

DAFTAR PUSTAKA

- Abdulrazzaq, Mohammed., NOOR, Mohd Hezme MOHD., Haron, Abdul Harun., YUSOFF, Sabri Mohd., & RAJION, Mohammed Ali. (2017). Male Reproductive System. *Handbook of Toxicologic Pathology*, 3, 785–846. <https://doi.org/10.1016/b978-012330215-1/50043-0>
- Abolfotouh, M. A., Alabdrabalnabi, A. A., Albacker, R. B., Al-Jughaiman, U. A., & Hassan, S. N. (2013). Knowledge, attitude, and practices of infertility among Saudi couples Introduction.. *International Journal of General Medicine*, 6, 563–573. <https://doi.org/10.2147/IJGM.S46884>
- Akmal, M. (2017). Androgen Dihydrotestosteron dan Perannya pada Sistem Reproduksi Laki-laki. *Veterina Medika*, 10(1), 119–130.
- Akmal, M., & Masyitah, D. (2016). Epididimis dan Perannya pada Pematangan Spermatozoa.
- Albrecht, U.-V. (2016). *Chances and Risks of Mobile Health Apps (CHARISMHA)*. Hannover: Hannover Medical School. Retrieved from www.digibib.tu-bs.de/?docid=00060024%0A1
- Almeida-Santos, T., Melo, C., Macedo, A., & Moura-Ramos, M. (2017). Are women and men well informed about fertility? Childbearing intentions, fertility knowledge and information-gathering sources in Portugal. *Reproductive Health*, 14(1), 1–9.
- Alqu zar-Baeta, C., Gimeno-Martos, S., Miguel-Jim nez, S., Santolaria, P., Y niz, J., Palac n, I., ... P rez-P , R. (2019). OpenCASA: A new open-source and scalable tool for sperm quality analysis. *PLoS Computational Biology*, 15(1), e1006691. <https://doi.org/10.1371/journal.pcbi.1006691>
- Amati, V., Meggiolaro, S., & Rivellini, G. (2018). Social relations and life satisfaction : the role of friends.
- Angka, D., Istimewa, D., & Province, Y. (2001). BADAN PUSAT STATISTIK PROVINSI DAERAH ISTIMEWA YOGYAKARTA DAERAH ISTIMEWA YOGYAKARTA DALAM ANGKA 2018 BPS-Statistics of Daerah Istimewa Yogyakarta *Province*.

- Antono, R. (2018). Pengaruh Media Komik Terhadap Pengetahuan Tentang Makanan Jajanan Pada Siswa Kelas V Di Sdn 17 Pontianak Utara.
- Anwar, S. (2012). Reliabilitas dan Validitas. Yogyakarta : PUSTAKA PELAJAR.
- Arifin, Z. (2017). Kriteria Instrumen dalam suatu Penelitian. *Jurnal THEOREMS*, 2(1), 28–36.
- Arikunto, S. 2006. *Prosedur Penelitian Suatu Pendekatan Praktik*. Jakarta : Rineka Cipta.
- Arsyad, S. S., & Nurhayati, S. (2016). Determinan Fertilitas Di Indonesia (Determinant of Fertility in Indonesia). *Jurnal Kependudukan Indonesia*, 11(1), 1–14.
- Astuti, H.P. (2011). Hubungan Karakteristik Ibu Hamil dengan Tingkat Pengetahuan tentang Tanda Bahaya pada Kehamilan di Puskesmas Sidoharjo Kabupaten Sragen. *Jurnal Stikes Kusuma Husada*. Surakarta.
- Banikowski, A. K. (1999). Strategies to Enhance Memory Based on Brain-Research, 32(2).
- Briz-ponce, L., Juanes-méndez, J. A., García-peñalvo, F. J., & Pereira, A. (2016). Effects of Mobile Learning in Medical Education : A Counterfactual Evaluation. *Journal of Medical Systems*. <https://doi.org/10.1007/s10916-016-0487-4>
- Brown, G., Irving, E., Keegan, P. 2008. Introduction to Educational Assessment, Measurement and Evaluation. Auckland, New Zealand : [Pearson Education New Zealand](#).
- Buyens, Jim. Web Database Development. Elex Media Komputindo, Jakarta. 2001
- Cahyaningrum, A. (2014). HUBUNGAN ANTARA MINAT BACA DAN TINGKAT SOSIAL EKONOMI ORANGTUA DENGAN KEMAMPUAN MEMBACA PEMAHAMAN PADA SISWA SMP SE KABUPATEN BANTUL.
- Chee, K. N. (2017). Effectiveness of mobile learning application in improving reading skills in Chinese language and towards post-attitudes Effectiveness of mobile learning application in improving reading skills in Chinese language and towards post-attitudes Ken Nee Chee *, Noraffandy Yahaya and Nor Hasniza Ibrahim, (July 2019). <https://doi.org/10.1504/IJMLO.2017.10005992>

