

## DAFTAR PUSTAKA

- Adcock, A.Harker, R and Powell, T. (2015). *Word Prematurity Day: House Of Commons Library*. diakses 20 Desember 2015. <<http://www.parliament.uk/commons-library>>
- Alamrani, A. Mahmoud, S. Alotaibi, M. (2015). Intrauterine Infection As A Possible Trigger For Labor: The Role Of Toll-Like Receptors And Proinflammatory Cytokines. *Asian Biomedicine*. Vol. 9, No. 6. doi:10.5372/1905-7415.0906.445
- American College of Obstetricians and Gynecologists. (2014). *Preterm (Premature) Labor and Birth*. America: The American College Of Obstetricians and Gynecologists
- Arababadi, MK. Aminzadeh, A. Hassanshahi, G. Khorramdelazad, H. Norouzi, M. Zarandi, ER *et al.* (2012). Cytokines in Preterm. *Labmedicine Journal*. Vol. 43, No. 4. doi:10.1309/lmy9ilpgsetu2co0
- Behrman, RE and Butler, AS. (2007). *Preterm Birth : Causes, Consequences and Prevention*. Washington DC : National Academic Press
- Blackburn, S. Cytokines In The Perinatal And Neonatal Periods: Selected Aspects. (2008). *Journal of Perinatal and Neonatal Nursing*. pp. 22:187-190
- Blencowe, H. Cousens, S. Chou, D. Oestergaard, MZ. Sat, L. Moller, AB *et al.* (2013). 15 Million Preterm Births: Priorities For Action Based On National, Regional and Global Estimates. *Reproductive Health Journal*. Chapter 2. pp.16-31
- Bogavac, M. Brkic, S. Celic, D. Simin, N. Matijasevic, J and Ilic, T. (2013). Interferon Gamma, Interleukin 8 and Interleukin 10 in Serum of Patients with The Cervical Infection and Symptoms of The Imminent Preterm Labor. *Srp Arh Celok Lek*. 141(9-10). pp.623-628. doi: 10.2298/SARH 1310623B
- Centre for Diseases Control and Prevention. (2015). *Preterm Birth*. diakses 2 Desember. <<http://www.cdc.gov/reproductivehealth/maternalinfanthealth/pretermbirth>>
- Cox, SM. King, MR. Casey, ML. and McDonald, PC. (2016). Interleukin-1 Beta, -1 Alpha and -6 And Prostaglandins In Vaginal/Cervical Fluids Of Pregnant Women Before And During Labor. *The Journal of Clinical Endocrinology & Metabolism*. Vol. 77, Issue 3

- Crane, JMG and Hutchens, D. (2008). Use Of Transvaginal Ultrasonography To Predict Preterm Birth In Women With A History Of Preterm Birth. *Ultrasound Obstet Gynecol.* Vol. 32. pp. 640-645
- Cruse, JM and Lewis RE. (2009). *Illustrated Dictionary Of Immunology (3rd edition)*. USA : CRC Press
- Cunningham, FG. Leveno, KJ. Bloom, SL. Spong, CY. Dhase JS. Hoffman, BL *et al.* (2014). *William Obstetrics (24th edition)*. New York : Mc Graw Hill Education
- Dahlan, MS. (2009). *Langkah-Langkah Membuat Proposal Penelitian Bidang Kedokteran dan Kesehatan (Edisi 2)*. Jakarta: Sagung Seto
- Dahlan, MS. (2014). *Statistik untuk Kedokteran dan Kesehatan (Edisi 6)*. Jakarata: Salemba Medika
- Demmouche, A. Mai, AH. Kaddouri, MS. Ghani, A. Rahmani, S. Beddek, F and Benali, AI. (2014). Etiology of Preterm Birth in Relizane Region (West of Algeria). *Journal Nutrition and Food Sciences*. Vol. 4, Issue 5. doi.org/10.4172/2155-9600.1000292
- Denney, JM. Nelson, EL. Wadhwa, PD. Waters, TP. Mathew, L. Chung, EK *et al.* (2011). Longitudinal Modulation Of Immune System Cytokine Profile During Pregnancy. *Pubmed Central Journal*. Vol. 53, No. 2. pp. 170–177. doi:10.1016/j.cyto.2010.11.005
- Dubicke, A. Franson, E. Centini, G. Andersson, E. Bystrom, B. Malmstrom, A *et al.* (2010). Proinflammatory and Antiinflammatory Cytokines in Human Preterm and Term Cervical Ripening. *Elsevire; Journal of Reproductive Immunology*. Vol.84. pp. 176-185. doi: 10.1016/j.jri.2009.12.004
- Dulay, AT. (2014). *Intra Amniotic Infection (Chorioamnionitis)*, *Gynecology and Obstetrics*: diakses 23 Februari 2016. <<http://www.merckmanuals.com/professional/gynecology-and-obstetrics>>
- Elmer, P. (2009). *Preterm Birth: Challenges and Opportunities in Prediction and Prevention*, *PerkinElmer, Inc.* diakses 9 Desember 2015. <<http://www.efcni.org>>
- Funai, EF. (2015). *Preterm Labor (Beyond the Basics)*, *UpToDate, Inc.* diakses 10 Januari 2016. <<http://www.uptodate.com/contents/preterm-labor-beyond-the-basics>>
- Gandy, JW. Madden, A dan Holdsworth, M. (2014). *Gizi & Dietetika*. (Terjemahan: Mario Sadar Bernito Hutagalung). Jakarta : EGC

