

DAFTAR PUSTAKA

- Abbas, AK, Aster JC, dan Kumar V. 2015. *Buku Ajar Patologi Robbins*. Edisi 9. Singapura: Elsevier Saunders
- Abbiramy, VS, & Shanthi V. 2010. *Spermatozoa Segmentation and Morphological Parameter Analysis Based Detection of Teratozoospermia*. International Journal of Computer Applications, diakses pada tanggal 1 September 2019
<https://www.semanticscholar.org/paper/Spermatozoa-Segmentation-and-Morphological-Analysis-Abbiramy-Shanthi/c496d37941fc2befebfea269444eca42ba3fa7ee>
- Agustinus; Sp.And; dr. INFERTILITAS LAKI-LAKI Agustinus, dr., Sp.And. 2019;(5):1–22.
<http://spesialis1.andrologi.fk.unair.ac.id/wp-content/uploads/2018/05/Kuliah-unmuh-INFERTILITAS-LAKI.pdf>
- Al-Haija RWMA. 2011. *Main Causes of Infertility Among Men Treated at Razan Centers in West Bank: Retrospective Study*. An-Najah National University. Thesis, diakses pada tanggal 1 September 2019
<https://repository.najah.edu/handle/20.500.11888/7757>
- Ansalsi, Z. 2017. *Hubungan Antara Motilitas Sperma dengan Jumlah Leukosit Cairan Semen Laki-Laki di RSUD Citra BMC Padang (Tinjauan Rekam Medis)*. Skripsi. Fakultas Kedokteran Universitas Andalas, diakses pada tanggal 20 Juli 2019
<http://scholar.unand.ac.id/29915/>
- Aryoseto, L. 2009. *Hubungan Antara Jumlah Leukosit dengan Morfologi Spermatozoa pada Pasien Infertilitas di Rumah Sakit Dokter Kariadi*. Laporan Akhir Penelitian. Fakultas Kedokteran Universitas Diponegoro, diakses pada tanggal 13 Juli 2019
<http://eprints.undip.ac.id/7842/>
- Azenabor, A, Ekun AO, dan Akinloye O. 2014. *Impact of Inflammation on Male Reproductive Tract*. J Reprod Infertil, diakses pada tanggal 5 Oktober 2019
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4508350/>
- Carrel, DT. 2013. *Paternal Influences on Human Reproductive Success*. New York: Cambridge University Press

- Cooper TG, Noonan E, von Eckardstein S, Auger J, Baker HW, Behre HM, Haugen TB, Kruger T, Wang C, Mbizvo MT, Vogelsong KM. 2009. *WHO Reference Values for Human Semen Characteristic*. Oxford University Press, diakses 27 Agustus 2019
<https://www.ncbi.nlm.nih.gov/pubmed/19934213>
- Dahlan, S. 2010. *Besar Sampel dan Cara Pengambilan Sampel*. Jakarta: Salemba Medika
- Dorland, WAN. 2002. *Kamus Kedokteran Dorland*. Terjemahan Huriawati Hartanto. Edisi pertama. Jakarta : EGC
- Durairajanayagam, D, Rengan A. 2015. *Sperm Biology from Production to Ejaculation*. In: *Schattman GL, Esteves SC, Agarwal A, editors. Unexplained Infertility*. 1st ed. New York: Springer, diakses tanggal 1 September 2019
https://www.researchgate.net/publication/283864069_Sperm_Biology_from_Production_to_Ejaculation
- Eroschenko, VP. 2008. *Atlas Histologi DiFiore*. Edisi ke-11. Jakarta: EGC
- Ganong, WF. 2001. *Buku Ajar Fisiologi Kedokteran*. Jakarta: EGC
- Guyton, AC. 2007. *Buku Ajar Fisiologi Kedokteran*. Jakarta: EGC
- Gregory, M and Cyr DG. 2014. *The Blood-Epididymis Barrier and Inflammation*. Landes Bioscience, diakses tanggal 5 Oktober 2019
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4581054/>
- Hardijanto, SS. 2010. *Buku Ajar Inseminasi Buatan*. Surabaya: Universitas Airlangga
- Hayati, A. 2010. *Spermatologi*. Departemen Biologi Fakultas Sains dan Teknologi. Universitas Airlangga, diakses tanggal 15 Agustus 2019
- Heffner, LJ dan Danny JS. 2008. *At a Glance: Sistem Reproduksi*. Edisi kedua. Jakarta: Penerbit Erlangga
- Henkel, RR. 2011. *Leukocytes and Oxidative Stress: Dilemma for Sperm Function and Male Fertility*. Asian Journal of Andrology, diakses tanggal 23 Juli 2019
<https://www.ncbi.nlm.nih.gov/pubmed/21076433>
- Jung JH, Myung HK, Ju TS. 2016. *Treatment of Leukocytospermia in Male Infertility: A Systematic Review*. Korean Society for Sexual Medicine and Andrology. Seoul, diakses tanggal 30 Juli 2019
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5209556/>