- Chung, S., Lount, R. B., Park, H. M., & Park, E. S. (2017). Friends With Performance Benefits : A Meta-Analysis on the Relationship Between Friendship and Group Performance. <https://doi.org/10.1177/0146167217733069>
- Countries, D. (2004). *Infecundity, Infertility, and Childlessness in Developing Countries*. *World Health*, 1–56. <https://doi.org/PN-ADB-836>
- Dahlan, M. (2009). Besar Sampel dan Teknik Sampling. *Salemba Medika*, 2(5), 114–117. <https://doi.org/10.1016/j.jbankfin.2012.03.021>
- Dahlan, M. S. (2015). *Statistik Untuk Kedokteran Dan Kesehatan*. Epidemiologi Indonesia. Jakarta.
- Daumler, D., Chan, P., Lo, K. C., Takefman, J., & Zelkowitz, P. (2016). Men’s knowledge of their own fertility: A population-based survey examining the awareness of factors that are associated with male infertility. *Human Reproduction*, 31(12), 2781–2790. <https://doi.org/10.1093/humrep/dew265>
- Davis, Kingsley., & Blake, Judith. (2017). *Social Structure and Fertility : An Analytic Framework*. Published by : The University of Chicago Press Stable U. *Development*, 4(3), 211–235.
- Dharma, K, K. (2011). *Metodologi Penelitian Keperawatan: Panduan Melaksanakan dan Menerapkan Hasil Penelitian*. Jakarta: Trans Info Media.
- Djaali, Muljono, P. (2008). *Pengukuran dalam bidang pendidikan*.
- Donald, R., Kim, A., Bacon, D. R., & Stewart, K. A. (2006). How Fast Do Students Forget What They Learn in Consumer Behavior ? A Longitudinal Study. <https://doi.org/10.1177/0273475306291463>
- Dr. Triwani, M. K. (n.d.). Faktor Genetik sebagai salah satu Penyebab Infertilitas Laki-laki, 11–15.
- Dra. Ita Mardiani Z, M. K., & Dr. Nugroho Hari Purnomo, M. S. (2018). Pendalaman Materi Geografi Modul 21 Fertilitas Dan Mortalitas, 12–13.
- Durairajanayagam, D. (2018). Lifestyle causes of male infertility. *Arab Journal of Urology*, 16(1), 10–20. <https://doi.org/10.1016/j.aju.2017.12.004>
- Durairajanayagam, D., Sharma, R. K., Rengan, A., & Agarwal, A. (2015). Sperm Biology from Production to Ejaculation. *Sperm Biology from Production to Ejaculation*, (May), 1–347. <https://doi.org/10.1007/978-1-4939-2140-9>

