

DAFTAR PUSTAKA

- Adriani, M dan Wirjatmadi, B. (2014). *Gizi dan Kesehatan Balita*. Kencana Prenadamedia Group: Jakarta, pp. 1-49.
- Ahmadi, R., Saeideh, Z and Sosan, P. (2017). Association Between Nutritional Status With Spontaneous Abortion. *International Journal Of Fertility And Sterility*, Vol.19, No.4. pp. 337-342.
- Ajayi OO., Charles Davies MA., and Arinola, OG. (2012). Progesteron, Selected Heavy Metals and Micronutrients In Pregnant Nigerian Women With a History Of Recurrent Spontaneous Abortion. *African Health Sciences*, Vol. 12, No.2. pp. 153-159.
- Almatsier, S. (2009). *Prinsip Dasar Ilmu Gizi*. SUN: Jakarta, pp. 257-261.
- Almatsier, S., Susirah, S., dan Moesijanti, S. (2011). *Gizi Seimbang Dalam Daur Kehidupan*. PT Gramedia Pustaka Utama: Jakarta, pp. 22-27.
- Amaro, MD and Chamoro, D. (2004). Zinc: A Mineral Of Complex. Biological Activity. *Albion Research Notes*, Vol. 13, No.1.
- Amiruddin, R dan Hasmi. (2014). *Determinan Kesehatan Ibu dan Anak*. CV. Trans Info Media: Jakarta, pp. 30-34, 108, 164.
- Anantasika. (2013). *Kadar Superoxide Dismutase Serum Yang Rendah Sebagai Faktor Risiko Terjadinya Abortus Inkomplit Trimester Pertama*. SMF Obstetri dan Ginekologi. Fakultas Kedokteran Universitas Udayana RSUP Sanglah Denpasar. Bali.
- Andersen, AMN., Jan, W., Peter, C, Jorn, J and Mads, B. (2000). Maternal Age And Fetal Loss: Population Based Register Linkage Study. *BMJ*, 320 pp. 1708-1712.
- Arifah, MR., Darmono dan Muchlis, AUS. (2016). Pemberian Kombinasi Probiotik Dan Zinc Terhadap Perubahan Kadar Hemoglobin, Albumin Dan Indeks Massa Tubuh Pada Pasien Tuberkulosis Paru. *Jurnal Gizi Klinik Indonesia*, Vol. 13, No.1. pp. 7-13.
- Bahinipati, J., Prakash, CM and Pradan, T. (2014). Role of maternal serum ischemia modified albumin as a biochemical marker in preeclampsia. *Biomedical Research*, Vol. 25, No.2. pp. 153-156.
- Bahinipati, J and Prakash, CM. (2016). Ischemia Modified Albumin As A Marker Of Oxidative Stress In Normal Pregnancy. *Jurnal Of Clinical And Diagnostic Research*, Vol. 10, No.9. pp. 15-17.