- Jungwirth, A, Giwercman A, Tournaye H, Diemer T, Kopa Z, Dohle G, Krausz C. 2012. *Guidelines on Male Infertility*. European Association of Urology, diakses tanggal 2 Agustus 2019
<https://uroweb.org/guideline/male-infertility/>
- Kumar, A dan Mona S. 2017. *Basics of Human Andrology: A Textbook*. Singapore: Springer
- Lackner, JE, Agarwal A, Mahfouz R, du Plessis SS, Schatzl G. 2010. *The association between leukocytes and sperm quality is concentration dependent*. Reproductive Biology and Endocrinology, diakses tanggal 23 Juli 2019
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2830972/>
- Medicover Fertility. 'Sperm Morphology', diakses tanggal 30 Juli 2019
<https://www.medicoverfertility.in/blog/sperm-morphology,181,n,5475>
- Mescher, AL. 2010. *Histologi Dasar Junqueira: Teks dan Atlas*. Edisi 12. Jakarta: EGC
- Nallella, KP, Sharma RK, Allamaneni SS, Agarwal A. 2005. *Identification of Male Factor Infertility Using a Novel Semen Quality Score and Reactive Oxygen Spesies Levels*, diakses tanggal 25 Juli 2019
http://www.scielo.br/scielo.php?script=sci_arttext&pid=S1807-59322005000400010
- O'Bryan, MK, dan Mark PH. 2008. *Inflammatory Networks in Spermatogenesis*. Landes Bioscience and Springer Science, diakses tanggal 25 Juli 2019
<https://www.ncbi.nlm.nih.gov/pubmed/19856164>
- Parrott, FR. 2014. *'At the hospital I learnt the truth': Diagnosing Male Infertility in Rural Malawi*. Anthropology & Medicine, diakses tanggal 17 Juli 2019
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4200568/>
- Pereira, R, Rosalia S, Alberto B, Mario S. 2017. *Major Regulatory Mechanisms Involved in Sperm Motility*. Asian Journal of Andrology, diakses tanggal 17 Juli 2019
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5227674/>
- Piomboni, P. 2012. *The Role of Mitochondria in Energy Production for Human Sperm Motility*. European Academy of Andrology, diakses tanggal 25 Juli 2019
<https://onlinelibrary.wiley.com/doi/full/10.1111/j.1365-2605.2011.01218.x>

