

DAFTAR PUSTAKA

- Afiati, F, Yulnawati, Riyadi, M & Arifiantini, RI 2015, 'Abnormalitas Spermatozoa Domba dengan Frekuensi Penampungan Berbeda', *Seminar Nasional Masyarakat Biodiversitas Indonesia*, Vol. 1, No. 4, hlm. 930–934, diakses pada 15 Januari 2020 https://www.researchgate.net/publication/300783167_Abnormalitas_spermatozoa_domba_dengan_frekuensi_penampungan_berbeda
- Agarwal, A, Virk, G, Ong, C, Plessis, S 2014, 'Male Reproductive System Anatomy and Physiology', *Journal Of World Mens Health*, Vol.32, No.1, hlm.1-12 (online NCBI).
- Aitken, RJ, Jones, KT, Robertson, SA 2012, 'Reactive Oxygen Species and Sperm Function-- In Sickness and In Health', *Journal of Andrology*, vol. 33, no. 6, diakses 24 November 2019, <https://dx.doi.org/10.2164/jandrol.112.016535>
- Anggi AR, Herlina, EK 2016, 'Pengaruh pemberian Dark chocolate terhadap jumlah spermatozoa mencit Balb/C jantan yang dipapar asap rokok', *Jurnal Kedokteran Dipenogoro*, vol. 5, no. 4, diakses 18 November 2019, <https://media.neliti.com/media/publications/116107-ID-none.pdf>
- Anindito, GPA, 2013, 'Pengaruh pemberian Ekstrak biji anggur (*Vitis Vinifera L.*) terhadap motilitas dan viabilitas spermatozoa tikus putih (*Rattus Norvegicus*) strain wistar jantan yang diberi paparan asap Rokok', *UMM Institutional Repository*, diakses 29 Februari 2020, <http://eprints.umm.ac.id/id/eprint/28372>
- Barrett, KE, Barman, SM, Brooks, HL, Yuan, JJ 2019, *Ganong's Review of Medical Physiology*, McGraw-Hill Medical, New York
- Buchari 2007, 'Kebisingan Industri dan Hearing Conservation Program', *University of Sumatera Utara Institutional Repository*, diakses 2 November 2019 <http://repository.usu.ac.id/handle/123456789/1435>
- Conn, PM (eds) 2008, *Sourcebook of Models for Biomedical Research*, Humana Press, New Jersey
- Dahlan, MS 2009, *Besar Sampel dan Cara Pengambilan Sampel dalam Penelitian Kedokteran dan Kesehatan*, Salemba Medika, Jakarta
- De Jonge, CJ, Barratt, CLR (eds) 2017, *The Sperm Cell: Production, maturation, fertilization, regeneration*, Cambridge University Press, United Kingdom
- Desmiaty, Y, Ratih, H, Dewi, MA 2008, 'Penentuan Jumlah Tanin Total pada Daun Jati Belanda dan Daun Sambang Darah Secara Kolorimetri dengan Pereaksi Biru Prusia', *Artocapus*, vol 9, 106-109

Zuhud Zinedine Pangindra, 2020

PENGARUH PAPARAN KEBISINGAN TERHADAP MORFOLOGI SPERMATOZOA MENCIT JANTAN (*Mus Musculus L.*) YANG DIBERIKAN EKSTRAK BIJI ANGGUR (*Vitis Vinifera L.*)

UPN Veteran Jakarta, Fakultas Kedokteran, Program Studi Sarjana Kedokteran
[www.upnvj.ac.id – www.library.upnvj.ac.id - www.repository.upnvj.ac.id]

