

DAFTAR PUSTAKA

- Agarwal, A, Mulgund, A, Hamanda, A, Chyatte, MR 2015, 'A Unique View on Male Infertility Around the Globe', *Reproductive Biology and Endocrinology*, hlm. 1-3, diakses 6 Februari 2018, <https://doi.org/10.1186/s12958-015-0032-1>
- Arief, YS 2002, 'Stres Dapat Mengganggu Proses Spermatogenesis Pada Mencit'
- Bakos, HW, Mitchell, M, Setchell, BP, Lane, M 2010, 'The Effect of Paternal Diet-Induced Obesity on Sperm Function and Fertilization in a Mouse Model', *International Journal of Andrology*, <https://doi.org/10.1111/j.1365-2605.2010.01092.x>
- Can, A, Dao, DT, Terrillion CE, Piantadosi, SC, Bhat, S, Gould, TD 2012, 'The Tail Suspension Test', *Journal of Visualized Experiments*, <https://doi.org/10.3791/3769>
- Chen, Q, Vazquez, EJ, Moghaddas, S, Hoppel, CL, Lesnefsky, EJ 2003, 'Production of Reactive Oxygen Species by Mitochondria: Central Role of Complex III', *Journal of Biological Chemistry*, <https://doi.org/10.1074/jbc.M304854200>
- Cooke, HJ, Saunders, PTK 2002, 'Mouse Models of Male Infertility', *Nature Reviews Genetics*, <https://doi.org/10.1038/nrg911>
- Cooper, TG 2010, 'Semen Analysis', *Andrology*, https://doi.org/10.1007/978-3-540-78355-8_9
- Cryan, JF, Mombereau, C, Vassout, A 2005, 'The Tail Suspension Test as a Model for Assessing Antidepressant Activity: Review of Pharmacological and Genetic Studies in Mice', *Neuroscience and Biobehavioral Reviews*, <https://doi.org/10.1016/j.neubiorev.2005.03.009>
- Fink, G 2010, 'Stress: Definition and History', *Encyclopedia of Neuroscience* <https://doi.org/10.1016/B978-008045046-9.00076-0>
- Hifteri & Perfitri 2013, *Konsensus penanganan infertilitas*, hlm. 1-73
- Hwang, K, Walters, RC, Lipshultz, LI 2011, 'Contemporary concepts in the evaluation and management of male infertility evaluation and management of male infertility', *Nature Reviews Urology*, hlm. 86-94, <https://doi.org/10.1038/nrurol.2010.230>

- Hwang, K, Walters, RC ,Lipshultz, L I 2011, 'Contemporary concepts in the evaluation and management of male infertility evaluation and management of male infertility', *Nature Reviews Urology*, hlm. 86–94, <https://doi.org/10.1038/nrurol.2010.230>
- Jurewicz, J, Radwan, M, Merez-Kot, D, Sobala, W, Ligocka, D, Radwan, P, Hanke, W 2013, 'Occupational, life stress and family functioning: Does it affect semen quality?', *Annals of Human Biology*, hlm. 1–9 <https://doi.org/10.3109/03014460.2013.849755>
- Jurewicz, J, Radwan, M, Sobala, W, Radwan, P, Bochenek, M, Hanke, W 2014, 'Effects of occupational exposure - Is there a link between exposure based on an occupational questionnaire and semen quality', *Systems Biology in Reproductive Medicine*, hlm. 227–233, <https://doi.org/10.3109/19396368.2014.907837>
- Kageyama, K 2013, 'Regulation of gonadotropins by corticotropin-releasing factor and urocortin', *Frontiers in Endocrinology*, hlm. 1–7 <https://doi.org/10.3389/fendo.2013.00012>
- Kay, VJ, da Silva, SM 2013, 'Male obesity—Impact on semen quality', In *Obesity: A ticking time bomb for reproductive health*. hlm. 163–177, <https://doi.org/10.1016/B978-0-12-416045-3.00012-1>
- Kadirvel, G, Kumar, S, Kumaresan, A 2009, 'Lipid peroxidation, mitochondrial membrane potential and DNA integrity of spermatozoa in relation to intracellular reactive oxygen species in liquid and frozen-thawed buffalo semen', *Animal Reproduction Science*, hlm. 125–134 <https://doi.org/10.1016/j.anireprosci.2008.10.002>
- Kumar, S, Murarka, S, Mishra, VV, Gautam, AK 2014, 'Environmental & lifestyle factors in deterioration of male reproductive health', *The Indian Journal of Medical Research*, <http://www.ncbi.nlm.nih.gov/pubmed/25673539> <http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=PMC4345749>