- Geisinger, HS. (2016). *Blood Specimen Collection and Processing*, Geisinger Medical Lab. diakses 19 Mei 2016. <[https://www.geisingermedicallabs.com/catalog/blood\\_specimens.shtml](https://www.geisingermedicallabs.com/catalog/blood_specimens.shtml)>
- Giraldo, S. Sanchez, J. Felty, Q and Roy, D. (2008). *IL 1 B (Interleukin 1 Beta)*, *Atlas of Genetics and Cytogenetics in Oncology and Hematology*. diakses 6 Desember 2015. <[http://atlasgeneticsoncology.org/Genes/GC\\_IL1B.html](http://atlasgeneticsoncology.org/Genes/GC_IL1B.html)>
- Globo, S. (2017). *Bacterial Infection*. Diakses 25 April 2017. <<http://s-media-cache-ad.pinmig.com>>
- Goldenberg, RL, Culhane JF, Iams JD and Romero R. (2008). Epidemiology and Causes Of Preterm Birth. *The Lancet*. Vol. 371, No. 9606. pp.75-84
- Gondo, HK. (2012). Ultrasonografi Sebagai Prediktor Persalinan Preterm. *CDK-196/ Vol. 39, No. 8*. p.567-572
- Gotsch, F, Romero, R, Kusanovic, JP, Erez, O, Espinoza, J, Kim, CJ *et al.* (2008). The Anti-Inflammatory Limb Of The Immune Response In Preterm Labor, Intra-Amniotic Infection/Inflammation, and Spontaneous Parturition at Term: A Role For Interleukin-10. *The Journal of Maternal-Fetal and Neonatal Medicine*. Vol. 21, No. 8. pp.529-547
- Heng, YJ, Liong, S, Permezel, M, Rice, GE, Quinzio, MKWD and Georgiou, HM. (2014). The Interplay of the Interleukin 1 System in Pregnancy and Labor. *Reproductive Sciences*. Vol. 2, No. 1. pp.122-130. doi: 10.1177/1933719113492204
- Holst, RM. (2009). Cervical and Intra-amniotic Markers of Preterm Birth and Infection. *Perinatal Center Department of Obstetrics and Gynecology Institute for Clinical Sciences The Sahlgrenska Academy: University of Gothenburg Sweden*
- Huck, O, Tenenbaum, H and Davideau, JL. (2011). Relationship Between Periodontal Diseases and Preterm Birth: Recent Epidemiological and Biological Data. *Journal of Pregnancy*. Vol. 2011. doi:10.1155/2011/164654
- Kawilarang, FA. (2014). *Perbedaan Kadar Interleukin-6 Dan Prostaglandin E-2 Serum Pada Kehamilan Preterm Dengan Ketuban Pecah Dini Dan Kehamilan Preterm Normal*. Tesis. Universitas Udayana. Denpasar
- Kementerian Kesehatan Republik Indonesia. (2010). *Pedoman Pelayanan Antenatal Terpadu*. Jakarta: Kementerian Kesehatan Republik Indonesia
- Kementerian Kesehatan Republik Indonesia. (2010). *Prediksi Persalinan Preterm*. Jakarta: Kementerian Kesehatan Republik Indonesia



