

DAFTAR PUSTAKA

- Agarwal, A, Virk, G, Ong, C, Plessis, SSD 2014, *Effect of Oxidative Stress on Male Reproduction*, The world journal of men's health, 32(1), pp. 1-17, diakses tanggal 31 Juli 2017.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4026229/pdf/wjmh-32-1.pdf>
- Agustina 2014, *Pengaruh Pemberian Kitosan terhadap Kadar Kolesterol Total Tikus (Sprague-dawley) yang diberi Pakan Tinggi Asam Lemak Trans*, Skripsi, Institut Pertanian Bogor, Bogor, diakses tanggal 12 Juli 2017.
<http://repository.ipb.ac.id/bitstream/123456789/72032/1/I14agu.pdf>
- Almatsier, S 2009, *Prinsip Dasar Ilmu Gizi*, Gramedia Pustaka Utama, Jakarta.
- Arsana, PM, Rosandi, R, Manaf, A, Budhiarta, AAG, Permana, H, Sucipta, KW, Lindarto, D, Adi, S, Pramono, B, Harbuwono, DS, Shahab, A, Sugiarto, Karimi, J, Purnomo, LB, Yuwono, A, Suhartono, T 2015, *Panduan Pengelolaan Dislipidemia di Indonesia – 2015*, PB. PERKENI, Indonesia, diakses tanggal 12 Juli 2017.
<https://puskespemda.net/download/panduan-pengelola-dislipidemia-2015-perkeni/>
- Astuti, DA 2015, *Diet Untuk Hewan Model*, IPB Press, Bogor.
- Bagheri, M, Nair, RR, Singh, KK, Saini, DK 2016, *ATM-ROS-iNOS axis regulates nitric oxide mediated cellular senescence*, Biochimica et Biophysica Acta – Molecular Cell Research, Elsevier B.V, 1864(1), pp. 1-23, diakses tanggal 31 Agustus 2017
<https://www.sciencedirect.com/science/article/pii/S0167488916302944>
- Barry, H 2008, *Are polyphenols antioxidant or pro-oxidants? What do we learn from cell culture and in vivo studies?*, Biochemistri and Biophysics; 476:107-112
<https://pubmed.ncbi.nlm.nih.gov/18284912/>
- Bashandy, AES 2007, *Effect of fixed oil nigella sativa on male fertility in normal and hyperlipidemic rat*. Intl J Pharmacol ;3:27-33.
https://www.researchgate.net/publication/45947911_Effect_of_Fixed_Oil_of_Nigella_Sativa_on_Male_Fertility_in_Normal_and_Hyperlipidemic_Rats
- BATAN 2011, *Pedoman Etik Penggunaan Dan Pemeliharaan Hewan Percobaan*, Jakarta.
<http://www.batan.go.id/index.php?id=layanan/etik-hewan>
- Cerqueira, NMFS, Oliveira, EF, Gesto, DS, Santos-Martins, D, Moreira, C, Moorthy, HN, Ramos, MJ, Fernandes, PA 2016, *Cholesterol Biosynthesis: A*