- Gunes, S., Hekim, G. N. T., Arslan, M. A., & Asci, R. (2016). Effects of aging on the male reproductive system. *Journal of Assisted Reproduction and Genetics*, 33(4), 441–454. <https://doi.org/10.1007/s10815-016-0663-y>
- Guyton, A. C., & Hall, J. E. (2006). *of Medical Physiology*. (W. Schmit & R. Grulio, Eds.) (11th ed.). Philadelphia, Pennsylvania: Elsevier Inc.
- Hamadneh, J. M., Amarin, Z., Hamadneh, S., Obeidat, N. A., & Kassab, M. (2017). Lifestyle Related Fertility Disorders in North Jordan : Potential for Women on the Other Side of Disorders War and Poverty : Its Effect Lifestyle Related Fertility in North Jordan : on the Health of Reproduction Potential for Improvement. *International Journal of Women's Health and Reproduction Sciences*, 5(July), 264–269. <https://doi.org/10.15296/ijwhr.2017.45>
- Hendryadi. (2017). VALIDITAS ISI : TAHAP AWAL PENGEMBANGAN KUESIONER Hendryadi, 2(2), 169–178.
- International, T., & Nations, U. (1994). The International United Nations Conference on Population and Development, Cairo, 1994, 34–37.
- Jakiel, G., Makara-studzińska, M., Ciebiera, M., & Słabuszewska-józwiak, A. (2015). Featured paper Andropause – state of the art 2015 and review of selected aspects, 14(1), 1–6. <https://doi.org/10.5114/pm.2015.49998>
- Józków, P., & Rossato, M. (2017). The Impact of Intense Exercise on Semen Quality. *American Journal of Men's Health*, 11(3), 654–662. <https://doi.org/10.1177/1557988316669045>
- Jumiati. (2017). HUBUNGAN GAYA HIDUP DENGAN KEJADIAN INFERTILITAS DI KLINIK SPESIALIS OBSTETRI DAN GINEKOLOGI KECAMATAN MANDAU. Volume : XI(74), 105–112.
- Kementerian Kesehatan RI. (2012). Buku Petunjuk Penggunaan Media Kie Versi Pekerja dan Mahasiswa. Kementerian Kesehatan Republik Indonesia.
- Kementerian Kesehatan Republik Indonesia. (2011). Promosi Kesehatan di Daerah Bermasalah Kesehatan. Kementerian Kesehatan Republik Indonesia.
- Kovac, J. R., Khanna, A., & Lipshultz, L. I. (2015). The effects of cigarette smoking on male fertility. *Postgraduate Medicine*, 127(3), 338–341. <https://doi.org/10.1080/00325481.2015.1015928>
- Liu, L., Zhang, L., Ye, P., & Liu, Q. (n.d.). Influence Factors of Satisfaction with Mobile Learning APP : An Empirical Analysis of China, 13(3), 87–99.

- Luk, B. H. K., & Loke, A. Y. (2015). The Impact of Infertility on the Psychological Well-Being, Marital Relationships, Sexual Relationships, and Quality of Life of Couples: A Systematic Review. *Journal of Sex and Marital Therapy*, 41(6), 610–625. <https://doi.org/10.1080/0092623X.2014.958789>
- Lukas, H. (2016). Perbandingan Hasil Pemeriksaan Morfologi Spermatozoa Manusia Menggunakan Metode Perbandingan Hasil Pemeriksaan Morfologi Spermatozoa Manusia Menggunakan Metode. Retrieved from <http://repository.unair.ac.id/57255/9/57255.compressed.pdf>
- Lumps, P. (2015). Penis Problems. *Andrology Australia*, 1. Retrieved from www.andrologyaustralia.org
- Mahfud, Adi Winarto, C. N. (2015). MORFOLOGI KELENJAR AKSESORIS KELAMIN BIAWAK AIR JANTAN. *Jurnal Kajian Veteriner*, 9860, 1–7.
- Mascarenhas, M. N., Flaxman, S. R., Boerma, T., Vanderpoel, S., & Stevens, G. A. (2012). National, Regional, and Global Trends in Infertility Prevalence Since 1990: A Systematic Analysis of 277 Health Surveys. *PLoS Medicine*, 9(12), 1–12. <https://doi.org/10.1371/journal.pmed.1001356>
- Matondang, Z. (2009). Validitas dan reliabilitas suatu instrumen penelitian. *JURNAL TABULRASA PPS UNIMED*, 6(1), 87–97.
- Meliono. 2007. Filsafat Ilmu Pengetahuan (Pengetahuan Dalam Kesehatan), Jakarta. Available from: <http://lontar.ui.ac.id/opac/ui/>
- Melzner, J., Heinze, J., & Fritsch, T. (2014). Mobile health applications in workplace health promotion : an integrated conceptual adoption framework. *Procedia Technology*, 16, 1374–1382. <https://doi.org/10.1016/j.protcy.2014.10.155>
- Neubeck, L., Lowres, N., Benjamin, E. J., Freedman, S. Ben, Coorey, G., & Redfern, J. (2015). The mobile revolution-using smartphone apps to prevent cardiovascular disease. *Nature Reviews Cardiology*, 12(6), 350–360. <https://doi.org/10.1038/nrcardio.2015.34>
- Nna, V. U., Bahiyah, A., Bakar, A., & Mohamed, M. (2017). Diabetes mellitus-induced male reproductive impairment : The role of natural products : A review, 7(09), 233–242. <https://doi.org/10.7324/JAPS.2017.70932>
- Nofa, Y., Karja, N. W. K., & Arifiantini, R. I. (2017). Status Akrosom dan Kualitas *Post-Thawed* Spermatozoa pada Beberapa Rumpun Sapi dari Dua Balai

Inseminasi Buatan. *Acta VETERINARIA Indonesiana*, 5(2), 81.
<https://doi.org/10.29244/avi.5.2.81-88>

Notoatmodjo, S. (2003). *Ilmu Kesehatan Masyarakat Prinsip-prinsip Dasar*. Jakarta : PT Rineka Cipta.