- Duarsa, GWK, Soebadi, DM, Taher, A, Purnomo, BB, Rasyid, N, Noegroho, BS, Warli, SM, Birowo, P, Adriansjah, R, Indrawarman, Rizaldi, F 2015, *Guidelines Infertilitas Pria*, Ikatan Ahli Urologi Indonesia, Jakarta
- Duthie, GG, Duthie SJ, Kyle JAM 2000, 'Plant Polyphenols in Cancer and Heart Disease: Implications as Nutritional Antioxidants', *Nutrition Research Reviews*, vol. 13, (2000) 79-106, diakses 18 November 2019, <https://www.cambridge.org/core/journals/nutrition-research-reviews/article/plant-polyphenols-in-cancer-and-heart-disease-implications-as-nutritional-antioxidants/07AA8E096BDDCC619DABABCDCE76628>
- Dutta, S, Sengupta, P 2016, 'Men and mice: Relating their ages'. *Life Sciences*, vol. 152, diakses 27 November 2019, <https://doi.org/10.1016/j.lfs.2015.10.025>
- Ermiza E, 2012 'Pengaruh paparan suhu terhadap kualitas spermatozoa mencit jantan (*Mus musculus*) strain Jepang', vol. 1 no. 2, *Sainstis*, diakses 3 November 2019, <http://ejournal.uin-malang.ac.id/index.php/sainstis/article/download/2308/pdf>
- Garcia RN, Alvarez AEG, Dias CE, Mazaro MA, Firmo T, Stuker H, Gianini, M 2011, 'Bond strength of contemporary restorative systems to enamel and dentin', *RSBO*, vol. 8, no. 1, diakses 27 November 2019, http://vdisk.univille.edu.br/community/depto_odontologia/get/ODONTOLOGIA/RSBO/RSBO_v8_n1_ingles_janeiro-marco2011/v8n1a08.pdf
- Hall, J 2016, *Guyton and Hall Textbook of Medical Physiology*, Saunders/Elsevier, Philadelphia
- Hamid, AA, Aiyelaagbe, OO, Usman, LA, Ameen, OM, Lawal, A 2010, 'Antioxidants : Its medicinal and pharmacological applications', *African J Pure Appl Chem*, Diakses tanggal 1 Maret 2020 (online Researchgate).
- Harahap, EI 2014, 'Pengaruh Kebisingan Terhadap Kuantitas dan Kualitas Spermatozoa Tikus Putih (*Rattus norvegicus*) Jantan Dewasa', vol 14, No. 3, hlm. 123 – 128 , diakses 29 Februari 2020 <http://ejournal.litbang.depkes.go.id/index.php/MPK/article/view/3646>
- Haschek, WM, Rousseaux, CG, Wallig, MA, Bolon, B, Ochoa, R 2013, *Haschek and Rousseaux's Handbook of Toxicologic Pathology*, 3rd edition, Academic Press, Cambridge
- Heinrich, M, Barnes, J, Gibbons, S, Williamson, EM 2012, *Fundamental of Pharmacognosy and Phytotherapy*, Churchill Livingstone, Toronto
- Idris, R, Hartamto, H 2012 'Logam Berat , Radiasi , Diet , Rokok , Alkohol dan Obat-obatan Sebagai Penyebab Infertilitas Pria', *Jurnal Keperawatan Indonesia*, vol. 5, no. 2,
- Zuhud Zinedine Pangindra, 2020**
PENGARUH PAPARAN KEBISINGAN TERHADAP MORFOLOGI SPERMATOZOA MENCIT JANTAN (*Mus Musculus L.*) YANG DIBERIKAN EKSTRAK BIJI ANGGUR (*Vitis Vinifera L.*)
 UPN Veteran Jakarta, Fakultas Kedokteran, Program Studi Sarjana Kedokteran
www.upnvj.ac.id – www.library.upnvj.ac.id - www.repository.upnvj.ac.id

diakses 17 November 2019,
<http://jki.ui.ac.id/index.php/jki/article/view/176>

Indonesia, Keputusan Menteri 1996, *Keputusan Menteri Lingkungan Hidup No 48. tahun 1996 tentang baku tingkat kebisingan*, Jakarta

Indonesia, Keputusan Menteri 1999, *Keputusan Menteri Tenaga Kerja No. KEP51/MEN/1999 tentang nilai ambang batas fisika di tempat kerja*, Jakarta

Integrated Taxonomic Information System, *Mus musculus Linnaeus, 1758 Taxonomic Serial No.180366*, diakses 5 November 2019,
https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=180366#null

Integrated Taxonomic Information System, *Vitis vinifera L Taxonomic Serial No. 28629* diakses 18 November 2019,
https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=28629#null

Jalali, M, Saki, G, Sarkaki, AR, Karami, K, Nasri, S 2012, ‘*Effect of noise stress on count, progressive and non-progressive sperm motility, body and genital organ weights of adult male rats*’, *Journal of Human Reproductive Sciences*, vol. 5, issue. 1, diakses 27 November 2019, <https://dx.doi.org/10.4103%2F0974-1208.97801>

Jungwirth, A, Diemer, T, Dohle, GR, Kopa, Z, Krausz, C, Tournaye, H 2016, *EAU Guidelines on Male Infertility*

