



DAFTAR PUSTAKA

- Allaire, A. D. *et al.* (2000) ‘Placental apoptosis in preeclampsia’, *Obstetrics and Gynecology*, 96(2), pp. 271–276. doi: 10.1016/S0029-7844(00)00895-4.
- American College of Obstetricians and Gynecologists (2013) ‘Hypertension in pregnancy. Task Force on Hypertension in Pregnancy’, *Obstetrics and gynecology* vol. 122, 5 1122-1131. doi:10.1097/01.AOG.0000437382.03
- Arisman, M. (2014) ‘Buku Ajar Ilmu Gizi: Obesitas, Diabetes Melitus, & Dislipidemia: Konsep, teori dan penanganan aplikatif’, EGC, Jakarta.
- Ariyana, M. (2020) ‘Perbandingan Ekspresi Protein Bax Sel Trofoblas pada preeklamsia awitan dini dan awitan lambat’, Fakultas Kedokteran Kesehatan Masyarakat dan Keperawatan Universitas Gadjah Mada, Yogyakarta.
- Bhadarka, N. dan Nath Mukherjee, T. (2016) ‘Risk Factors of Early and Late Onset Pre-Eclampsia in Population Admitted At Gujarat Adani Institute of Medical Science, Bhuj, Kutch, Gujarat, India’, *International Journal of Current Research in Life Sciences*, 05(03), pp. 569–572.
- Burton, G. J. *et al.* (2009) ‘Rheological and Physiological Consequences of Conversion of the Maternal Spiral Arteries for Uteroplacental Blood Flow during Human Pregnancy’, *Placenta*. Elsevier Ltd, 30(6), pp. 473–482. doi: 10.1016/j.placenta.2009.02.009.
- Certo, M. *et al.* (2006) ‘Mitochondria primed by death signals determine cellular addiction to antiapoptotic BCL-2 family members’, *Cancer Cell*, 9(5), pp. 351–365. doi: 10.1016/j.ccr.2006.03.027.
- Chulkov, V. *et al.* (2017) ‘P 24 Cell renovation markers, apoptotic markers and placental expression of erythropoietin in preeclampsia’, *Pregnancy Hypertension: An International Journal of Women’s Cardiovascular Health*, 9, p. 48. doi: 10.1016/j.preghy.2017.07.102.
- Cunningham, Leveno, Bloom, Dashe, Hoffman, *et al.*(2018) ‘Williams Obstetric. 25th Edition’, MC Graw Hill. USA.
- Czabotar, P. E. *et al.* (2014) ‘Control of apoptosis by the BCL-2 protein family:



- Implications for physiology and therapy', *Nature Reviews Molecular Cell Biology*. Nature Publishing Group, 15(1), pp. 49–63. doi: 10.1038/nrm372.
- Dai, H., Meng, W. dan Kaufmann, S. (2016) 'BCL2 Family, Mitochondrial Apoptosis, and Beyond', *Cancer Translational Medicine*, 2(1), p. 7. doi: 10.4103/2395-3977.177558.
- Gomathy, E. Akurati, L. dan Radhika, K. (2018) 'Early onset and late onset preeclampsia-maternal and perinatal outcomes in a rural tertiary health center', *International Journal of Reproduction, Contraception, Obstetrics and Gynecology*, 7(6), p. 2266. doi: 10.18203/2320-1770.ijrcog20182333.
- Hadiati, D.R. (2017) 'Perbedaan Ekspresi Protein Bcl-2 family sebagai regulator aktivitas caspase trofoblas pada kehamilan dengan preeklamsia dibandingkan dengan kehamilan normotensi', Fakultas Kedokteran Kesehatan Masyarakat dan Keperawatan Universitas Gadjah Mada, Yogyakarta.
- Halperin, R. et al. (2000) 'Placental apoptosis in normal and abnormal pregnancies', *Gynecologic and Obstetric Investigation*, 50(2), pp. 84–87. doi: 10.1159/000010287.
- Hamad, R. R. et al. (2009) 'Increased levels of an apoptotic product in the sera from women with pre-eclampsia', *Scandinavian Journal of Clinical and Laboratory Investigation*, 69(2), pp. 204–208. doi: 10.1080/00365510802.
- Hladunewich, M., Karumanchi, S. A. dan Lafayette, R. A. (2007) 'Pathophysiology of the clinical manifestations of preeclampsia', *Clinical Journal of the American Society of Nephrology*, 2(3), pp. 543–549. doi: 10.2215/CJN.03.
- Holland, O. J. et al. (2018) 'Placental mitochondrial adaptations in preeclampsia associated with progression to term delivery', *Cell Death and Disease*, 9(12). doi: 10.1038/s41419-018-1190-9.
- Hung, T. H. et al. (2008) 'Bax, Bak and Mitochondrial Oxidants are Involved in Hypoxia-reoxygenation-induced Apoptosis in Human Placenta', *Placenta*, 29(7), pp. 565–583. doi: 10.1016/j.placenta.2008.03.005.
- Huppertz, B., Kadyrov, M. dan Kingdom, J. C. P. (2006) 'Apoptosis and its role in the trophoblast', *American Journal of Obstetrics and Gynecology*, 195(1), pp. 29–39. doi: 10.1016/j.ajog.2005.07.039.