- Mechanistic Overview*, Biochemistry, ACS Publications, 55(39), pp. 5483-5506, diakses tanggal 27 Maret 2018.
<https://pubs.acs.org/doi/pdf/10.1021/acs.biochem.6b00342>
- Choo, WS 2011, *Antioxidant properties of two species of Hylocereus fruits*, Advances in Applied Science Research 2: 418-425.
<https://www.imedpub.com/articles/antioxidant-properties-of-two-species-of-hylocereus-fruits.pdf>
- Costabile, R 2013, *Anatomy and Physiology of the Male Reproductive System*, Cambridge University Press, Cambridge, Diskses tanggal 27 Maret 2018.
http://assets.cambridge.org/97805218/81098/excerpt/9780521881098_excerpt.pdf
- Dahlan, S 2014, *Statistik Untuk Kedokteran dan Kesehatan*, Penerbit Buku Salemba Medika, Jakarta.
- De Jonge, CJ, & Barratt, CLR 2010, *Clinical relevance of sperm DNA assessment: an update*. Fertility and Sterility, 94(6), 1958-1959. Diskses tanggal 27 Maret 2018.
<https://doi.org/10.1016/j.fertnstert.2010.07.1050>
- Diah, AL 2017, *Efek Protektif Pemberian Kombinasi Tomat (Solanum lycopersicum L.) dan Zink Terhadap Motilitas Dan Morfologi Sperma Tikus Putih Jantan (Rattus norvegicus L.) Galur Sprague dawley Yang Dinduksi Gelombang Elektromagnetik Telepon Seluler*, Universitas Lampung, Lampung.
<http://digilib.unila.ac.id/25289/3/SKRIPSI%20TANPA%20BAB%20PEMBAHASAN.pdf>
- Fairudz, A 2015, *Pengaruh Serat Pangan terhadap Kadar Kolesterol Penderita Overweight*, Majority volume 4.
<https://juke.kedokteran.unila.ac.id/index.php/majority/article/view/1485/1324>
- Faiz, O, Moffat, D 2003, *Anatomy At a Glance* Diterjemahkan oleh Rahmalia A. Erlangga, Jakarta.
- Finn, G 1994, *Textbook Histology*. Diterjemahkan oleh Gunawijaya A. Buku Teks Histologi Jilid 2, Binapura Akasara, Jakarta.
- Fitria, L, Mulyati, Tiraya, CM, Budi, AS 2015, *Profil Reproduksi Jantan Tikus (Rattus norvegicus Berkenhout, 1769) Galur Wistar Stadia Muda, Pradewasa, dan Dewasa*, Jurnal Biologi Papua, Vol. 7 No. 1 Hlm. 29-36 diakses tanggal 30 Maret 2019.
<http://ejournal.uncen.ac.id/index.php/JBP/article/view/429>
- Furi, PR 2012, *Pengaruh Ekstrak Etanol Jamur Lingzhi (Ganoderma Lucidum) Terhadap Kadar HDL (High Density Lipoprotein) Pada Tikus*

Dislipidemia, Universitas Muhammadiyah Surakarta, Surakarta.
<http://eprints.ums.ac.id/18770/>

Gani, N, L. Momuat, I dan Pitoi, M.M 2013, *Profil Lipida Serum Tikus Wistar Hiperkolesterolemia pada Pemberian Gedi Merah Abelmoschus manihot*. L.J.MIPA
<https://media.neliti.com/media/publications/116008-ID-profil-lipida-plasma-tikus-wistar-yang-h.pdf>

Ganong, WF 2010, *Review of Medical Physiology*, Ganong's, 23rd edition, The McGraw-Hill Companies, Inc New York.

Giudice, L, Ball, GD, Antonio, CC, Wilma, DG, Juliana, EP, Fernandez, GSA 2013, *Fertility and sterility*, The Official Journal of the American Society for Reproductive Medicine.

Goodman, BE 2010, *Insighsts into digestion and absorption of major nutrients in humans*, Advances in Physiology Education, AJP. diakses tanggal 26 Maret 2018.
<https://www.physiology.org/doi/pdf/10.1152/advan.00094.2009>

Guyton, AC, Hall, EJ 2007, *Textbook of Medical Physiology*. 11 ed. Diterjemahkan oleh Irawati et al. Buku ajar fisiologi kedokteran, Ed. 11 EGC, Jakarta.

Guzick, DS, Overstreet, JW, Litvak, PF, Brazil, CK, Nakajima, ST, Coutifaris, C 2001, *Sperm Morphology, Motility, and concentration in fertile and infertile Men Volume 345*.
<https://pubmed.ncbi.nlm.nih.gov/11794171/>

Hasanah, A 2015, *Efek Jus Bawang Bombay (Allium Cepa Linn.) Terhadap Motilitas Spermatozoa Mencit Yang Diinduksi Streptozotocin (STZ)*, Universitas Muhammadiyah, Malang.
https://www.researchgate.net/scientific-contributions/2144871905_Annisa_Hasanah

Heffner, LJ , Schust DJ 2006, *At a Glance Sistem reproduksi*, Edisi 2, Erlangga, Jakarta.