- Kurama, NP, Bodhi, W, Wiyono, W 2013, 'Uji Efek Antidepresan Ekstrak Metanol Jamur Tlethong (*Psilocybe cubensis*) Pada Tikus Putih Jantan (*Rattus norvegicus*): ditinjau dari Immobility Time Dengan Metode Forced Swim Test', *Jrnal Ilm Farmasi*
- Lestari, SW, Sari, T, Pujiyanto, DA 2016, 'Sperm DNA Fragmentation and Apoptosis Levels: A Comparison of the Swim up and the Density Gradient Centrifugation Methods for Sperm Preparatio', *OnLine Journal of Biological Sciences*,
<https://doi.org/10.3844/ojbsci.2016.152.158>
- Multigner, L, Oliva, A 2001, 'Environment as a risk factor for male infertility', *TheScientificWorldJournal [Electronic Resource]*, 1.
- Nallella, KP, Sharma, RK, Aziz, N, Agarwal, A 2006, 'Significance of sperm characteristics in the evaluation of male infertilit', *Fertility and Sterility*,
<https://doi.org/10.1016/j.fertnstert.2005.08.024>
- Nordkap, L, Jensen, TK, Hansen, ÅM, Lassen, TH, Bang, AK, Joensen, UN, Jørgensen, N 2016, 'Psychological stress and testicular function: A cross-sectional study of 1,215 Danish men', *Fertility and Sterility*,
<https://doi.org/10.1016/j.fertnstert.2015.09.016>
- Novak, CM, Burghardt, PR, Levine, JA 2012, 'The use of a running wheel to measure activity in rodents: Relationship to energy balance, general activity, and reward', *Neuroscience and Biobehavioral Reviews*,
<https://doi.org/10.1016/j.neubiorev.2011.12.012>
- Rahmadani, R, Rahmadani, R, Nugroho, RA., Fisiologi, L, Hewan, M 2015, 'Pengaruh Teh Hijau (*Camellia sinensis*) dan Teh Apel (*Mallus sylvestris* Mill .) Komersial terhadap Penurunan Indeks Obesitas dan Profil Lipid Mencit (*Mus musculus* L .) yang telah Obesitas'
- Ramalingam, M, Kini, S, Mahmood, T 2014, 'Male fertility and infertility', *Obstetrics, Gynaecology and Reproductive Medicine*.
<https://doi.org/10.1016/j.ogrm.2014.08.006>

- Safarinejad, MR, Azma, K, Kolahi, AA 2009, 'The Effects of intensive, long-term treadmill running on reproductive hormones, hypothalamus-pituitary-testis axis, and semen quality: A randomized controlled study', *Journal of Endocrinology*
<https://doi.org/10.1677/JOE-08-0477>
- Sherwood, L, 2011, *Fisiologi manusia: dari sel ke sistem edisi*
<https://doi.org/9781111577438>
- Steimer, T 2011, *Animal models of anxiety disorders in rats and mice: some conceptual issues*, Clinical Psychopharmacology Unit, Geneva University Hospital, Switzerland, *Journal Clinical Neuroscience*, vol.4, no.3, hlm.233-534, diakses tanggal 16 Oktober 2017.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3263396/>
- Svensson, M, Rosvall, P, Boza-Serrano, A, Andersson, E, Lexell, J, Deierborg, T 2016, 'Forced treadmill exercise can induce stress and increase neuronal damage in a mouse model of global cerebral ischemia', *Neurobiology of Stress*,
<https://doi.org/10.1016/j.ynstr.2016.09.002>
- Tendean, L, Wantouw, B 2013, 'Pengaruh obesitas terhadap terjadinya disfungsi seksual pria', *Biomedik*
- Thierry, B, Stéru, L, Simon, P, Porsolt, RD 1986, 'The tail suspension test: Ethical considerations', *Psychopharmacology*,
<https://doi.org/10.1007/BF00181261>
- Vander Borgh, M, Wyns, C 2018, 'Fertility and infertility: Definition and epidemiology', *Clinical Biochemistry*,
<https://doi.org/10.1016/j.clinbiochem.2018.03.012>
- Wein, AJ, Kavoussi, LR, Novick, AC, Partin, AW, Peters, Ca 2012,
Campbell-Walsh Urology 10th Edition. Campbell-Walsh Urology.
<https://doi.org/10.1016/B978-1-4160-6911-9.00061-X>

World Health Organization *New 2010 WHO Standards (5th Edition) for the Evaluation of Human Semen*, diakses 26 april 2017
<http://www.aab.org/images/aab/pdf/2014/CRBPPT14/WHO.pdf>.

WHO 2010, *Laboratory manual for the Examination and processing of human semen*, ed 5.

Wiweko, B, Utami, P 2017, 'Predictive value of sperm deoxyribonucleic acid (DNA) fragmentation index in male infertility', *Basic and Clinical Andrology*,
<https://doi.org/10.1186/s12610-016-0046-3>

Zegers-Hochschild, F, Adamson, GD, de Mouzon, J, Ishihara, O, Mansour, R, Nygren, K, Vanderpoel, S 2009, 'International Committee for Monitoring Assisted Reproductive Technology (ICMART) and the World Health Organization (WHO) revised glossary of ART terminology, 2009*' *Fertility and Sterility*,
<https://doi.org/10.1016/j.fertnstert.2009.09.009>

Zegers-Hochschild, F, Adamson, GD, 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*,
<https://doi.org/10.1093/humrep/dex234>

