliwell B, Gutteridge JM. *Free radicals in biology and medicine*. 4th Ed. New York: Oxford University Press; 2015.
11. Nallamshetty S, Chan SY, Loscalzo J. Hypoxia: a master regulator of microRNA biogenesis and activity. *Free Radic Biol Med*. September 2013;64:20–30.
12. Khan SR. Reactive oxygen species as the molecular modulators of calcium oxalate kidney stone dormation: Evidence from Clinical and Experimental Investigations. *J Urol*. Maret 2013;189(3):803–11.
13. Balmus IM, Ciobica A, Antioch I, Dobrin R, Timofte D. Oxidative stress implications in the affective disorders: Main Biomarkers, Animal Models Relevance, Genetic Perspectives, and Antioxidant Approaches. *Oxid Med Cell Longev*.2016;279(4):806-10. Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4983669/>
14. Pisoschi AM, Pop A. The role of antioxidants in the chemistry of oxidative stress: A review. *Eur J Med Chem*.2015;97:55–74.
15. Ayala A, Muñoz MF, Argüelles S. Lipid peroxidation: Production, metabolism, and signaling mechanisms of malondialdehyde and 4-hydroxy-2-nonenal. *Oxid Med Cell Longev*.2014;5(3):123-7. Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4066722/>

16. Sherwood L. Fisiologi manusia: dari sel ke sistem. 8th ed. Ong HO, Mahode AA, Ramadhani D, editors. Jakarta: EGC; 2013.
17. Sureshbabu A, Ryter SW, Choi ME. Oxidative stress and autophagy: Crucial modulators of kidney injury. *Redox Biol.*2015;4:208–14.
18. Rajan S, Gokila M, Jency P, Brindha P, Sujatha RK. Antioxidant and phytochemical properties of *Aegle marmelos* fruit pulp. *Int J Curr Pharm Res.* 2011;3(2):65-70.
19. Kumar V, Ahmed D, Verma A, Anwar F, Ali M, Mujeeb M. Umbelliferone β -D-galactopyranoside from *Aegle marmelos* (L.) corr. an ethnomedicinal plant with antidiabetic, antihyperlipidemic and antioxidative activity. *BMC Complement Altern Med.*2013;13:273.
20. Ridwan Endi. Etika pemanfaatan hewan percobaan dalam penelitian kesehatan. *Indon Med Assoc.*2013;63(3):114.
21. Iqbal E, Salim KA, Lim LBL. Phytochemical screening, total phenolics and antioxidant activities of bark and leaf extracts *Goniothalamus velutinus* (Airy Shaw) from Brunei Darussalam. *Journal of King Saud University-Science.*2015;27:224-232.
22. Blois MS. Antioxidant determinations by the use of a stable free radical. *Nature.*1958;29:1199-1200.
23. Singleton VL, Rossi JA. Colorimetry of total phenolics with phosphomolybdicphosphotungstic acid reagents. *Am J Enol Vitic.* 1965;16:144-58.
24. Woisky, R. and Salatino, A. Anaysis of propolis: some parameters and procedures for chemical quality control. *J. Apic. Res.*1998;37:99-105.
25. Meyer BN, Ferigni NA, Putnam JE, Jacobsen LB, Nichols DE, McLaughli JL. Brine shrimp: A convenient general bioassay for active plant constituent. *Journal of Medicinal Plant Research.*1982;45:31-4
26. Wills ED. Mechanisms of lipid peroxide formation in animal tissues. *Biochem J.*1966;99(3):667–76.
27. Dhankhar S, Ruhil S, Balhara M, Dhankhar S, Chhillar AK. *Aegle marmelos* (Linn.) Correa: A potential source of Phytomedicine. 2013;11(3):11-5.
28. Padayatty SJ, Levine M. Vitamin C physiology: the known and the unknown and Goldilocks. *Oral Dis.*2016;22(6):463–93.
29. Li G, Chen Y, Hu H, Liu L, Hu X, Wang J, dkk. Association between age-related decline of kidney function and plasma malondialdehyde. *Rejuvenation Res.*2012;15(3):257–64.
30. Kiss N, Hamar P. Histopathological Evaluation of Contrast-Induced Acute Kidney Injury Rodent Models. *BioMed Res Int.*2016;11(3):205-10. Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5128699/>