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

Notoatmodjo, S. (2007). *Promosi Kesehatan dan Ilmu Perilaku*. Jakarta : Rineka Cipta.

Notoatmodjo, S. (2010). *Promosi Kesehatan dan Aplikasinya*. Rineka Cipta. Jakarta.

Notoatmodjo, S. (2012). *Metode Penelitian Kesehatan*. Rineka Cipta. Jakarta.

Nursalam., Efendy, F. (2012). *Pendidikan dalam Keperawatan*. Jakarta: Salemba Medika.

OGILVIE, H. (2014). Scrotal swellings. *Annals of the Royal College of Surgeons of England*, 2(5), 219–232. Retrieved from www.cua.org

Parmawati, I. (2015). Pengaruh Pendidikan Kesehatan Reproduksi Berbasis Kesetaraan Gender dalam Meningkatkan Pengetahuan, Sikap, dan Efikasi Diri Remaja Putri di Wilayah Kerja Puskesmas Temon 1 Kulon Progo Yogyakarta. Yogyakarta: Universitas Gadjah Mada.

Pasaribu, I. H. (2016). *SPERMATOGENESIS*. Malang : Universitas Brawijaya.

Pechenkina, E. (2017). Developing a typology of mobile apps in higher education : A national case-study, 33(4), 134–146.

Pinem, M.(2016). Pengaruh Pendidikan dan Status Sosial Ekonomi Kepala Keluarga Bagi Kesehatan Lingkungan Masyarakat. *Jurnal Pemerintah dan Sosial Politik UMA*. Dari: <http://ojs.uma.ac.id/index.php/jppuma/article/view/896>. [Diakses: 8 Maret 2020]

Raharja, M. B. (2014). Fertilitas Remaja di Indonesia. *Jurnal Kesehatan Masyarakat Nasional*, 9(1).

Raharja, M. B. (2017). Fertilitas Menurut Etnis Di Indonesia : Analisis Data Sensus Penduduk 2010 (Fertility By Ethnicity in Indonesia : Analysis of 2010

Indonesian Population Census). *Jurnal Kependudukan Indonesia*, 12(1), 69–78.

Rahmawati, H. A. (2017). *EFEK PELATIHAN TERHADAP PENGETAHUAN DAN KETERAMPILAN DALAM KEGIATAN PENIMBANGAN BALITA PADA KADER POSYANDU DI KELURAHAN RENGAS KOTA TANGERANG SELATAN TAHUN 2017*. Jakarta: Universitas Islam Negeri Syarif Hidayatullah.

Riskesdas. Riset Kesehatan Dasar Kementerian RI. Proceedings, Annu Meet - Air Pollut Control Assoc [Internet]. 2013;6. Available from: <http://www.depkes.go.id/resources/download/general/Hasil Riskesdas 2013.pdf>

Royce, P. (2015). Penis Problems. *Andrology Australia*, 1. Retrieved from www.andrologyaustralia.org

Sa, N., & Purnomo, W. (2013). Karakteristik dan Perilaku Berisiko Pasangan Infertil di Klinik Fertilitas dan Bayi Tabung Tiara Cita Rumah Sakit Putri Surabaya. *Jurnal Biometrika Dan Kependudukan*, 5, 61–69.

Saifuddin Azwar. 1995. *Reliabilitas dan Validitas Aitem*. Yogyakarta : Pustaka Pelajar.

Sani K, Fathnur. 2016. *Metodologi penelitian farmasi komunitas dan eksperimental*. Yogyakarta: Deepublish

Satir, D. G., & Kavlak, O. (2017). Use of the internet related to infertility by infertile women and men in Turkey. *Pakistan Journal of Medical Sciences*, 33(2), 265–269. <https://doi.org/10.12669/pjms.332.12620>

Senior, C., & Howard, C. (2014). Learning in friendship groups : developing students ' conceptual understanding through social interaction, 5(September), 1–8. <https://doi.org/10.3389/fpsyg.2014.01031>

Sharma, A. (2017). Male Infertility; Evidences, Risk Factors, Causes, Diagnosis and Management in Human. *Annals of Clinical and Laboratory Research*, 05(03), 1–10. <https://doi.org/10.21767/2386-5180.1000188>

Sherwood, L. (1976). *Fisiologi Manusia* (6th ed.). Jakarta: EGC.