Heryani, R 2016, *Pengaruh Ekstrak Buah Naga Merah Terhadap Profil Lipid Darah Tikus Putih Hiperlipidemia*. Jurnal Ipteks Terapan. Volume 10.
https://www.researchgate.net/publication/312353261_PENGARUH_EKSTRAK_BUAH_NAGA_MERAH_TERHADAP_PROFIL_LIPID_DARAH_TIKUS_PUTIH_HIPERLIPIDEMIA

Hor, SY, Ahmad, M, Farsi, E, Yam, MF, Hashim, MA, Lim, CP, Sadikun, A, Asmawi, MZ 2012, *Safety assessment of methanol extract of red dragon fruit (Hylocereus polyrhizus) : Acute and Subchronic toxicity studies*, Regulatory Toxicology and Pharmacology, Elsevier Inc., diakses tanggal 1 April 2018.

[https://www.researchgate.net/publication/221969387 Safety assessment of methanol extract of red dragon fruit Hylocereus polyrhizus Acute and subchronic toxicity studies](https://www.researchgate.net/publication/221969387_Safety_assessment_of_methanol_extract_of_red_dragon_fruit_Hylocereus_polyrhizus_Acute_and_subchronic_toxicity_studies)

Indriasari, I 2012, *Ekstrak Ethanol Buah Naga Merah (Hylocereus polyrhizus) Memperbaiki Profil Lipid pada Tikus Wistar Jantan (Rattus norvegicus) Dislipidemia*, Universitas Udayana, Bali.

<https://docplayer.info/39755104-Ekstrak-ethanol-buah-naga-merah-hylocereus-polyrhizus-memperbaiki-profil-lipid-pada-tikus-wistar-jantan-rattus-norvegicus-dislipidemia.html>

IPB, 2012, *Pedoman Kelayakan Etik Menggunakan Hewan Coba*. Bogor

Jaedun, A 2011, *Metodologi Penelitian Eksperiment*, Fakultas Teknik UNY, Yogyakarta.

<http://staffnew.uny.ac.id/upload/131569339/pengabdian/metode-penelitian-eksperimen.pdf>

Junqueira, CL, Carneiro, J 2007, *Histologi Dasar: Teks dan Atlas Edisi 10*, EGC, Jakarta.

Katzung, BG 2012, *Farmakologi Dasar dan Klinik*, Edisi 12, Penerbit Buku Kedokteran EGC, Jakarta.

Khasanah, I, Ulfah, M, Sumantri 2014, *Uji Aktivitas Antioksidan, Ekstrak Etanolik, Kulit Buah Jeruk Nipis (Citrus aurantifolia) dengan Metode DPPH (1,1-difenil-2-pikrilhidrazil)*, Jurnal Ilmu Farmasi dan Farmasi Klinik, Vol. 11 No. 2 diakses tanggal 28 Maret 2019.

<https://publikasiilmiah.unwahas.ac.id/index.php/Farmasi/article/view/1363>

Kim, HY 2015, *Statistical notes for clinical researchers : post-hoc multiple comparisons*, Restorative Dentistry & Endodontics, 40(2), pp. 172-176, diakses tanggal 4 April 2018

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4432262/pdf/rde-40-172.pdf>

Kirnantonoro dan Maryana, 2019, *Anatomi fisiologi*. Pustaka Baru Press, Yogyakarta.

Krinke, GJ 2000, *The Handbook of Experimental Animals: The Laboratory Rat*, Penerbit Academic Press, USA.

Kristanto, D 2014, *Berkebun Buah Naga*, Penebar Swadaya, Jakarta.

