DAFTAR PUSTAKA

Adrignola 2012, 'Human Physiology/The Male Reproductive System', diakses 15 Juni 2018 https://www.saylor.org/site/wp-content/uploads/2010/11/The-Male-Reproductive-System.pdf

Agarwal, A 2014, 'Male Reproductive System—Anatomy and Physiology, diakses 12 Juni 2018 https://www.researchgate.net/publication/259687319_Male_Reproductive_System-Anatomy_and_Physiology

Agarwal, A, Ahmad, G, Sharma, R 2015, 'Reference Values of Reactive Oxygen Species in Seminal Ejaculates Using Chemiluminescence Assay', *Journal of assisted reproduction and genetics* 32(12): 1721–29, diakses 4 Februari 2019 http://www.ncbi.nlm.nih.gov/pubmed/26431955

Aitken, RJ, Smith, TB, Jobling, MS, Baker, MA, De Iuliis, GN 2014, 'Oxidative Stress and Male Reproductive Health' *Asian Journal of Andrology* 16(1): 31, diakses 6 Desember 2018 http://www.ajandrology.com/text.asp?2014/16/1/31/122203

Banjarnahor, Sofna DS, Artanti, N 2014, 'Antioxidant Properties of Flavonoids' 23(4), diakses 9 Februari 2019 http://mji.ui.ac.id

Barak, S & Baker, HWG 2016, *Clinical Management of Male Infertility*, diakses 14 Januari 2019 http://www.ncbi.nlm.nih.gov/pubmed/25905383

Batubara, IVD, Wantouw, B, Tendean, L 2013, 'Pengaruh Paparan Asap Rokok Kretek Terhadap Kualitas Spermatozoa Mencit Jantan (Mus Musculus)' *Jurnal e-Biomedik* 1(1), diakses 21 April 2018 https://ejournal.unsrat.ac.id/index.php/ebiomedik/article/view/4367

Birben, E, Sahiner, UM, Sackesen, C, Erzurum, S, Kalayci, O 2012, 'Oxidative Stress and Antioxidant Defense' *World Allergy Organization Journal* 5(1): 9–19, diakses 5 Februari 2019 http://www.waojournal.org/content/5/1/9

Bonnie, RJ, Stratton, K, Kwan, LY 2015, 'The Effects of Tobacco Use on Health', *Public Health Implications of Raising the Minimum Age of Legal Access to Tobacco Products*, Washington (DC): National Academies Press (US), diakses 23 Januari 2006 https://www.ncbi.nlm.nih.gov/books/NBK310413/ (January 23, 2019).

Cahyadi, W 2006, *Keledai Khasiat Dan Teknologi*, Bumi Aksara, Bandung

Centers for Disease Control and Prevention 2012, 'Current Cigarette Smoking among Adults - United States, 2011.' *Morbidity and mortality weekly report* 61(44): 889–94, diakses 3 Desember 2018 http://www.ncbi.nlm.nih.gov/pubmed/23134971

Claudia, V, De Queljoe, E, Tendean, L 2013, 'Perbedaan Kualitas Spermatozoa Mencit Jantan (Mus Musculus L) Yang Diberikan Vitamin C Setelah Pemaparan Asap Rokok', *eBiomedik (eBM)* 1, diakses 30 Maret 2018 https://media.neliti.com/media/publications/64310-ID-perbedaan-kualitas-spermatozoa-mencit-ja.pdf

Dai, JB, Wang, ZX, Qiao, ZD 2015, 'The Hazardous Effects of Tobacco Smoking on Male Fertility' *Asian journal of andrology* 17(6): 954–60, diakses 5 Februari 2019 http://www.ncbi.nlm.nih.gov/pubmed/25851659

Eroschenko, VP 2010, *Altas Histologi DiFiore Dengan Korelasi Fungsional*, edisi 11, Penerbit Buku Kedokteran EGC, Jakarta

Esakky, P & Moley, KH 2016, 'Paternal Smoking and Germ Cell Death: A Mechanistic Link to the Effects of Cigarette Smoke on Spermatogenesis and Possible Long-Term Sequelae in Offspring', *Molecular and Cellular Endocrinology* 435, hlm 85–93.

Guyton, AC, & Hall, JE 2011, *Guyton and Hall Textbook of Medical Physiology*, edisi 12, Rebecca Gruliow, Saunders, Elsevier, Philadelphia

Haque, O, Vitale, JA, Agarwal, A, du Plessis, SS 2014. 'The Effect of Smoking on Male Infertility', *Male Infertility*, New York, NY: Springer New York, 19–30, diakses 18 Juni 2019 http://link.springer.com/10.1007/978-1-4939-1040-3_2

Hedrich, H 2004, *The Laboratory Mouse Handbook of Experimental Animals*, Gillian Bullock dan Peter Petrusz, Elsevier.