Simons-Morton, B. G., Greene, W. H., & Gottlieb, N. H. (1995). *Introduction to Health Education and Health Promotion*. United States of America: Waveland Press, Inc.

- Souza, A. P. B. de, Schorr-Lenz, Â. M., Lucca, F., & Bustamante, I. C. (2018). The epididymis and its role on sperm quality and male fertility. *Animal Reproduction*, *14*(Suppl. 1), 1234–1244. <https://doi.org/10.21451/1984-3143-ar955>
- Stevenson, E. L., Hershberger, P. E., & Bergh, P. A. (2016). Evidence-Based Care for Couples With Infertility. *JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing*, *45*(1), 100–110. <https://doi.org/10.1016/j.jogn.2015.10.006>
- Studi, P., Pendidik, B., Diploma, J., & Kesehatan, F. I. (2016). PENGETAHUAN KESEHATAN REPRODUKSI REMAJA PADA SISWA SISWI KELAS X-XI SMA PADA SISWA SISWI KELAS X-XI SMA.
- Susilawati, T. (2011). *Spermatologi* (Pertama). Malang: Universitas Brawijaya (UB Press).
- Talaiekhosani, A., Alaei, S., Ziaei, G. R., Mir, M., & Yazdan, M. (2016). Knowledge of Men and Women about Infertility Risk Factors, *3*(4), 600–606.
- Teerds, K. J., & Huhtaniemi, I. T. (2015). Morphological and functional maturation of Leydig cells: From rodent models to primates. *Human Reproduction Update*, *21*(3), 310–328. <https://doi.org/10.1093/humupd/dmv008>
- Tortora, G. J., & Derrickson, B. (2009). Chapter 28 : The Reproductive System. In *Principles of Anatomy and Physiology* (12th ed., pp. 1082–1095). United States of America: John Wiley & Sons, Inc.
- Dr. Triwani, M. K. (2018). Faktor Genetik sebagai salah satu Penyebab Infertilitas Pria. In *Infertilitas Pria* (pp. 11–15). Palembang: Bagian Biologi Medik Fakultas Kedokteran Universitas Sriwijaya. Retrieved from <https://www.scribd.com/document/361001990/Dr-Triwani-Faktor-Genetik-Sebagai-Salah-Satu-Penyebab-Infertilitas-Pria>
- Tvrda, E., Agarwal, A., & Alkuhaimi, N. (2015). Male reproductive cancers and infertility: A mutual relationship. *International Journal of Molecular Sciences*, *16*(4), 7230–7260. <https://doi.org/10.3390/ijms16047230>
- Umami, Z. (2018). *Peran pendidikan gizi terhadap perbaikan perilaku gizi dan status anemia calon pengantin di kota bogor*. Bogor.
- Utami, S. (2009). Etiologi Infertilitas pada Pria Akibat dari Mutasi DNA Mitokondria (mtDNA). *Jurnal Kesehatan Masyarakat*, *9*(65), 85–94. Retrieved from <https://media.neliti.com/media/publications/150489-ID-etologi-infertilitas-pada-pria-akibat-d.pdf>

- Lukas, H. (2016). Perbandingan Hasil Pemeriksaan Morfologi Spermatozoa Manusia Menggunakan Metode Perbandingan Hasil Pemeriksaan Morfologi Spermatozoa Manusia Menggunakan Metode. Retrieved from <http://repository.unair.ac.id/57255/9/57255.compressed.pdf>
- Wulan, A. R. (2017). Gambaran Pengetahuan Wanita Usia Subur tentang Infertilitas Primer di Wilayah KUA Kasihan Bantul Yogyakarta. Yogyakarta.
- Wulandari, D. P., H, O. W. K., & Rustiana, E. R. (2018). Factors Related to Reproductive Health Among High School Students in Semarang, 3(2), 84–91.
- Ye, L., Li, X., Li, L., Chen, H., & Ge, R. S. (2017). Insights into the development of the adult Leydig cell lineage from stem Leydig cells. *Frontiers in Physiology*, 8(JUN), 1–18. <https://doi.org/10.3389/fphys.2017.00430>
- Zegers-Hochschild, F., Adamson, G. D., Dyer, S., Racowsky, C., De Mouzon, J., Sokol, R., ... Van Der Poel, S. (2017). The international glossary on infertility and fertility care, 2017. *Human Reproduction*, 32(9), 1786–1801. <https://doi.org/10.1093/humrep/dex234>