

DAFTAR PUSTAKA

1. Das N, Jahan N, Khan A, et al. Antioxidant activities of ethanol extracts and fractions of *Crescentia cujete* leaves and stem bark and the involvement of phenolic compounds. *BMC Complement Altern Med*. 2014 Feb;14:45.
2. Parente FGG, Oliveira AP de, Rodrigues CMS de C et al. Phytochemical screening and antioxidant activity of methanolic fraction from the leaves of *Crescentia cujete* L. (Bignoniaceae). *Journal of Chemical and Pharmaceutical Research*. 2016;8(2):231–6.
3. Nath B, Szabo G. Hypoxia and hypoxia inducible factors: diverse roles in liver disease. *Hepatology*. 2012 Feb;55(2):622–33.
4. Li S, Tan H- yue, Wang N, et al. The roles of oxidative stress and antioxidants on liver disease. *Int J Mol Sci*. 2015 Nov;16(11):26087–124
5. Halliwell B, Gutteridge JMC. *Free Radicals in Biology and Medicine*. Fourth. New York: Oxford; 2007.
6. Gawel S, Wardas M, Niedworok E, Wardas p. Malondialdehyde (MDA) as a lipid peroxidation marker. *Wiad Lek*. 2004;57(9–10):453–5.
7. U.S. National Library of Medicine. Oxygen [Internet]. Human Metabolome Database; 2004 [cited 2017 Nov 19]. Available from: <https://pubchem.ncbi.nlm.nih.gov/compound/oxygen#datasheet=lc§ion=Top>
8. Wu D, Yotnda P. Induction and testing of hypoxia in cell culture. *Journal of visualize experiments*. 2011 Aug 12;2011(54).
9. Walsh J, Artem L, Aten E, Kathleen M, Marciano L, Kolb HC. The clinical importance of assessing tumor hypoxia: relationship of tumor hypoxia prognosis and therapeutic opportunities. *AntiOxidants and Redox Signaling*. 2014;21(10):1516–44.
10. Lobo V, Patil A, Chandra N. Free radicals, antioxidants, and functional foods: impacts on human health. *Pharmacogn*. 2010 Jul;4(8):118–26.
11. Birben E, Sahiner UM, Sackesen C, Erzurum S, Kalayci O. Oxidative stress and antioxidants defence. *World Allergy Organ J*. 2012 Jan;5(1):9–19.
12. Chandel NS, McCKintock DS, Feliciano CE, et al. Reactive oxygen species generated at mitochondria complex III stabilize hypoxia - inducible factor - 1 α during hypoxia. *Journal of Biological Chemistry*. August 18;275(33):25130–8.

13. Integrated Taxonomic Information System (ITIS). *Crescentia Cujete* L. [Internet]. ITIS; 2010 [cited 2017 Nov 26]. Available from: https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=34332#null
14. Agrawal M, Chauhan S. Anti-Mycobacterial Potential of *Crescentia kujete* (Bignoniaceae). *International Journal of Advanced Research in Botany*. 2015 Jul;1(1):1–9.
15. Direktorat Bina Perbenihan Tanaman Hutan. *Crescentia Cujete* L. Informasi singkat benih. 134:2.
16. BC E, AA L, OC E. The chemical constituents of calabash (*Crescentia kujete*). *African Journal of Biotechnology*. 2011 Sep 26;10(84):19631–6.
17. Gilman EF, Watson DG. *Crescentia kujete*: Calabash Tree [Internet]. University of Florida; 2014 [cited 2017 Nov 26]. Available from: <http://edis.ifas.ufl.edu/st216>
18. Das N, Islam EM, Nusrat J, Islam MS, Khan A, Parvin MS, et al. Antioxidant activities of ethanol extracts and fractions of *Crescentia kujete* leaves and stem bark and the involvement of phenolic compounds. *Complementary and Alternative Medicine*. 2014;14(45):1–9.
19. Kusuma AM, Susanti, Akbariani G. Potensi sitotoksik ekstrak etanol daun berenukk (*Crescentia kujete* L.) terhadap sel kanker. *FARMASAINS*. 2014 Oktober;2(4):191–5.
20. United Nations Industrial Development Organization and the International Centre, for Science and High Technology. *Extraction Technologies for Medicinal and Aromatic Plants*. Italy: UNIDO; 2008.
21. Mukriani. Ekstraksi, pemisahan senyawa dan identifikasi senyawa aktif. *Jurnal Kesehatan*. 2014;4(2):361–7.
22. Hanani E. *Analisis Fitokimia*. Jakarta: EGC; 2014.
23. Nurhasnawati H, Sukarni, Handayani F. Perbandingan metode ekstraksi maserasi dan sokletasi aktivitas antioksidan ekstrak etanol daun jambu bol (*Syzygium malaccense* L.). *Jurnal Ilmian Manuntung*. 2017;3(1):91–5.
24. Moore KL, Dalley AF, Agur AMR. *Moore clinical oriented anatomy*. 7th ed.
25. Alfadda AA, Sallam RM. Reactive oxygen species in health and disease. *Journal of Biomedicine and Biotechnology*. 2012;2012:14.
26. Shimizu I, Shimamoto N, Saiki K, Furujo M, Osawa K. *Lipid Peroxidation in Hepatic Fibrosis*. Kanagawa: Intech; 2012.