- Benson, RC and Pernol, ML. (2009). *Buku Saku Obstetri dan Ginekologi Edisi 9*. Alih Bahasa S. Wijaya. EGC: Jakarta, pp. 293-305.
- Boldt, J. (2010). Use Of Albumin: An Update. *British Journal Of Anaesthesia*, Vol. 104, No.3. pp. 276-284.
- Bug, S., Solfrank, B., Schmitz, F., Pricelius, J., Stecher, M., Craig, A., et al. (2014). Diagnostic utility of novel combined arrays for genome-wide simultaneous detection of aneuploidy and uniparental isodisomy in losses of pregnancy. *Molecular Cytogenetics*, pp. 1-9.
- Burton, GJ and Jauniaux, E. (2011). Oxidative Stress. *Best Practice and Research Clinical Obstetrics and Gynaecology*, Vol. 25, pp. 287-299.
- Chaffee, BW and King, JC. (2012). Effect Of Zinc Supplementation On Pregnancy and Infant Outcomes: A systematic Review. *Paediatr Perinat Epidemiol*, Vol. 26, No. 1. pp. 118-137.
- Champe, PC., Harvey, RA., and Denise, RF. (2011). *Biokimia Ulasan Bergambar Edisi 3*. Alih Bahasa Andita, N., Imam, N., Titiek, R. EGC: Jakarta, pp. 452-479.
- Chandyo, RK., Stand, TA., Mathisen, M., Ulak, M, Adhikari, RK., Bolann. BJ, and Sommerfelt, H. (2009). Zinc Deficiency Is Common Among Healthy Woman Of Reproductive Age In Bhaktapur, Nepal. *The Journal Of Nutrition*, pp. 594-597.
- Chan Wie Jia., Li Wang., Yong Lian Lan., Rui Song., Li Yin Zhou., Lan Yu., et al. (2015). Aneuploidy In Early Miscarriage And Its Related Factors. *Chines Medical Journal*. Vol. 128, pp. 2772-2776.
- Chasapis, CT., Loutsidou, AC., Spiliopoulou, CA, and Stefanidou, ME. (2012). Zinc and Human Health: An Update. *Article in Archives Of Toxicology*, Vol. 86, pp. 521-534.
- Cunningham, FG., Leveno, KJ., Bloom, SL., Spong, CY., Dashe, JS., Hoffman, BL., et al. (2014). *Williams Obstetrics Edition 24*, pp. 350-371.
- Dahlan, MS., (2016). *Besar Sampel Dalam Penelitian Kedokteran Dan Kesehatan Edisi 4*. Epidemiologi Indonesia: Jakarta, pp. 187-189.
- Dinas Kesehatan Provinsi Sumatera Barat. (2016). *Laporan Akuntabilitas Kinerja Instansi Pemerintah Tahun 2015*. Dinas Kesehatan Provinsi. Sumatera Barat.
- Dinas Kesehatan Kota Padang. (2015). *Data Kematian Maternal Per Puskesmas Tahun 2015*. Dinas Kesehatan Kota Padang.

- Donangelo, CM and King, JC (2012). Maternal Zinc Intakes and Homeostatic Adjustment During Pregnancy and Lactation. *Nutrients*, Vol. 4, pp. 782-798.
- Evans, A and Defranco, E. (2014). *Manual Of Obstetrics*. Wolters Kluwer Health, pp. 107-121.
- Frendo, JL., Therond, P., Bird, T., Massin, N., Muller, F., Guibourdenche, J., et al. (2007). Over Expression Of Copper Zinc Superoxide Dismutase Impairs Human Trophoblast Cell Fusion And Differentiation. *HAL Author Manuscript*, Vol. 142, No. 8. pp. 3638-3648.
- Gant, NF and Cunningham, FG. (2011). *Dasar- Dasar Ginekologi dan Obstetri*. Alih Bahasa Brahm U. EGC: Jakarta, pp. 79-89.
- Gernand, AD., Schulze, KJ., Stewart, CP., West Jr, KP., and Christian, P. (2016). Micronutrient Deficiencies In Pregnancy Worldwide: Health Effects and Prevention. *Nat Rev Endocrinol*, Vol. 12, No. 5. pp. 274-289.
- Ghneim, HK and Alsheibly, MM. (2016). Biochemical Markers Of Oxidative Stress In Saudi Woman With Recurrent Miscarriage. *Original Article Obstetrics and Gynecology*, Vol. 31, pp. 98-105.
- Ghneim, HK., Alsheikh, YA., Alsheibly, MM., and Aboul Soud, MM. (2016). Superoxide Dismutase Activity And Gene Expression Levels In Saudi Women With Recurrent Miscarriage. *Molecular Medicine Reports*, Vol. 13, pp. 2606-2612.
- Giakoumelou, S., Nick, W., Kate, C., Gary, E., Sarah, EMH and Andrew, WH. (2015). The Role Of Infection In Miscarriage. *Human Reproduction Update*, Vol. 22, No. 1. pp. 116-133.
- Giles, E and Doyle, LW. (2007). Zinc In Extremely Low Birthweight or Very Preterm Infants. *Article Nutrition*, 4, pp. 165-171.
- Giscombe, CLW., Marci, L and Jamie, LC. (2010). The Impact of Miscarriage and Parity on Patterns of Maternal Distress in Pregnancy. *Res Nurs Health*, Vol. 33, No. 4. pp. 316-328.
- Guerin, P., S.E, Mouatassim., and Y. Menezo. (2001). Oxidative Stress And Protection Againts Reactive Oxygen Spesies In The Pre implantation Embryo And Its Surroundings. *Human Reproduction Update*, Vol. 7, No. 2. pp. 175-189.
- Gupta, SMD., Ashok, A., Jashoman, B., and Juan, GA. (2007). The Role Of Oxidative Stress In Spontaneous Abortion and Recurrent Pregnancy Loss: A systematic Review. *Obstetrical and Ginecological Surve*, Vol. 62, No. 5. pp. 335-348.