- Huppertz, B. (2008) 'Placental origins of preeclampsia: Challenging the current hypothesis', *Hypertension*, 51(4 PART 2 SUPPL.), pp. 970–975. doi: 10.1161/HYPERTENSIONAHA.107.107607.
- Ifrinda, G. (2019) 'Perbandingan ekspresi Bcl-xL sel trofoblas pada preeklamsia awitan dini dan preeklamsia awitan lambat', Fakultas Kedokteran Kesehatan Masyarakat dan Keperawatan Universitas Gadjah Mada, Yogyakarta.
- Ishihara, N. et al. (2002) 'Increased apoptosis in the syncytiotrophoblast in human term placentas complicated by either preeclampsia or intrauterine growth retardation', *American Journal of Obstetrics and Gynecology*, 186(1), pp. 158–166. doi: 10.1067/mob.2002.119176.
- Ishioka, S. I. et al. (2007) 'Proteomic analysis of mechanisms of hypoxia-induced apoptosis in trophoblastic cells', *International Journal of Medical Sciences*, 4(1), pp. 36–44. doi: 10.7150/ijms.4.36.
- Jeyabalan, A. (2013) 'Epidemiology of preeclampsia: Impact of obesity', *Nutrition Reviews*, 71(SUPPL1). doi: 10.1111/nure.12055.
- Karumanchi, S. A. (2016) 'Angiogenic factors in preeclampsia: From diagnosis to therapy', *Hypertension*, 67(6), pp. 1072–1079. doi: 10.1161/HYPERTEN.
- KBBI (2008) 'Kamus Besar Bahasa Indonesia', Balai Pustaka Departemen Pendidikan Nasional, Jakarta.
- Kementerian Kesehatan RI. (2021) 'Profil Kesehatan Indonesia Tahun 2020', Kementerian Kesehatan Republik Indonesia, Jakarta.
- Khalil, G. (2017) 'Preeclampsia: Pathophysiology and the Maternal-Fetal Risk', *Journal of Hypertension and Management*, 3(1), pp. 1–5. doi: 10.23937/2474-3690/1510024.
- Lain, K. Y. dan Roberts, J. M. (2002) 'Contemporary concepts of the pathogenesis and management of preeclampsia', *Journal of the American Medical Association*, 287(24), pp. 3183–3186. doi: 10.1001/jama.287.24.3183.
- Lisonkova, S. dan Joseph, K. S. (2013) 'Incidence of preeclampsia: Risk factors and outcomes associated with early-versus late-onset disease', *American Journal of Obstetrics and Gynecology*. Elsevier Inc, 209(6), pp. 544.e1–544.e12. doi: 10.1016/j.ajog.2013.08.019.