- Kementerian Kesehatan Republik Indonesia. (2012). *Profil Kesehatan Indonesia*. Jakarta: Kementerian Kesehatan Republik Indonesia
- Kementerian Kesehatan Republik Indonesia. (2014). *Profil Kesehatan Indonesia Tahun 2013*. Jakarta: Kementerian Kesehatan Republik Indonesia
- Kementerian Kesehatan Republik Indonesia. (2015). *Rencana Strategis Kementrian Kesehatan 2015-2019*. Jakarta: Kementerian Kesehatan Republik Indonesia
- Kota, SK. Gayatri, K. Jammula, S. Kota, SK. Krishna, SVS. Meher, LK *et al.* (2013). Endocrinology of Parturition. *Indian Journal of Endocrinology and Metabolism*. Vol. 17, Issue 1
- Koucky, M. Germanova, A. Hajek, Z. Parizek, A. Kalousova, M and Kopecky, P. (2009). Pathophysiology of Preterm Labour. *Department of Gynaecology and Obstetrics Journal*. Vol.110, No. 1, p.13–24
- Kozuki, N. Lee, ACC. Silveria, MF. Sania, A. Vogel, JP. Adair, L *et al.* (2013). The Associations Of Parity and Maternal Age With Small For Gestational Age, Preterm and Neonatal and Infant Mortality : A Meta Analisis. *Journal Of BMC Public Health*. Vol.13, Suppl. 3
- Li, X. Jietang, M. Anthony, V. Ying, Y. Ren, G. Xiaojin, S *et al.* (2012). IL-35 Is a Novel Responsive Anti-Inflammatory Cytokine: A New System of Categorizing Anti-inflammatory Cytokines. *Plos One*. Vol. 7, Issue 3. pp.e33628
- Lim, AC. Hegeman, MA. In, MAH. Opmeer, BC. Bruinse, HW and Mol, BWJ. (2011). Cervical Length Measurement For The Prediction Of Preterm Birth In Multiple Pregnancies: A Systematic Review and Bivariate Meta-Analysis. *Ultrasound in Obstetrics & Gynecology*. Vol. 38, Issue.1 pp 10–17
- Lookwood, J and Charles. (2007). Biochemical Markers of Preterm Delivery. *The Society for Gynecologic Investigation*.
- Lopez, NG. Guilbert, LJ and Olson, DM. (2010). Invasion Of The Leukocytes Into The Fetal-Maternal Interface During Pregnancy. *Journal of Leukocyte Biology* . Vol.88, No. 4. pp.625-633
- Lopez, NG. StLouis, D. Lehr, MA. Rodriguez, ENS and Hernandez, MA. (2014). Immune Cells in Term and Preterm Labor. *Journal Cellular & Molecular Immunology*. pp.571-581
- Lyon, D. Cheng, CY. Howland, L. Rattican, D. Jallo, N. Rita Pickler *et al* (2010). Integrated Review of Cytokines in Maternal, Cord, and Newborn Blood:

Part I-Associations With Preterm Birth. *Biological Research For Nursing*. Vol. 11. pp. 371. doi: 10.1177/1099800409344620

Manuaba, IBG. Manuaba, IAC dan Manuaba, IGF. (2007). *Pengantar Kuliah Obstetri*. Jakarta : EGC

Martaadisoebrata, J. Wirakusumah, FF dan Effendi, JS. (2013). *Obstetri Patologi*. Jakarta : EGC

Martin, JA., Hamilton, BE. Osterman, MJK. Curtin, SC and Mathews, TJ. (2015). National Vital Statistics Reports-Birth; Final Data for 2013. *National Center for Health Statistics*. Vol. 64, No.1

Menon, R. Fortunato SJ. Yu J, Milne GL. Sanchez, S. Drobek CO *et al.* (2011). Cigarette Smoke Induces Oxidative Stress And Apoptosis In Normal Term Fetal Membranes. *Elsevier. Placenta* 32, No. 4. pp.317–322. 322 doi: 10.1111/j.1469-1809.2010.00562.