27. Dichi I, Bregano JW, Simao A name C, Cecchini R. Role of Oxidative Stress in Chronic Diseases. New York: CRC; 2014.
28. Yoshikawa T, Naito Y. What is oxidative stress. JMAJ. 2002;45(7):271–6.
29. Li Y. Antioxidant in biology and medicine: essentials, advance, and clinical applications. New York: Nova Science; 2011.
30. Noori S. An overview of oxidative stress and antioxidant defensive system. 2012;1(8):1–9.
31. Rahman T, Hosen I, Islam T, Shekhar HU. Oxidative stress and human health. Advances in Bioscience and Biotechnology. 2012;2012(3):997–1019.
32. Ayala A, Munoz MF, Arguelles S. Lipid peroxidation: production, metabolism, and signaling mechanism of malondialdehyde and 4-hydroxy-2-nonenal. Oxidative medicine and cellular longevity. February 14;2014:31.
33. Catala A, editor. Lipid Peroxidation. Croatia: Intech; 2012.
34. Importance of the lipid peroxidation biomarkers and methodological aspects FOR malondialdehyde quantification. Quim Nova. 2009;32(1):169–74.
35. Coach RC, Wagner PD, Hackett PH. Hypoxia. New York: Springer; 2016. (Advances in Experimental Medicine and Biology; vol. 903).
36. MacIntyre NR. Tissue hypoxia: implications for the respiratory clinician. Respiratory Care. 2014 Oct;59(10):1590–6
37. Semedi BP, Hardiono. Pemantauan oksigenasi. Majalah Kedokteran Terapi Intensif. 2012 Apr 2;2(2):85–93.
38. Rokonen E, Takala J, Kari A, Saxen H, Mertsola J, Hanses E. Regional blood flow and oxygen transport in septic shock. Crit Care Med. 1993;21(9):72–81.
39. Ahmad SI. Reactive oxygen speceis in biology andhuman health. London: CRC; 2016.
40. Gilbert DR, Colton CA. Reactive Oxygen Species in Biological Systems: An InterdisciplinaryApproach. New York: Kluwer Academic; 2002.
41. Bhattacharya S. Reactive Oxygen Species and Cellular Defense System. In: Free Radicals in Human Health and Disease. Springer; 2015. p. India.
42. Alfadda AA, Sallam RM. Reactive oxygen spesies in health and disease. Jourlan of Biomedicine and Biotechnology. 2012;2012:14.

43. Stanzyk M, Gromadzinska J, Wasowicz W. Roles of reactive oxygen species and selected antioxidants in regulation of cellular metabolism. *International Journal of Occupational Medicine and Environmental Health*. 2005;18(1):15–26.
44. Saito T. *Inorganic Chemistry*. Kanagawa: Kanagawa University; 2004.
45. Biro GP. From the Atmosphere to the Mitochondrion: The Oxygen Cascade. In: *Hemoglobin-Based Oxygen Carriers as Red Cell Substitutes and Oxygen Therapeutics*. 13th ed. Berlin: Springer; 2014.
46. Widiartini W, Siswati E, Setiyawati A, Rohmah IM, Prastyo E. PENGEMBANGAN USAHA TIKUS PUTIH (*Rattus norvegicus*) TERSETIFIKASI DALAM UPAYA MEMENUHI KEBUTUHAN HEWAN LABORATORIUM. *Program Kreatif Mahasiswa - Kewirausahaan*. 2013;2013:1–8.
47. Pusat Penelitian dan Pengembangan Peternakan Badan Penelitian dan Pengembangan Pertanian. *Penggunaan dan Penanganan Hewan Coba Rodensia dalam Penelitian sesuai dengan Kesejahteraan Hewan*. Jakarta: Pusat Penelitian dan Pengembangan Peternakan; 2016.
48. Ridwan E. Pusat Penelitian dan Pengembangan Peternakan. *J Indon Med Assoc*. 2013 Mar 3;63(3):112–6
49. Fauziyah KR. Profil tekanan darah normal (*Rattus norvegicus*) galur winstar DAN *Sprague-Dawley* [Internet]. Fakultas Kedokteran Hewan Institut Pertanian Bogor; 2016 [cited 2018 May 14]. Available from: <http://repository.ipb.ac.id/bitstream/handle/123456789/84620/B16krf.pdf?sequence=1&isAllowed=y>
50. Anwuchaepe AU, Onyegbule FA, Ajaghaku DL, Nyafor FI, Okoye FBC. Evaluation of the *in vivo* antioxidant, toxicological and chromatographical profiling of leaf extract and fractions of *Crescentia cujete Linn.* (Bignoniaceae). *Asian Pacific Journal of Health Sciences*. 2017;4(3):43–54.
51. Wills ED. Evaluation of lipid peroxidation in lipids and biological membranes. In: Snell K, Mullock B, editors. *Biochemical Toxicology: A Practical Approach*. Oxford: IRL, 1987.
52. SWA, Halim S A. Oxidative stress in liver tissue of rat induced by chronic systemic hypoxia. *Makara Kesehatan*. 2009 Jun;13(1):34–8.
53. Mete Nuriye, Isik Birgul, Erdinc Levent, Gurkan Fuat. The effect of fish oil on liver and plasma MDA and antioxidant status of rats. *Journal of Medical Sciences*. 1997 July; 29: 1 – 6.

54. Rinette H.M. Julicher, Lilian B.M. Tijburg, Lydi Sterrenberg, Aalt Bast, Jos M.Koomen, Jan Noordhoek. Decreased Defence Against Free Radicals in Rat Heart During Normal Reperfusion After Hypoxic, Ischemic and Calcium-Free Perfusion. *Life Sci.* July 1984; 35:1281–8.
55. Andriani, Prijanti AR, Mudjihartini N, Jusman SWA. Dampak Hipoksia Sistemik terhadap Malondialdehida, Glial Fibrillary Acidic Protein dan Aktivitas Asetilkolin Esterase Otak Tikus. *eJKI*. 2016