- Hahn, KA., Elizabeth, EH., Kenneth, JR., Ellen, MM., Susan, BB., Henrik, TS., et al. (2014). Body Size and Risk of Spontaneous Abortion among Danish Pregnancy Planners. *Paediatr Perinat Epidemiol*, Vol. 28, No. 5. pp. 412-423.
- Hambidge, KM and Krebs, NF. (2007). Zinc Deficiency: A Special Challenge. *American Society For Nutrition*, pp. 1101-1105.
- Hanachi, P., Norrozi, M and Moosavi, RM. (2013). The Correlation Of Prenatal Zinc Concentration And Deficiency With Anthropometric Factors. *Journal Of Family And Reproductive Health*, Vol. 8, No. 1. pp. 21-26.
- Harvey, LJ., Dainty, JR., Hollands, WJ., Bull, VJ., Hoogewerf, JA., Foxall, RJ., et al. (2007). Effect Of High-dose Iron Supplement On Fractional Zinc Absorption And Status In Pregnant Women. *Am J Clin Nutr*, 85, pp. 131-136.
- Hess, SY and King, JC. (2009). Effects Of Maternal Zinc Supplementation On Pregnancy And Lactation Outcomes. *Food and Nutrition bulletin*, Vol. 30, No. 1. pp. 560-578.
- Hoelman, MB., Parhusip, BTP., Eko, S., Bahagijo, S., dan Santono, H. (2015). *Panduan SDGs Untuk Pemerintah Daerah (Kota Dan Kabupaten) Dan Pemangku Kepentingan Daerah*. INFID: Jakarta
- Hua Wang., Yong-Fang Hu., Jia-Hu Hao., Yuan- Hua Chen., Pu-Yu su., Ying Wang., et al. (2015). Maternal Zinc Deficiency During Pregnancy Elevates The Risks Of Fetal Growth Restriction: a population-based birth cohort study. *Scientific Report*, pp. 1-10.
- Jauhari, A. (2013). *Dasar-dasar Ilmu Gizi*. Jaya Ilmu: Yogyakarta, pp. 236-237.
- Jauniaux, E., Watson, AL., Hempstock, JA, Yi-ping Bao., Skepper, JN., and Burton, GJ. (2000). Onset Maternal Arterial Blood Flow And Placental Oxidative Stress. *American Journal Pathology*, Vol. 157, No. 6. pp. 2111-2122.
- Jauniaux, E., Hempstock, J., Greenwold, N., and Burton, GJ. (2003). Trophoblastic Oxidative Stress In Relation To Temporal And Regional Differences In Maternal Placental Blood Flow In Normal And Abnormal Early Pregnancies. *American Journal Of Pathology*, Vol. 162, No. 1. pp. 115-125.
- Jauniaux, E., Davies, TC., Johns, J., Dunster, C., Hempstock, J., Kelly, FJ., et al. (2004). Distribution and Transfer Pathways Of Antioxidant Molecules Inside The First Trimester Human Gestational Sae. *The Journal of clinical endocrinology dan metabolism*, Vol. 89, No. 3. pp. 1452-1458.