- Kuncahyo I, Sunardi 2007, Uji Aktivitas Ekstrak Belimbing Wuluh (Averrhoa bilimbi, L.) Terhadap 1, 1-Diphenyl-2- Picrylhidrazyl (DPPH), 1–9.
http://p3m.amikom.ac.id/p3m/79%20-%20UJI%20AKTIVITAS%20ANTIOKSIDAN%20EKSTRAK%20%20BELIMBING%20WULUH%20_Averrhoa%20bilimbi,%20L.%20TERHADAP%201,1-DIPHENYL-2-PICRYLHIDRAZYL%20_DPPH_.pdf
- Kusumawati, D 2016, *Bersahabat Dengan Hewan Coba*, Gadjah Mada University Press, Yogyakarta.
- Lailani, M 2013, *Gambaran Tekanan Darah Tikus Wistar Jantan dan Betina Setelah Pemberian Diet Tinggi Garam*, Jurnal Kesehatan Andalas, Padang.
<http://jurnal.fk.unand.ac.id/index.php/jka/article/view/154/149>
- Laurence, DR dan Bacharach, AL 2013, *Evaluation of Drug Activities : Pharmacometrics*, Academic Press Inc, Published by Elsevier inc, London.
<https://www.elsevier.com/books/evaluation-of-drug-activities/laurence/978-1-4832-2845-7>
- Löw, P, Molnár, K, Kriska, G 2016, *Atlas of Animal Anatomy and Histology*, Penerbit Springer, London.
- Lucinda, LMF, Rocha, CB, Reboredo, MM, Faria, VC, Rita, CSSA 2010, *Assessment of sperm production and reproductive organs of Wistar rats to long-term exposure of Caesalpinia ferrea*, Anais da Academia Brasileira de Ciencias, Brazil. diakses tanggal 12 Juli 2017
<https://pdfs.semanticscholar.org/f0d0/f3f0bd082b5522b94b3fd7b41c34dbba749b.pdf>
- Mahattanatawee, K 2006, *Total antioxidant activity and fiber content of select Florida-grown tropical fruits*, Journal of Agricultural and Food Chemistry 54(19): 7355-7363
<https://pubs.acs.org/doi/10.1021/jf060566s>
- Maheyasa, RB 2016, *Pengaruh Pemberian Dark Chocolate Terhadap Motilitas Spermatozoa Mencit BALB/C Jantan yang Dipapar Asap Rokok*, Karya Tulis Ilmiah Universitas Diponegoro, Semarang, diakses tanggal 27 Februari 2019.
<http://eprints.undip.ac.id/56169/>
- Marques, C, Meireles, M, Norberto, S, Leite, J, Freitas, J, Pestana, D, Faria, A, Calhau, C 2015, *High-fat diet-induced obesity Rat model : a comparison between Wistar and Sprague-Dawley Rat*, Adipocyte, 5(1), pp. 1-11, diakses tanggal 12 Juli 2017.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4836488/pdf/kadi-05-01-1061723.pdf>