Khasanah, I, Ulfah, M, Sumantri, S 2014, ‘*uji aktivitas antioksidan ekstrak etanolik kulit buah jeruk nipis (citrus aurantifolia) dengan metode dpph (1,1-difenil-2-pikrilhidrazil)*’, *E-Publikasi Fakultas Farmasi*, Vol. 11, No. 2, hlm. 9–17, diakses tanggal 28 Februari 2020
<https://publikasiilmiah.unwahas.ac.id/index.php/Farmasi/article/view/1363>

Kristian, TR, Wirjatmadi, B, Adriani, M 2017, ‘*Pemberian Buah Kawista Menghambat Peningkatan Kadar Malondialdehid Serum Tikus Wistar yang Dipapar Asap Rokok*’, *Jurnal Kedokteran Brawijaya*, Vol. 29, No. 3, hlm. 190–195, diakses tanggal 28 Februari 2020 <https://jkb.ub.ac.id/index.php/jkb/article/view/1740>

Kwartiningsih, E, Setyawardhani, DA, Wiyatno, A, Triyono, A 2009, ‘*Zat Pewarna Tekstil Dari Kulit Buah Manggis*’. *Ekuilbrium*, vol. 8, no. 1, diakses 14 November 2019,
<https://eprints.uns.ac.id/700/>

Manach, C, Scalbert, A, Morand, C, Rémésy, C, Jiménez, L 2004, ‘*Polyphenols: Food Sources and Bioavailability*’, *The American Journal of Clinical Nutrition*, vol. 79, issue. 5, Mei 2004, diakses 16 November 2019,
<https://academic.oup.com/ajcn/article/79/5/727/4690182>

Zuhud Zinedine Pangindra, 2020

PENGARUH PAPARAN KEBISINGAN TERHADAP MORFOLOGI SPERMATOZOA MENCIT JANTAN (*Mus Musculus L.*) YANG DIBERIKAN EKSTRAK BIJI ANGGUR (*Vitis Vinifera L.*)

UPN Veteran Jakarta, Fakultas Kedokteran, Program Studi Sarjana Kedokteran
www.upnvj.ac.id – www.library.upnvj.ac.id - www.repository.upnvj.ac.id

- Matthew, P 2002, *Ilmu Reproduksi Hewan*, Mutiara Sumber Widia, Jakarta
- Melmambessy, EE, Tendean, L, Rumbajan, JM 2015, 'Pengaruh pemberian cap tikus terhadap kualitas spermatozoa wistar jantan', *Jurnal e-Biomedik*, vol. 3, no. 1, diakses 20 November 2019, <https://ejournal.unsrat.ac.id/index.php/ebiomedik/article/view/7405>
- Mescher, AL 2018, *Junqueira's Basic Histology Text and Atlas 15 edition*, McGraw-Hill Education, New York
- Munandar, A, Nurcahyani, N & Busman, H 2013, 'Pengaruh Kebisingan Terhadap Kualitas Spermatozoa Mencit (*Mus musculus L.*)', *Seminar Nasional Sains & Teknologi V Lembaga Penelitian Universitas Lampung*, Vol. 5, No.1, hlm. 1-9, diakses pada 19 November 2019 <http://repository.lppm.unila.ac.id/13469/1/25>. *Prosiding Saintek V Aris Munandar 2013.pdf*
- Murwanti, RE, Meiyanto, A, Nurrochmad, Kristina, SA 2004, 'Efek Ekstrak Etanol Rimpang Temu Putih *Curcuma zedoria Rosc* terhadap pertumbuhan tumor paru fase post inisiasi pada mencit betina diinduksi benzoapiren', *Majalah Farmasi Indonesia*, vol. 15, issue. 1, diakses 13 November 2019, <http://ccrc.farmasi.ugm.ac.id/en/wp-content/uploads/547-775-1-SM.pdf>
- Musser, G, Hutterer, R, Kryštufek, B, Yigit, N, Mitsain, G 2016, '*Mus musculus*. The IUCN Red List of Threatened Species 2016: e.T13972A115117618', diakses 17 November 2019, <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T13972A22405706.en>
- Nasution, M 2019, 'Ambang batas kebisingan lingkungan kerja agar tetap sehat dan semangat dalam bekerja'. *Buletin Utama Teknik*, vol. 15, no. 1, September 2019, diakses 19 November 2019, <https://jurnal.uisu.ac.id/index.php/but/article/view/1878>
- Nurcahyo, E 1999, *Anggur dalam pot*, Penebar Swadaya, Jakarta
- Ombelet, W, Cooke, I, Dyer, S, Serour, G, Devroey, P 2008, '*Infertility and the provision of infertility medical services in developing countries*', *Human Reproduction Update*, vol. 14, issue 6, November-December 2008, diakses 27 November 2019, <https://doi.org/10.1093/humupd/dmn042>
- Perdana, VP 2017, 'Pengaruh Pemberian Ekstrak Biji Anggur Hijau (*Vitis Vinifera*) terhadap Gambaran Histopatologi Diberi Paparan Asap Rokok Tikus Putih (*Rattus Norvegicus*) Yang Dan Profil Protein Trachea Pada', *Repository Universitas Brawijaya*, diakses pada 15 November 2019 <http://repository.ub.ac.id/127303/>
- Petrussa, E, Braidot, E, Zancani, M, Peresson, C, Bertolini, A, Patui, S, Vianello A 2013, '*Plant flavonoids-biosynthesis, transport and Involvement in stress responses*', *International Journal of Molecular Sciences*, vol. 14, no. 7, diakses 25 November 2019, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3742282/>