Iannaccone, PM, & Jacob, HJ 2009, 'Rats!' *Disease models & mechanisms* 2(5–6): 206–10, diakses 16 Januari 2019 http://www.ncbi.nlm.nih.gov/pubmed/19407324

Indonesia, Departemen Kesehatan 2015, *Infodatin-Hari Tanpa Sembakau Dunia*, diakses 18 Oktober 2018 http://www.depkes.go.id/download.php?file=download/pusdatin/infodatin/infodatin-hari-tanpa-tembakau-sedunia.pdf.

Indonesia, Departemen Kesehatan 2016, 'Htts 2016: Suarakan Kebenaran, Jangan Bunuh Dirimu Dengan Candu Rokok', hlm. 1–3, diakses 26 Mei 2018 www.depkes.go.id

Jamalan, M, Ghaffari, MA, Hoseinzadeh, P, Hashemitabar, M, Zeinali, M 2016, 'Human Sperm Quality and Metal Toxicants: Protective Effects of Some Flavonoids on Male Reproductive Function', *International journal of fertility & sterility* https://www.researchgate.net/publication/304940749_Human_Sperm_Quality_and_Metal_Toxicants_Protective_Effects_of_some_Flavonoids_on_Male_Reproductive_Function (May 9, 2019).

Karadeniz, F, Burdurlu, HS, Koca, N, Soyer, Y 2005, 'Antioxidant Activity of Selected Fruits and Vegetables Grown in Turkey', *Turkish Journal of Argicultural and Forest* 89, hlm. 297–303

Khasanah, I, & Ulfah, M 2014, 'Uji Aktivitas Antioksidan Ekstrak Etanolik Kulit Buah Jeruk Nipis (Citrus Aurantifolia) Dengan Metode Dpph (1,1-Difenil-2-Pikrilhidrazil)', diakses 21 April 2018 https://media.neliti.com/media/publications/99901-ID-uji-aktivitas-antioksidan-ekstrak-etanol.pdf

Krinke, G 2000, *The Laboratory Rat (Handbook of Experimental Animals)*, Giilian Bollock and Tracie Bunton, Academic Press

Kusuma, DA,Yuwono, SS, Siti, Wulan, N 2012, 'Studi Kadar Nikotin Dan Tar Sembilan Merk Rokok Kretek Filter Yang Beredar Di Wilayah Kabupaten Nganjuk', diakses 16 Januari 2019 http://www.jtp.ub.ac.id/index.php/jtp/article/viewFile/178/554

Loizzo, MR, Tundis, R, Bonesi, M, Menichini, F, De Luca, D, Colica, C, Menichini, F 2012, 'Evaluation of *Citrus Aurantifolia* Peel and Leaves Extracts for Their Chemical Composition, Antioxidant and Anti-Cholinesterase Activities', *Journal of the Science of Food and Agriculture* 92(15) hlm. 60–67, diakses 14 Januari 2019 http://doi.wiley.com/10.1002/jsfa.5708

Luthfi, MJ 2015, 'A Simple and Practical Method for Rat Epididymal Sperm Count (Rattus Norvegicus)' *Biology, Medicine, & Natural Product Chemistry* 4(1), hlm. 1–3, diakses 13 April 2019 http://download.garuda.ristekdikti.go.id/article.php?article=351109&val=8082&title=A Simple and Practical Method for Rat Epididymal Sperm Count (Rattus norvegicus)

Malešev, D & Kuntiû V 2007, 'Investigation of Metal-Flavonoid Chelates and the Determination of Flavonoids via Metal-Flavonoid Complexing Reactions', *J. Serb. Chem. Soc* 72(10), volume 9, hlm.21–39, diakses 9 Februari 2019 http://www.doiserbia.nb.rs/img/doi/0352-5139/2007/0352 51390710921M.pdf

Mescher, AL 2013. *Junqueira's Basic Histology*, edisi 13, McGraw-Hill Education.