Menon, R. Fortunato, SJ. Edward, DRV and Williams, SM. (2010). Association of Genetic Variants, Ethnicity and Preterm Birth With Amniotic Fluid Cytokine Concentrations. *Journal Annals of Human Genetics*. Vol. 74: pp.165–183

Miyaji, EN. Carvalho, E. Oliveira, MLS. Raw, I and Ho, PL Braz J. (2011). Trends in Adjuvant Development for Vaccines: DAMPs and PAMPs as Potential New Adjuvants. *Med Biol Res Journal*. Vol. 44: 500-513.

Moreli, JB. Ruocco, AMC. Vernini, JM. Rudge, MVC and Calderon, IMP. (2012). Interleukin 10 and Tumor Necrosis Factor-Alpha in Pregnancy: Aspects of Interest in Clinical Obstetrics. *International Scholarly Research Network ISRN Obstetrics and Gynecology*. Vol. 2012. doi:10.5402/2012/230742

Murphy, SP and Sharma, S. (2006). *Immunology Of Pregnancy; IL 10 and Pregnancy (Chapter 3)*. New York : Gil Mor

Nama, V and Arulkumaran, S. (2009). *Best Practice in Labour and Labor; Uterine Contractions (Chapter 5)*. Cambridge: Cambridge University Press

National Library of Medicine. (2017). *Cell Mediated Immunity*. Diakses 25 April 2017. <<http://openi.nlm.nih.gov>

Norwitz, ER and Caughey, AB. (2011). Progesterone Supplementation and The Prevention of Preterm Birth. *Journal Obstetrics & Gynecology NCBI*. Vol.4, No. 2

Notoatmodjo, S. (2007). *Kesehatan Masyarakat; Ilmu Dan Seni*. Jakarta : Rineka Cipta

- Pawelczyk, E. Nowicki, BJ. Izban, MG. Pratap, S. Sashti, NA. Sanderson, M. Nowicki, S. (2010). Spontaneous Preterm Labor Is Associated With An Increase In The Proinflammatory Signal Transducer TLR4 Receptor On Maternal Blood Monocytes. *BMC Pregnancy and Childbirth*. Vol. 10. pp. 66
- Pearce, BJ. Grove, J. Bonney, EA. Bliwise, N. Dudley, DJ. Schendel, DE. Thorsen, P (2010) Interrelationship of Cytokines, Hypothalamic-Pituitary-Adrenal Axis Hormones, and Psychosocial Variables in the Prediction of Preterm Birth. *Gynecol Obstet Invest*. Vol. 70. pp. 40–46. doi: 10.1159/00028494
- Peltier, MR. 2003. Immunology of Term and Preterm Labor. *Reproductive Biology and Endocrinology*. pp. 1-11
- Perkumpulan Obstetri dan Ginekologi Indonesia. (2011). Panduan Pengelolaan Persalinan Preterm Nasional. Bandung : Himpunan Kedokteran Fetomaternal
- Prawirohardjo, S. (2009). Ilmu Kebidanan. Jakarta; Yayasan Bina Pustaka Sarwono Prawirohardjo
- Radulovic, NV. (2009). Clinical, Biochemical and Morphological Aspects of Cervical Ripening in The First Trimester. Institute of Clinical Sciences. University of Gothenburg
- Ravel, J. Gajer, P. Abdo, Z. Schneider, GM. Koenig, SSK. McCulle SL et al. (2011). Vaginal Microbiome of Reproductive-Age Women. *Proc Natl Acad Sci*. Vol. 108, Suppl 1. Pp. 4680–4687
- Ravel, J. Gajer, P. Abdo, Z. Schneider, GM. Koenig, SSK. McCulle SL et al. (2011). Vaginal Microbiome of Reproductive-Age Women. *Proc Natl Acad Sci*. Vol. 108, Suppl 1. Pp. 4680–4687
- Riset Kesehatan Dasar. (2007). *Riset Kesehatan Dasar*. Jakarta : Badan Penelitian dan Pengembangan Kesehatan Departemen Kesehatan Republik Indonesia.
- Robertson, SA. Skinner, RJ and Care, AS. (2006). Essential Role For IL 10 In Resistance to Lippopolysaccharide Induced Preterm Labor In Mice. *The Journal of Immunology*. Vol. 177. pp. 4888-4896
- Romero, R, and Charles, JL. (2009). *Pathogenesis Of Spontaneous Preterm Labor (6<sup>th</sup> Edition)*. New York: Inceasy & Resnik's Maternal Fetal Medicine
- Romero, R. Espinoza, J. Goncalves, LF. Kusanovic, JP. Friel, L and Hassan, S. (2007). The Role of Inflammation and Infection in Preterm Birth. *Seminars In Reproductive Medicine*. Vol. 25, No. 1