- McCracken, S. A. *et al.* (2022) ‘Dysregulation of Oxygen Sensing/Response Pathways in Pregnancies Complicated by Idiopathic Intrauterine Growth Restriction and Early-Onset Preeclampsia’, *International Journal of Molecular Sciences*, 23(5). doi: 10.3390/ijms23052772.
- Murthi, P. dan Vaillancourt, C. (2018) *Preeclampsia Methods and Protocols Methods in Molecular Biology 1710, Springer Science*.
- Naljayan, M. V. dan Karumanchi, S. A. (2013) ‘New Developments in the Pathogenesis of Preeclampsia’, *Advances in Chronic Kidney Disease*. Elsevier Ltd, 20(3), pp. 265–270. doi: 10.1053/j.ackd.2013.02.003.
- Osungbade, K. O. dan Ige, O. K. (2011) ‘Public health perspectives of preeclampsia in developing countries: implication for health system strengthening.’, *Journal of pregnancy*, 2011, p. 481095. doi: 10.1155/2011/481095.
- Paré, E. *et al.* (2014) ‘Clinical risk factors for Preeclampsia in the 21st century’, *Obstetrics and Gynecology*, 124(4), pp. 763–770. doi: 10.1097/AOG.000
- Perhimpunan Reumatologi Indonesia (2011) ‘Diagnosis dan pengelolaan Lupus Eritematosus Sistemik’, Jakarta.
- Roberts, J. M. dan Hubel, C. A. (2009) ‘The Two Stage Model of Preeclampsia: Variations on the Theme’, *Placenta*. IFPA and Elsevier Ltd, 30(SUPPL.), pp. 32–37. doi: 10.1016/j.placenta.2008.11.009.
- Sari, V. (2012) ‘Comparison of BaX Protein Expression and Apoptosis Index of Trofoblast Cell between Severe Preeclampsia/Eclampsia and Normotensive Pregnancy’, Fakultas Kedokteran Kesehatan Masyarakat dan Keperawatan Universitas Gadjah Mada, Yogyakarta.
- Shao, Y. *et al.* (2017) ‘Pre-pregnancy BMI, gestational weight gain and risk of preeclampsia: A birth cohort study in Lanzhou, China’, *BMC Pregnancy and Childbirth*. BMC Pregnancy and Childbirth, 17(1), pp. 2–9. doi: 10.1186/s12884-017-1567-2.
- Sharp, A. N. *et al.* (2014) ‘Preeclampsia is associated with alterations in the p53-pathway in villous trophoblast’, *PLoS ONE*, 9(1), pp. 1–14. doi: 10.1371/journal.pone.0087621.
- Siddiqui, W. A., Ahad, A. and Ahsan, H. (2015) ‘The mystery of BCL2 family: Bcl-2 proteins and apoptosis: an update’, *Archives of Toxicology*, 89(3),



pp. 289–317. doi: 10.1007/s00204-014-1448-7.

- Sircar, M., Thadhani, R. and Karumanchi, S. A. (2015) ‘Pathogenesis of preeclampsia’, *Current Opinion in Nephrology and Hypertension*, 24(2), pp. 131–138. doi: 10.1097/MNH.0000000000000105.
- Staff, A. C. dan Redman, C. W. G. (2018) ‘The Differences Between Early- and Late-Onset Pre-eclampsia’, (C), pp. 157–172. doi: 10.1007/978-981-10-5891-2_10.
- Suparman, E., Mose, J. C. and Handono, B. (2018) ‘Comparison of lc3 and caspase 3 level in normal pregnancy, early onset preeclampsia, and late onset preeclampsia’, *Electronic Journal of General Medicine*, 15(4), pp. 4–8. doi: 10.29333/ejgm/89509.
- Turner, J. A. (2010) ‘Diagnosis and management of pre-eclampsia: An update’, *International Journal of Women’s Health*, 2(1), pp. 327–337. doi: 10.2147/IJWH.S8550.
- Valensise, H. et al. (2008) ‘Early and Late preeclampsia: Two different maternal hemodynamic states in the latent phase of the disease’, *Hypertension*, 52(5), pp. 873–880. doi: 10.1161/HYPERTENSIONAHA.108.117358.
- Vest, A. R. dan Cho, L. S. (2012) ‘Hypertension in Pregnancy’, *Cardiology Clinics*, 30(3), pp. 407–423. doi: 10.1016/j.ccl.2012.04.005.
- Wagner, L. K. (2004) ‘Diagnosis and management of preeclampsia’, *American Family Physician*, 70(12), pp. 2317–2324.
- Wiknjosastro, H. (2009) ‘Ilmu Kebidanan Edisi 3’, *Yayasan Bina Pustaka Sarwono Prawirohardjo*, Jakarta.
- World Health Organization (2015) ‘Trends in Maternal Mortality: 1990 to 2015,Trends in Maternal Mortality: 1990 to 2015’, *WHO, Geneva*.
- You, S. H. et al. (2018) ‘Population-based trends and risk factors of early- and late-onset preeclampsia in Taiwan 2001-2014’, *BMC Pregnancy and Childbirth*. *BMC Pregnancy and Childbirth*, 18(1), pp. 1–11. doi: 10.1186/s12884-018-1845-7.
- Youle, R. J. (2007) ‘Systems Like the Ones Explored in These Two Reports and in More Complex Arrangements That Exploit Chemistry As Well.’, *Science*.