Mishra, A, Chaturvedi, P, Datta, S, Sinukumar, S, Joshi, P, Garg, A 2015. 'Harmful Effects of Nicotine.' *Indian journal of medical and paediatric oncology : official journal of Indian Society of Medical & Paediatric Oncology* 36(1), hlm. 24–31, diakses 31 Oktober 2018 http://www.ncbi.nlm.nih.gov/pubmed/25810571

Mostafa, T, Anis, TH, Ghazi, S, El-Nashar, AR, Imam, H, Osman, IA 2010, 'Cigarette Smoking and Male Infertility', *Journal of Advanced Research* 1(3), volume 1, hlm. 79–86, diakses 21 April 2018 https://www.sciencedirect.com/science/article/pii/S2090123210000585

Myers, PR, Espinosa CS, Parr, TJ, Hammond, GS, Dewey, TA 2018, 'The Animal Diversity Web', diakses 31 Oktober 2018 https://animaldiversity.org.

Narang, Nithithep, Jiraungkoorskul, W 2016, 'Anticancer Activity of Key Lime, Citrus Aurantifolia', *Pharmacognosy reviews* 10(20), volume 1, hlm. 18–22, diakses 6 Desember 2018 http://www.ncbi.nlm.nih.gov/pubmed/28082795

Nugraheni, T & Astirin, OP 2003, 'Pengaruh Vitamin C Terhadap Perbaikan Spermatogenesis Dan Kualitas Spermatozoa Mencit (Mus Musculus L.) Setelah Pemberian Ekstrak Tembakau (Nicotiana Tabacum L.)', *Biofarmasi*, diakses 21 April 2018 https://eprints.uns.ac.id/805/

Pan, Y, Yu, B, Zhang, B, Zhu, G 2017, 'Origins and Differences in Condensate Gas Reservoirs between East and West of Tazhong Uplift in the Ordovician Tarim Basin, NW China', *Journal of Earth Science* 28(2), volume 3, hlm. 67–80, diakses 16 Januari 2019 http://link.springer.com/10.1007/s12583-015-0582-3

Panche, AN, Diwan, AD, Chandra, SR 2016, 'Flavonoids: An Overview', *Journal of nutritional science* 5: e47, diakses 4 Februari 2019 http://www.ncbi.nlm.nih.gov/pubmed/28620474

Parhiz, H, Roohbakhsh, A, Soltani, F, Rezaee, R, Iranshahi, M 2015, 'Antioxidant and Anti-Inflammatory Properties of the Citrus Flavonoids Hesperidin and Hesperetin: An Updated Review of Their Molecular Mechanisms and Experimental Models', *Phytotherapy Research* 29(3), volume 3, hlm. 23–31, diakses 15 Juni 2019 http://www.ncbi.nlm.nih.gov/pubmed/25394264

Piadé, J, Roemer, E, Dempsey, R, Hornig, G, Deger EA, Völkel, H, Schramke, H, Trelles-Sticken, E, Wittke, S, Weber, S, Schorp, MK 2014, 'Toxicological Assessment of Kretek Cigarettes: Part 2: Kretek and American-Blended Cigarettes, Smoke Chemistry and in Vitro Toxicity', *Regulatory Toxicology and Pharmacology* 70, hlm. 15–25, diakses 16 Januari 2019 https://www.sciencedirect.com/science/article/pii/S0273230014002943

Poljsak, B, Dušan Š, Irina M 2013, 'Achieving the Balance between ROS and Antioxidants: When to Use the Synthetic Antioxidants', *Oxidative medicine and cellular longevity* 2013: 956792, diakses 10 Februari 2019 http://www.ncbi.nlm.nih.gov/pubmed/23738047

Prastiwi, SS & Ferdiansyah, F 2017, 'Kandungan Dan Aktivitas Farmakologi Jeruk Nipis (Citrus aurantifolia Swing.)', *Farmaka* 15(2), hlm. 1–8, diakses 4 Agustus 2018 http://jurnal.unpad.ac.id/farmaka/article/view/12964

Putra, Y 2014, 'Pengaruh Rokok Terhadap Jumlah Sel Spermatozoa Mencit Jantan (Mus Musculus, Strain Jepang)', *Jurnal Sainstek* VI(1), hlm. 30–42, diakses 21 April 2018 https://media.neliti.com/media/publications/129106-ID-pengaruh-rokok-terhadap-jumlah-sel-sperm.pdf

Rodgman, A & Perfetti, TA 2013, *The Chemical Components of Tobacco and Tobacco Smoke*., CRC Press

Roemer, ER, Dempsey, Schorp, MK 2014, 'Toxicological Assessment of Kretek Cigarettes: Part 1: Background, Assessment Approach, and Summary of Findings', *Regulatory Toxicology and Pharmacology* 70, hlm. 2–14, diakses 16 Januari 2019 https://www.sciencedirect.com/science/article/pii/S0273230014002906