- Romero, R. Espinoza, J. Kusanovic, JP. Gotsch, F. Hassan, S. Erez, O *et al.* (2006). The Preterm Parturition Syndrome. *British Journal Of Obstetrics and Gynaecology*. Vol. 113, Suppl 3. pp. 17–42
- Romero, R. Hassan, SS. Gajer, P. Tarca, AL. Fadrosh, DW. Bieda, J *et al.* (2014). The Vaginal Microbiota Of Pregnant Women Who Subsequently Have Spontaneous Preterm Labor and Labor and Those With A Normal Labor At Term. *Microbiome*. Vol. 22:18
- Royal College of Obstetricians and Gynaecologists. (2011). *Multiple Pregnancy: The Management Of Twin and Triplet Pregnancies In The Antenatal Period*. London: Royal College of Obstetricians dan Gynaecologists.
- Ruiz, RJ. Jallo, N. Murphey, C. Marti, CN. Godbold, E and Pickler, RH *et al.* (2012). Second Trimester Maternal Plasma Levels Of Cytokines Il-1ra, Il-6 and IL-10 and Preterm Birth. *Journal Perinatol*. Vol. 32, No. 7. pp. 483–490. doi:10.1038/jp.2011.193
- Saglam, A. Ozgur, C. Derwig, I. Unlu, BS. Gode, F and Mungan, T. (2013). The Role Of Apoptosis In Preterm Premature Rupture Of The Human Fetal Membranes. *Arch Gynecol Obstet*. Vol. 288. pp. 501–505. doi 10.1007/s00404-013-2774-3
- Sastroasmoro, S dan Ismael, S. (2011). *Dasar-Dasar Metodologi Penelitian Klinis (Edisi 4)*. Jakarta: Sagung Seto
- Sayres, WG. (2010). Preterm Labor, American Family Physicians. diakses 14 februari 2016. <http://www.aafp.org>
- Schleubner, E. (2013). The Prevention, Diagnosis and Treatment of Premature Labour. Department of Obstetrics and Gynaecology: Jena University Hospital. Vol. 110, No. 13. pp. 227–36
- Schmidler, C. (2016). *Risk Factors for Preterm Birth*. diakses 14 Februari 2016. <<http://www.healthpages.org/>>
- Shaikh, K. Premji, SS. Rose, MS. Kazi, A. Khowaja, S and Tough, S. (2011). The Association Between Parity, Infant Gender, Higher Level Of Paternal Education And Preterm Birth in Pakistan: a Cohort Study. *BMC Pregnancy and Childbirth*. Vol. 11. pp. 88
- Sky, TH. Britton, GJ. Hill, EV. Verhagen, J. Burton, BR and Wraith, DC. (2013). Regulation Of Adaptive Immunity; The Role Of Interleukin-10. *Frontiers in Immunology*. Vol. 4, Article 129
- Survei Demografi dan Kesehatan Indonesia. (2012). *Survei Demografi dan Kesehatan Indonesia 2012*. Jakarta : Badan Kependudukan dan Keluarga Berencana Nasional, Badan Pusat Statistik dan Kementerian Kesehatan