- Jauniaux, E and Burton, GJ. (2005). Pathophysiology Of Histological Changes In Early Pregnancy Loss. *Placenta*, 26, pp. 114-123.
- Jauniaux, E., Poston, L., and Burton, GJ. (2006). Placental Related Diseases Of Pregnancy: Involvement Of Oxidative Stress and Implications In Human Evolution. *Hum Reprod Update*, Vol. 12, No. 6. pp. 747-755.
- Jiandong Shen., Wei Wu and Jiayin Liu. (2016). Chromosomal copy number analysis on chorionic villus samples from early spontaneous miscarriages by high throughput genetic technology. *Molecular Cytogenetics*. Vol. 9, No. 7. pp. 1-18.
- Ji Won Kim., Woo Sik Lee., Tae Ki Yoon., Hyun Ha Seok., Jung Hyun Cho., You Shin Kim., et al. (2010). Chromosomal abnormalities in spontaneous abortion after assisted reproductive treatment. *BMC Medical Genetic*, pp. 1-6
- Jyotsna, S., Amit, A., and Kumar, A. (2015). Study Of Serum Zinc In Low Birth Weight Neonates and Its Relation With Maternal Zinc. *Journal Of Clinical and Diagnostic Research*, 9, pp. 1-3.
- Kallen, B. (2016). *Drugs During Pregnancy*. Springer International Publishing Switzerland, pp. 27-28, 61-63.
- Karimi, A., Bagheri, S., Nematy, M., and Sae, M. (2012). Zinc Deficiency In Pregnancy And Fetal Impact Of The Supplements On Pregnancy Outcomes. *Iranian Journal Of Neonatology*, Vol. 3, No. 2. pp. 77-83
- Keith, E. (2012). *Dewhurst's Textbook Of Obstetrics And Gynaecology*. Wiley-Black Well, pp. 53-59.
- Kementerian Kesehatan Republik Indonesia. (2013). *Rencana Aksi Percepatan Penurunan Angka Kematian Ibu Di Indonesia*. Jakarta.
- Kementerian Kesehatan Republik Indonesia. (2015). *Kesehatan Dalam Kerangka SDGs*. Jakarta.
- Khadem, N., Mohammadzadeh, A., Farhat, AS., Valaee, L., Khajedaluee, M., and Parizadeh, SMR. (2012). Relationship Between Low Birth Weight Neonate And Maternal Serum Zinc Concentration. *Iranian Red Crescent Medical Juornal*, Vol. 14, No. 4. pp. 240-244.
- Kumera, G., Awoke, T., Melese, T., Eshetie, S., Mekuria, G., Mekonnen, F., et al. (2015). Prevalence Of Zinc Deficiency and Its Association with Dietary, Serum Albumin and Intestinal Parasitic Infection Among Pregnant Women Attending Antenatal Care At the University Of Gondar Hospital, Gondar, Northwest Ethiopia. *BMC Nutrition*, Vol. 1, No. 31. pp. 1-11.

- Lazar, L. (2012). The Role Of Oxidative Stress In Female Reproduction And Pregnancy. *Oxidative Stress And Diseases*, pp. 313-336.
- Lestantyo, D., Niken, P dan Zen, R. (2004). Hubungan Status Gizi Secara Bikimiawi Pada Ibu Hamil Trimester III Dengan Status Antropometri Bayi Lahir. *Pusat Penelitian Kesehatan Lembaga Penelitian Universitas Diponegoro*.
- Levitt, DG and Levitt, MD. (2016). Human Serum Albumin Homeostasis: A New Look At The Roles Of Synthesis, Catabolism, Renal And Gastrointestinal Excretion, And The Clinical Value Of Serum Albumin Measurements. *International journal of general medicine*, 9, pp. 229-255.
- Li-Jun Zhu., Ya-Ping Chen., Bing-jn Chen., and Xiao-Hui Mei. (2014). Changes In Reactive Oxygen Species, Superoxide Dismutase And Hypoxia-Inducible Factor-1 α Levels In Missed Abortion. *Int J Clin Exp Med*. Vol. 7, No. 8. pp. 2179-2184.
- Luesley, DM and Baker, PN. (2010). *Obstetrics And Gynaecology*. Hodder Education an Hachette UK Company, pp 130-131.
- Lunghi, L., Ferretti, ME., Medici, S., Biondi, C., and Vesce, F. (2007). Review Control Of Human Trophoblast Function. *Reproductive Biology And Endocrinology*, pp. 1-14.
- Mann, J and Truswell, AS. (2014). *Buku Ajar Ilmu Gizi, Ed. 4*. Alih Bahasa Hartono, A. EGC: Jakarta, pp. 161-164.
- Marmi. (2014). *Asuhan Kebidanan Pada Masa Antenatal*. Pustaka Belajar: Yogyakarta, pp. 107-108.
- Manuaba, IAC., Fajar, IBG., dan Manuaba, IBG (2013). *Ilmu Kebidanan Penyakit Kandungan Dan KB Untuk Pendidikan Bidan*. EGC: Jakarta., pp. 287-293.
- Martaadisoebrata, D., Wirakusumah, FF., dan Effendi, JS., (2013). *Obstetri Patologi Ilmu Kesehatan Reproduksi Edisi Ketiga*. EGC: Jakarta, pp. 2-11.
- Mistry, HD and Williams, PJ. (2011). The Importance Of Antioxidant Micronutrients In Pregnancy. *Oxidative Medicine and Cellular Longevity*, pp. 1-8.
- Muchtadi, D. (2009). *Pengantar Ilmu Gizi*. IKAPI: Bandung, pp. 91-92.
- Murray, RK., Daryl, KG., and Victor, WR. (2009). *Biokimia Harper Edisi 27*. Alih Bahasa Brahm, U. EGC: Jakarta, pp. 608-609.