Rukmana, R 2003. *Jeruk Nipis : Prospek Agribisnis, Budidaya Dan Pasca Panen*, Penerbit Kanisius, Yogyakarta

Sayuti, K & Yenrina, R 2015, Antioksidan Alami dan Sintetik, Andalas Unversity Press, diakses 26 Juli 2018 http://repository.unand.ac.id/23714/1/Kesuma_Sayuti_Antioksidan_Alami dan Sintetik OK.pdf

Sengupta, P 2013, 'The Labolatory Rat: Relating Its Age with Human's', *International Journal of Preventive Medicine 4*, volume 6, hlm. 24–30

Sherwood, L 2015, *Fisiologi Manusia: Dari Sel Ke Sistem*, edisi 8, Bhram U, Pendit. Penerbit Buku Kedokteran EGC

Silverthorn, DU 2010, *Human Physiology: An Integrated Approach*, edisi 5, Pearson Benjamin Cummings, Texas

Sitohang, AG, Wantouw, B, de Queljoe, E 2015. 'Perbedaan Antara Efek Pemberian Vitamin C Dan Vitamin E Terhadap Kualitas Spermatozoa Tikus Wistar (Rattus Norvegicus) Jantan Setelah Diberi Paparan Asap Rokok', *Jurnal e-Biomedik* 3(1), diakses 16 Januari 2016 https://ejournal.unsrat.ac.id/index.php/ebiomedik/article/view/6608

Snell, RS 2012, *Anatomi Klinis Bedasarkan Sistem*, eds. Ardy Suwahjo dan Yohanes Antoni Liestyawan, Penerbit Buku Kedokteran EGC.

Strauss, J & Barbieri R 2014, *Yen & Jaffe's Reproductive Endocrinology Physiology, Pathophysiology, and Clinical Management (Expert Consult - Online and Print)*, edisi 7, Elsevier.

Surahman, MR & Sudibyo S 2016, *Metodologi Penelitian Komperhensif*, edisi 1, Pusdik SDM Kesehatan, Jakarta

Tirtosastro, S, Murdiyati, AS 2010, 'Kandungan Kimia Tembakau Dan Rokok', *Buletin Tanaman Tembakau, Serat & Minyak Industri'*, hlm. 33–44, diakses 25 Juli 2019 http://www.ejurnal.litbang.pertanian.go.id/index.php/bultas/article/view/1359

Tortora, GJ & Derrickson, B 2012, *Principles of Anatomy & Physiology*, edisi 13, John Wiley & Sons, Inc.

Valavanidis, A, Vlachogianni, T, Fiotakis, K. 2009, 'Tobacco Smoke: Involvement of Reactive Oxygen Species and Stable Free Radicals in Mechanisms of Oxidative Damage, Carcinogenesis and Synergistic Effects with Other Respirable Particles', *International journal of environmental research and public health* 6(2):volume 4, hlm. 45–62, diakses 27 Oktober 2018 http://www.ncbi.nlm.nih.gov/pubmed/19440393

World Health Organization 2009, 'WHO Indonesia, Tobacco Free Initiative, Country Situation', diakses 25 Juli 2018 http://ino.searo.who.int/EN/Section4/Section22_64.htm.

World Health Organization, 2010a. 5th WHO Press *Examination and Processing of Human Semen*, diakses 31 OKtober 2018 http://whqlibdoc.who.int/publications/2010/9789241547789_eng.pdf.

World Health Organization, 2010b, *Gender, Women, and the Tobacco Epidemic*. eds. Jonathan M. Samet and Soon-Young Yoon. Manila, diakses 23 Januari 2019 http://apps.who.int/iris/bitstream/handle/10665/44342/9789241599511_eng.pdf?sequence=1&isAllowed=y

Widiartini, W, Siswati, E, Setiawati, A,Rohmah, IM, Prasetyo, E 2013, 'Pengembangan Usaha Produksi Tikus Putih (Rattus Norvegicus) Tersertifikas Dalam Upaya Memenuhi Kebutuhan Hewan Laboratorium.'

Winarsi 2007, *Antioksidan Alami Dan Radikal Bebas*, Penerbit Kanisius, Yogyakarta

Wu, Peter E, Juurlink, DN 2014, 'Carbon Monoxide Poisoning' *CMAJ : Canadian Medical Association journal = journal de l'Association medicale canadienne* 186(8): 611, diakses 23 Januari 2019 http://www.ncbi.nlm.nih.gov/pubmed/24396094