- Sykes, L. MacIntyre, DA. Yap, XJ. Teoh, TG and Bennet, PR. (2012). The Th1 : Th 2 Dichotomy of Pregnancy and Preterm Labour. *Hindawi Publishing Corporation Mediators for Inflammation*. Vol. 2012. doi:10.1155/2012/967629
- Thaxton, JE and Sharma, S. (2010). Interleukin-10: A Multi-Faceted Agent of Pregnancy. *Am J Reprod Immunol*. Vol. 63, No. 6. pp. 482–491. doi:10.1111/j.1600-0897.2010.00810.x.
- Thompson, EG. (2012) *Complete Blood Count (CBC)*. diakses 1 Juli 2017 <<https://emedicinehealth.com>>
- Tidy, C. (2014). *Gravidity and Parity Definitions (and their Implications in Risk Assessment)*. diakses 4 Juli 2017 <<https://patient.info>>
- Torbe, A. Czajkz, R. Kordek, A. Rzepka, R. Kwiatkowski, S. Rudnicki, J. (2007). Maternal Serum Proinflammatory Cytokines In Preterm Labor With Intact Membranes: Neonatal Outcome and Histological Associations. *Eur. Cytokine Netw*. Vol. 18. No. 2. pp. 102-7. doi: 10.1684/ecn.2007.0092
- Tuck, MK. Chan, DW. Chia, D. Godwin, AK. Grizzle, W E. Krueger, KE et al.(2009).Standard Operating Procedures for Serum and Plasma Collection: Early Detection Research Network Consensus Statement; Standard Operating Procedure Integration Working Group. *Journal Proteome PMC*. Vol. 8, No. 1. pp. 113-117
- Velez, DR. Fortunato, SJ. Morgan, N.. Edwards, TL. Lombardi, SJ. Williams, SM et al (2008). Patterns of Cytokine Profiles Differ With Pregnancy Outcomeand Ethnicity. *Human Reproduction*. Vol. 23, No. 8 pp. 1902–1909. doi:10.1093/humrep/den170
- Verri,WA. Cunha, Jr. Parada, TM. Poole, CA. S, Cunha, FQ and Ferreira, SH. (2006). Hypernociceptive Role Of Cytokines and Chemokines: Targets for Analgesic Drug Development. *Elsevier*. Vol. 112. pp. 116–138
- Vrachnis, N. Karavolos, S. Iliodromiti, Z. Sifakis, S. Siristatidis, C. Mastorakos, G et al (2012). Impact of Mediators Present in Amniotic Fluid on Preterm Labour. *In Vivo*. Vol. 26. pp. 799-812
- Weber, A. Wasiliew, P and Kracht, M. (2010). Interleukin 1 $\beta$  (IL 1 $\beta$ ) Processing Pathway. *Science Signaling*. Vol. 3, Issue 105. doi: 10.1126/scisignal.3105cm1
- Wiley. (2014). *Short Intervals Between Pregnancies Increase The Risk of Preterm Birth, British Journal Of Obstetrics and Gynaecology*. diakses 2 Desember 2015. <<https://www.sciencedaily.com>>



- Winter, MJ. (2016). *Interleukin-10, Molecular Model*. diakses 10 November 2016. <<http://www.sciencephoto.com/media/7322/view>>
- World Bank. (2015). *Mortality Rate, Infant (per 1.000 live births)*.diakses 10 Juni 2016. <<http://data.worldbank.org/indicator>>
- World Health Organization. (2011). *Newborn Death and Illness*. Geneva: World Health Organization
- World Health Organization. (2012). *Born To Soon : The Global Action Report on Preterm Birth*. Geneva: World Health Organization
- World Health Organization. (2015). *Media Center: Preterm Birth*.Geneva: World Health Organization
- Yılmaz, Y. Verdi,H. Taneri ,A. Yazici, AC. Ecevit, AN. Karakasx, NM *et al.* (2012). Maternal–Fetal Proinflammatory Cytokine Gene Polymorphism and Preterm Birth. *DNA and Cell Biology*. Vol. 31, No. 1. pp. 92–97. doi: 10.1089/dna.2010.1169
- Yuan, M. Jordan, F. McInnes, IB. Harnett, MM and Norman, JE. (2009). Leukocytes Are Primed In Peripheral Blood For Activation During Term and Preterm Labour. *Molecular Human Reproduction*. Vol.15, No.11 pp. 713–724. doi:10.1093/molehr/gap054S
- Zachariades, E. Mparmpakas, D. Pang, Y. Rand-Weaver, M. Thomas, P and Karteris, E. (2012). Changes In Placental Progesterone Receptors In Term and Preterm Labour. *Elsevier. Placenta*. 33. pp. 367e372
- Zhu, Q. Sun, J and Chen, Y (2014) Preterm Birth and Single Nucleotide Polymorphisms In Cytokine Genes. *Translational Pediatrics*. Vol. 3, No. 2