- Nguyen, VQ., Aya, GMD., Tu Van T Nguyen., Khoa Tuan Vo., Tuyet Mai T Ta., Thuy Ninh T Nguyen., et al. (2013). Prevalence And Correlates Of Zinc Deficiency In Pregnant Vietnamese Women In Ho Chi Min City. *Asia Pac J Clin Nutr*, Vol. 22, No. 4. pp. 614-619.
- Norma, N dan Dwi, M. (2013). *Asuhan Kebidanan Patologi Teori dan Tinjauan Kasus Dilengkapi Contoh Askeb*. Nuha Medika: Yogyakarta, pp. 191-201.
- Notoatmodjo, S. (2010). *Metode Penelitian Kesehatan*. Rineka Cipta: Jakarta, pp.171-187.
- Nriagu, J. (2007). Zinc Deficiency In Human Health. *School Of Public Health, University Of Michigan*, pp. 1-8.
- Nugroho, T. (2012). *Patologi Kebidanan*. Nuha Medika: Yogyakarta, pp. 72-82.
- Ota, E., Middleton, P., Tobe-Gai, R., Mahomed, K., Miyazaki, C., and Bhutta, ZA. (2015). Zinc Supplementation For Improving Pregnancy And Infant Outcome (Review), pp. 1-65.
- Ozkaya, O., Sezlk, M., and Kaya, H. (2008). Serum Malondialdehyde, Erythrocyte Glutathione Peroxidase and Erythrocyte Superoxide Dismutase Levels In Woman With Early Spontaneous Abortions Accompanied By Vaginal Bleeding. *Med Sci Monit*, Vol. 14, No. 1. pp. 47-51.
- Peraturan Perundang-Undangan Bidang Politik Dan Kesejahteraan Rakyat Republik Indonesia Nomor 52 Tahun 2009 Tentang *Perkembangan Kependudukan dan Pembangunan Keluarga*. Lembaran Negara Republik Indonesia Nomor 5080. Jakarta.
- Peraturan Menteri Kesehatan Republik Indonesia Nomor 75 Tahun 2013 Tentang *Angka Kecukupan Gizi Yang Dianjurkan Bagi Bangsa Indonesia*.
- Piliang, WG dan Al Haj, SD. (2006). *Fisiologi Nutrisi Volume II*. IPB: Bandung, pp. 189-198.
- Poorolajal, J., Parvin. C., Zahra, C., Masomeeh, G and Amin, DI. (2014). Predictors Of Miscarriage: a Matched Case Control Study. *Epidemiology And Health*, 36, pp. 1-7.
- Poston, L., Igosheva, N., Mitry, HD., Seed, PT., Shennan, AH., Rana, S., et al. (2011). Role Of Oxidative Stress And Antioxidant Supplementation In Pregnancy Disorders. *American Society For Nutrition*, 94, pp. 1980-1985.
- Prefumo, E., Gaze, DC., Papageorghiou, AT., Collinson, PO and Thilaganathan, B. (2007). First trimester maternal serum ischaemia-modified albumin: a

marker of hypoxia-ischaemia-driven early trophoblast development. *Human Reproduction*, Vol. 22, No. 7. pp. 2029-2033.