- Mortimer, ST 2005, *Essentials of Sperm Biology*, In: Patton P.E., Battaglia D.E. (eds) Office Andrology, Contemporary Endocrinology, Human Press, USA.
https://link.springer.com/chapter/10.1007/978-1-59259-876-2_1
- Murray, RK, Bender, DA, Botham, KM, Kennelly, PJ, Rodwell, VW, Weil, PA 2009, *Haper's Illustrated Biochemistry*, 28th ed, The McGraw-Hill Companies, USA
<https://awesomemchem.files.wordpress.com/2016/10/harpers-illustrated-biochemistry-28th-ed-robert-k-murray-et-al-mcgraw-hill-2009.pdf>
- Ninditasari, G 2014, *Uji Efektivitas Ekstrak Etanol Daun Asamjawa (Tamarindus indica) Terhadap Kadar Kolesterol Total Plasma Tikus Putih (Rattus norvegicus) Yang Diinduksi Pakan Hiperkolesterol*, Universitas Pembangunan Nasional "Veteran" Jakarta, Jakarta.
<http://www.ijconline.id/index.php/ijc/article/download/730/446/>
- Oenzil, F 2012, *Gizi Meningkatkan Kualitas Manusia*. Penerbit buku Kedokteran, EGC, Jakarta.
- Ouchi, N, Parker, JL, Lugus, JJ, Walsh, K 2012, *Adipokines in inflammation and metabolic disease*, NIH Public Access, USA.
diakses tanggal 2 Agustus 2017
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3518031/pdf/nihms420556.pdf>
- PERKI, 2013, *Pedoman Tatalaksana Dislipidemia*. Centra Communications, Jakarta
http://www.inaheart.org/upload/image/Pedoman_tatalksana_Dislipidemia.pdf
- Ping, OB 2012, *Benefit Of Dragon Fruit (Thesis)*. Campbell University, USA.
- Prakoso, LO 2017, *Perbedaan Efek Ekstrak Buah Naga Merah (*Hylocereus polyrhizus*) dan Ekstrak Buah Naga Putih (*Hylocereus undatus*) Terhadap Penurunan Kadar Kolesterol Total pada Tikus Putih (Rattus norvegicus)*, Skripsi, UPN Veteran Jakarta, Jakarta.
<http://journal.ipb.ac.id/index.php/jgizipangan/article/view/20354/14054>
- Pribadi, I 2016, *Analisis Perbedaan Motilitas Sperma Laki-Laki yang Merokok dan tidak Merokok Pada Usia 18-24 tahun*, Skripsi, UPN Veteran Jakarta, Jakarta.
- Purnomo, BB 2015, *Dasar-Dasar Urologi*. CV. Sagung Seto, Jakarta.
- Putra, SR 2011, *Buah Naga: Tidak Cuma Enak Tetapi Juga Sarat Obat-Obatan Cespleng*. Laksana, Jakarta.

- Putri, AP 2015, Efek Vitamin C Terhadap Kualitas Spermatozoa Yang Diberi Paparan Asap Rokok. Universitas Lampung, Lampung.
<http://juke.kedokteran.unila.ac.id/index.php/majority/article/view/493>
- Rachmawati, S, Gemini, A, Mufidah, Rahim, RT 2011, *Aktivitas Antiradikal Bebas Beberapa Ekstrak Tanaman Familia Fabaceae*, JST kesehatan.
<http://pasca.unhas.ac.id/jurnal/files/e72a6e54ecc12a1c6d06853e9e5cd778.pdf>
- Rizal 2010, *Pengaruh Ekstrak Daun Beluntas (Pluchea indica Less) Terhadap Proses Spermatogenesis Pada Mencit (Mus musculus L.)* Tesis. Universitas Islam Negeri Maulana Malik Ibrahim, Malang.
<http://etheses.uin-malang.ac.id/1139/1/06520024%20Skripsi.PDF>
- Rompis, SA, Tendean, LEN, Rumbajan, JM 2018, *Pengaruh Kelebihan Berat Badan Terhadap Kualitas Spermatozoa Tikus Wistar (Rattus Norvegicus)*. Jurnal e-Biomedik. Volume 6.
<https://ejournal.unsrat.ac.id/index.php/ebiomedik/article/view/18769>
- Rumampuk, IMA, Tendean L, Turalaki, GLA 2016, *Pengaruh pemberian ekstrak jintan hitam (Nigella sativa) terhadap kualitas spermatozoa tikus wistar (Rattus norvegicus) yang terpapar asap rokok*, Jurnal e-Biomedik, Vol. 4 No.1 diakses tanggal 27 Januari 2019
<https://ejournal.unsrat.ac.id/index.php/ebiomedik/article/view/10866/10454>
- Rustan, AC dan Drevon, CA 2005, *Fatty Acids: Structures and Properties*, Encyclopedia of Life Sciences, pp. 1-7, diakses tanggal 26 Maret 2018
<https://onlinelibrary.wiley.com/doi/pdf/10.1038/npg.els.0003894>
- Saputro, PS 2015, *Pengaruh Polisakarida Larut Air (Pla) Dan Serat Pangan Umbiumbian Terhadap Glukosa Darah: Kajian Pustaka*, Jurnal Pangan dan Agroindustri volume 3.
https://pdfs.semanticscholar.org/529d/35f6c1e1a765028ba6d7289d6c5c0f0bb_a08.pdf
- Sartika, RAD 2008, *Pengaruh Asam lemak jenuh, tidak jenuh, dan asam lemak trans terhadap kesehatan*, Kesehatan Masyarakat Nasional, 2(4), pp.154-160, diakses tanggal 26 Maret 2018.
<https://media.neliti.com/media/publications/39637-ID-pengaruh-asam-lemak-jenuh-tidak-jenuh-dan-asam-lemak-trans-terhadap-kesehatan.pdf>
- Sastroasmoro, S dan Ismael, S 2011, *Dasar-dasar Metodologi Penelitian Klinis*, Edisi 4, Sagung Seto, Jakarta.
- Sayuti, K, & Yenrina, R 2015, *Antioksidan Alami dan Sintetik*. Andalas University Press, Padang.
http://repository.unand.ac.id/23714/1/Kesuma%20Sayuti_Antioksidan%20Alami%20dan%20Sintetik%20OK.pdf