- Putra, CBN dan IBG Fajar Manuaba. 2013. *Gambaran Analisa Sperma di Klinik Bayi Tabung Rumah Sakit Umum Pusat Sanglah Tahun 2013*. Denpasar: Fakultas Kedokteran Universitas Udayana, diakses pada tanggal 2 Januari 2020
<https://ojs.unud.ac.id/index.php/eum/article/view/30489>
- Sandoval, JS, Douglas R, Suheil M. 2013. *Leukocytospermia: Overview of Diagnosis, Implications, and Management of a Controversial Finding*. Middle East Fertility Society Journal, diakses tanggal 2 Agustus 2019
<https://www.sciencedirect.com/science/article/pii/S1110569013000411>
- Satroasmoro, S dan Sofyan I. 2014. *Dasar-dasar Metodologi Penelitian Klinis*. Jakarta: Sagung Seto
- Sheikh, N, Iraj A, Marzieh F, Rezvan N, Jafar H. 2008. *Correlation Between Sperm Parameters and Sperm DNA Fragmentation in Fertile and Infertile Men*. Iranian Journal of Reproductive Medicine, diakses tanggal 15 Juli 2019
<http://journals.ssu.ac.ir/ijrmnew/article-1-102-en.html&sw=School>
- Sherwood, L. 2013. *Fisiologi Manusia: dari Sel ke Sistem*. Edisi ke-8. Jakarta: EGC
- Shi TY. 2009. *ROS Originated from Leukocytes: Impact on Movement, Viability and Morphology of Cultivated Human Sperm*. Asian Journal of Andrology, diakses tanggal 20 Agustus 2019
www.asiaandro.com/temp
- Singh A, Agarwal A. 2011. *The Role of Sperm Chromatin Integrity and DNA Damage on Male Infertility*. The Open Reproductive Science Journal, diakses tanggal 25 Juli 2019
<https://www.clevelandclinic.org/reproductiveresearchcenter/docs/agradoc411.pdf>
- Syahdrajat, T. 2019. *Panduan Penelitian Untuk Skripsi Kedokteran dan Kesehatan*. Jakarta: Rizky Offset
- Tandara, M, Bajic A, Tandara L, Sunj M, Jurisic Z, Jukic M. 2013. *Correlation Between Proportions of Sperm with DNA Fragmentation Assessed by Halosperm Test and Values of Standard Quality Parameters of Semen and Possible Impact on Embryo Quality*. Zdrav Vestn, diakses tanggal 29 Juli 2019
<https://vestnik.szd.si/index.php/ZdravVest/article/view/642/526>
- Tanagho, EA. 2008. *Smith's General Urology*. 17th edition. McGraw-Hill

- The American Society of Andrology. 2010. *Handbook of Andrology* . Second Edition. Kansas: Allen Press, diakses tanggal 2 Agustus 2019
<http://www.andrologyamerica.org/contents-of-the-handbook-of-andrology.html>
- Tremellen, K dan Tunc O. 2009. *Macrophage Activity in Semen is Significantly Correlated With Sperm Quality in Infertile Men*. International Journal of Andrology. Australia, diakses tanggal 5 Agustus 2019
<https://onlinelibrary.wiley.com/doi/full/10.1111/j.1365-2605.2009.01037.x>
- Vieira, M. 2013. *New WHO Reference Values for Semen Analysis: Where Do We Stand?*. Sao Paulo, diakses tanggal 2 Agustus 2019
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4872906/>
- Vignera, SL. 2012. *Effects of The Exposure to Mobile Phones on Male reproduction: A Review of the Literature*. Section of Endocrinology, Andrology, and Internal Medicine. Department of Internal Medicine and Systemic Diseases. Catania University, diakses tanggal 11 Agustus 2019
<https://onlinelibrary.wiley.com/doi/10.2164/jandrol.111.014373>
- Wagner, H, Cheng JW, Ko EY. 2017. *Role of Reactive Oxygen Species in Male Infertility: An updated review of literature*. Arab Journal of Urology, diakses tanggal 29 Juli 2019
<https://www.sciencedirect.com/science/article/pii/S2090598X17301316>
- Wein, AJ, Louis RK, Alan WP, Craig AP. 2012. *Campbell-Wash Urology*. 10th Edition. United States of America: Elsevier Saunders
- Widodo, FT. 2009. *Hubungan Antara Jumlah Leukosit dengan Motilitas Sperma Pada Hasil Analisa Sperma Pasien Infertilitas di RSUP dr. Kariadi Semarang*. Laporan Akhir Penelitian. Fakultas Kedokteran Universitas Diponegoro, diakses tanggal 10 Juli 2019
<http://eprints.undip.ac.id/7833/>
- World Health Organization. 2010. *Laboratory Manual for Examination and Processing of Human Semen*. 5th ed, diakses tanggal 29 Juli 2019
<https://www.who.int/reproductivehealth/publications/infertility/9789241547789/en/>
- Zhu J, Blagica A, Dance V, Andrijana SA, Kristina K. 2015. *Case Report : Oligoasthenoteratozoospermia, treatment with acupuncture*. Macedonia: University Goce Delcev–Stip, diakses tanggal 5 Januari 2019
<https://apcmatongdatang.org.mk/wp-content/uploads/2019/11/89Case-report-Oligoasthenoteratozoospermia-Treatment-with-Acupuncture.pdf>