- Rajimaker, MTM., Dechend, R., and Poston, L. (2004). Oxidative Stress And Preeclamsia. *Hypertension*, pp. 374-380.
- Roohani, N., Hurrell, R., Kelishadi, R., and Schulin, R. (2013). Zinc and Its Importance For Human Health: An Integrative Review. *Journal Of Research In Medical Sciences*, pp. 144-157.
- Ruder, EH., Hartman, TJ., Blumberg, J., and Goldman, MB. (2008). Oxidative Stress and Antioxidants: Exposure and Impact On Female Fertility. *Hum Reprod Update*, Vol. 14, No. 4. pp. 345-357.
- Sacher, RA and Mcpherson, RA (2004). *Aspek Klinis Hasil Pemeriksaan Laboratorium Edisi 11*. Alih Bahasa Brahm U dan Dewi, W. EGC: Jakarta, pp. 311-314.
- Samimi, A., Asemi, Z., Taghizadeh, M., Azarbad, Z., Foroushani, AR and Sarahrood, S. (2012). Concentrations Of Serum Zinc, Hemoglobin and Ferritin Among Pregnant Woman and Their Effects On Birth Outcomes In Kashan, Iran. *Man Medical Journal*, Vol. 27, No. 1. pp. 40-45.
- Sastroasmoro, S dan Ismael, S. (2014). *Dasar-dasar Metodologi Penelitian Klinis Edisi Kelima*. Sagung Seto, Jakarta, pp. 358-363.
- Shamim, AA., Schulze, K., Merrill, RD., Kabir, A., Christian, P., Shaikh, S., et al. (2015). First Trimester Plasma Tocopherols Are Associated With Risk Of Miscarriage In Rural Bangladesh. *American Society For Nutrition*, 101, pp. 294-303.
- Siswosudarmo, R. (2008). *Obstetri Fisiologi*. Pustaka Cendekia: Yogyakarta, pp. 83-85.
- Smith, R. (2008). *Netter's Obstetrics And Gynecology 2nd Edition*. Saunders, an Imprint Of Elsevier Inc, pp. 20-23.
- Sofian, A. (2013). *Rustam Mochtar Sinopsis Obstetri Jilid I*. EGC: Jakarta, pp. 151-153.
- Sujoyatini., Mufdilah., dan A. Hidayat. (2009). *Asuhan Patologi Kebidanan Plus Contoh Asuhan Kebidanan*. Nuha Medika: Yogyakarta, pp. 22-31.
- Sukarni, I dan Sudarti. (2014). *Patologi Kehamilan, Persalinan, Nifas dan Neonatus Resiko Tinggi*. Nuha Medika: Yogyakarta, pp. 31-34.
- Susilowati dan Kuspriyanto. (2016). *Gizi Dalam Daur Kehidupan*. PT. Refika Aditama: Jakarta.

- Terrin, G., Canani, RB., Chiara, MD., Pietravalle, A., Aleandri, V., Conte, F., et al. (2015). Zinc In Early Life: A Key Element In The Fetus And Preterm Noenate. *Nutrients*, 7, pp. 10427-10446.
- Veronika, Y., Joserizal, S dan Susila, S. (2015). Hubungan Kadar Albumin Serum Dengan Morbiditas Dan Mortalitas Maternal Pasien Preeklamsia Berat Dan Eklamsia Di RSUP Dr. M Djamil Padang. *Jurnal Kesehatan Andalas*, Vol. 4, No. 2. pp. 524-529.
- Walyani, ES dan Purwoastuti, Th.E. (2015). *Asuhan Kebidanan Persalinan Dan Bayi Baru Lahir*. Pustaka Baru Press: Yogyakarta.
- World Health Organization (WHO). (2005). *Malaria Control Today*.
- World Health Organization (WHO). (2014). *World Health Statistics*.
- Wilson, RL., Jessica, AG., Tina, BM., and Claire, TR. (2016). Association between Maternal Zinc Status, Dietary Zinc Intake and Pregnancy Complications: A Systematic Review. *Nutrients*, doi: 8.641, pp. 1-28.
- Winarsi, H. (2007). *Antioksidan Alami dan Radikal Bebas*. Kanisius: Yogyakarta, pp. 1-11.
- Wirakusumah, FF., Mose, CJ., dan Handono, B. (2012). *Obstetri Fisiologi: Ilmu Kesehatan Reproduksi Edisi 2*. EGC: Jakarta, pp. 82-85.
- Xi Tian., Anthony, K., Neuberger, T., and Diaz, FJ. (2014). Preconception Zinc Deficiency Disrupts Postimplantation Fetal and Placental Development In Mice. *Biology Of Reproduction*, Vol. 90, No. 4. pp. 1-12.
- Zheng, D, Chuyan Li, Taiwen Wu and Kun Tang. (2017). Factors Associated With Spontaneous Abortion: A Cross Sectional Study Of Chinese Populations. *Reproductive Health*, doi: 10.1186.