Zuhud Zinedine Pangindra, 2020

PENGARUH PAPARAN KEBISINGAN TERHADAP MORFOLOGI SPERMATOZOA MENCIT JANTAN (*Mus Musculus L.*) YANG DIBERIKAN EKSTRAK BIJI ANGGUR (*Vitis Vinifera L.*)

UPN Veteran Jakarta, Fakultas Kedokteran, Program Studi Sarjana Kedokteran
[www.upnvj.ac.id – www.library.upnvj.ac.id - www.repository.upnvj.ac.id]

- Phaniendra, A, Jestadi, DB, Periyasamy, L 2014, '*Free Radicals: Properties, Sources, Targets, and Their Implication in Various Diseases*', *Indian Journal of Clinical Biochemistry*, vol. 30, no. 1, diakses 20 November 2019, <https://sci-hub.tw/10.1007/s12291-014-0446-0>
- Ramadhani, D 2007, '*Pengaruh pemberian ekstrak pimpinella pruatjan molkenb purwoceng fraksi kloroform secara oral terhadap kualitas spermatozoa Mus musculus L jantan galur DDY*', diakses 5 November 2019, <http://152.118.24.168/detail?id=20175512&lokasi=lokal#parentHorizontalTab2>
- Selvage, DJ, Rivier, C 2003, '*Importance of paraventricular nucleus of the hypothalamus as a competent neural pathway between the brain and the testes that modulates testosterone secretion independently of the pituitary*', *Endocrinology*, vol. 144, issue 2, 1 February 2003, diakses 22 November 2019, <https://doi.org/10.1210/en.2002-220781>
- Setiadi 2005, *Bertanam Anggur*, Penebar Swadaya, Jakarta
- Setyohadi, R 2010, '*Uji Efektivitas Ekstrak Ethanol Biji Buah Anggur (Vitis vinifera) sebagai Antibakteri terhadap Streptococcus mutans secara In Vitro*', diakses 3 November 2019
- Sharma, A 2017, '*Male Infertility Evidences, Risk Factors, Causes, Diagnosis and Management in Human*', *Annals of Clinical and Laboratory Research*, vol. 5, no 3, diakses 5 November 2019, <http://www.aclr.com.es/clinical-research/male-infertility-evidences-risk-factors-causes-diagnosis-and-management-inhuman.php?aid=20252>
- Sheiner and Hafez. 2002, *Gangguan Akibat Bising*, Binarupa Aksara, Jakarta
- Sherwood, L 2016, *Human physiology from cells to systems 9th edition*, Cengage Learning, Massachusetts
- Shi, J, Yu, J, Pohorly, JE, Kakuda, Y 2003, '*Polyphenolics in Grape Seeds-Biochemistry and Functionality*', *Mary Ann Liebert Inc Publisher*, vol. 6, no. 4, diakses 16 November 2019, <https://www.liebertpub.com/doi/10.1089/109662003772519831>
- Silverthorn, DE 2013, *Human Physiology an Integrated Approach*, Pearson Education, USA
- Simon, L, Proutski, I, Stevenson, M, Jennings, D, McManus, J, Lutton, D, Lewis, SEM 2013, '*Sperm DNA damage has a negative association with live-birth rates after IVF*', *Reproductive BioMedicine Online*, vol. 26, issue. 1, diakses 18 November 2019, <https://doi.org/10.1016/j.rbmo.2012.09.019>
- Sukmaningsih, AA 2009, '*Penurunan Jumlah Spermatisit Pakiten dan Spermatid Tubulus Seminiferus Testis Pada Mencit Mus musculus L Yang Dipaparkan Asap Rokok*', *Jurnal Biologi Udayana*, vol. 13, no, 2, diakses 26 November 2019, <https://ojs.unud.ac.id/index.php/BIO/article/view/585>

Zuhud Zinedine Pangindra, 2020

PENGARUH PAPARAN KEBISINGAN TERHADAP MORFOLOGI SPERMATOZOA MENCIT JANTAN (*Mus Musculus L.*) YANG DIBERIKAN EKSTRAK BIJI ANGGUR (*Vitis Vinifera L.*)

UPN Veteran Jakarta, Fakultas Kedokteran, Program Studi Sarjana Kedokteran
[www.upnvj.ac.id – www.library.upnvj.ac.id - www.repository.upnvj.ac.id]

- Suma'mur 2009, *Higiene Perusahaan dan Keselamatan Kerja*, CV Sagung Seto, Jakarta
- Susetyarini, E 2009, 'Efek senyawa aktif daun beluntas terhadap kadar testosteron tikus putih *ratus norvegicus jantan*', *Jurnal Gamma*, diakses 28 November 2019, <http://ejournal.umm.ac.id/index.php/gamma/article/view/751/775>
- Tao, L, Kendall, K 2013, *Sinopsis Organ System Endrokinologi*, Karisma, Jakarta
- Tarwaka, Bakri, SHA, Sudiajeng, L 2004, *Ergonomi Untuk Keselamatan, Kesehatan Kerja dan Produktivitas*, Uniba Press, Surakarta
- Tortora, GJ, Derrickson, B 2014, *Principles of Anatomy and Physiology 14th Edition*, John Wiley & Sons, New York
- Trisnawati, Y 2015, 'Analisis Kesehatan Reproduksi Wanita Ditinjau Dari Riwayat Kesehatan Reproduksi Terhadap Infertilitas Di RS Margono Soekardjo Tahun 2015', *Jurnal Kebidanan*, vol. 7, no. 02, diakses 21 November 2019, <http://www.ejurnal.stikeseub.ac.id/index.php/jkeb/article/view/179>
- Utami, IP, Ferial, EW & Soekandarsih, E 2017, 'Profil Kualitas Spermatozoa pada Manusia secara Makroskopik', *Repository Unhas*, diakses pada 19 November 2019 http://repository.unhas.ac.id/bitstream/handle/123456789/27171/JURNAL_INDRIATI_PUTRI_UTAMI.pdf?sequence=1
- Utami, S 2009, 'Etiologi Infertilitas pada Pria Akibat dari Mutasi DNA Mitokondria (*mtDNA*)', *Repository Ilmiah Indonesia*, vol. 9, no. 1, Juli 2009, diakses 20 November 2019, <https://media.neliti.com/media/publications/150489-ID-etologi-infertilitas-pada-pria-akibat-d.pdf>
- Winarti, S 2010, *Makanan Fungsional*, Graha Ilmu, Yogyakarta
- World Health Organization 2010, *WHO laboratory manual for the Examination and processing of human semen 5th edition*, WHO, Switzerland
- Wrobel, KH, Bergmann, M 2006, 'Male Reproductive System'. In Eurell, JA, Frappier, B, (Ed). *Dellman's Textbook Veterinary Histology 6th edition*, Wiley-Blackwell, Iowa
- Xia, EQ, Deng, GF, Guo, YJ, Li, HB 2010, 'Biological activities of polyphenol from grapes', *International Journal of Molecular Sciences*, vol. 11, no. 2, diakses 20 November 2019, <https://www.mdpi.com/1422-0067/11/2/622>
- Yuniarti, L, 2013, 'Pengaruh pemberian Ekstrak biji anggur (*Vitis vinifera L*) sebagai antioksidan terhadap gambaran histologis silia epitel trakea tikus putih (*Rattus norvegicus*) yang terpapar asap rokok', *UMM Institutional Repository*, diakses 29 Februari 2020, <http://eprints.umm.ac.id/28258/>

Zuhud Zinedine Pangindra, 2020

PENGARUH PAPARAN KEBISINGAN TERHADAP MORFOLOGI SPERMATOZOA MENCIT JANTAN (*Mus Musculus L.*) YANG DIBERIKAN EKSTRAK BIJI ANGGUR (*Vitis Vinifera L.*)

UPN Veteran Jakarta, Fakultas Kedokteran, Program Studi Sarjana Kedokteran
[www.upnvj.ac.id – www.library.upnvj.ac.id - www.repository.upnvj.ac.id]