- Sengupta, P 2011, *A Scientific review of age determination for a laboratory Rat : How old is it in Comparison with Human Age?*, Biomedicine International, 2, pp. 81-89, diakses tanggal 21 April 2017.
[https://www.smandic.edu.br/conteiner/cms-
arquivos/centraldedl/21bf41a50b81bab9b172e1db4f688428.pdf/](https://www.smandic.edu.br/conteiner/cms-arquivos/centraldedl/21bf41a50b81bab9b172e1db4f688428.pdf/)
- Sherwood, L 2014, *Fisiologi Manusia dari Sel ke Sistem Edisi 8*, EGC, Jakarta.
- Singh, NU, Roy, A, Tripathi, AK 2013, *Non Parametric Tests : Hands on SPSS*, ICAR Research Complex fo NEH Region, Meghalaya, diakses tanggal 8 September 2017.
[http://www.kiran.nic.in/pdf/Social_Science/e-
learning/Non_Parametric_Test.pdf](http://www.kiran.nic.in/pdf/Social_Science/e-learning/Non_Parametric_Test.pdf)
- Sopia, S 2009, *Pengaruh Pemberian Minyak Jintan Hitam (Nigella Sativa) Terhadap Motilitas Spermatozoa Tikus Wistar Hiperlipidemia*, Universitas Diponegoro, Semarang.
http://eprints.undip.ac.id/7846/1/siti_sopia.pdf
- Susanti, TMI 2015, *Analisis Antioksidan, Total Fenol Dan Kadar Kolesterol Pada Kuning Telur Asin Dengan Penambahan Ekstrak Jahe*, Universitas Diponegoro, Semarang.
<https://ejournal3.undip.ac.id/index.php/jnc/article/view/10173>
- Sutanto, PH 2006, *Analisis Data*, Universitas Indonesia, Depok.
- Susilawati, T 2011. *Spermatology*. Penerbit Universitas Brawijaya Press, Malang.
- Suwandi, T 2012, *Pemberian Ekstrak Kelopak Bunga Rosela Menurunkan Malondialdehid Pada Tikus Yang Diberi Minyak Jelantah*. Universitas Udayana, Bali.
[https://www.yumpu.com/id/document/read/16497621/pemberian-ekstrak-
kelopak-bunga-rosela-menurunkan-](https://www.yumpu.com/id/document/read/16497621/pemberian-ekstrak-kelopak-bunga-rosela-menurunkan-)
- Swari, MO 2017, *Pengaruh Pemberian Gel Biji Jintan Hitam (Nigella sativa) Pada Proses Penyembuhan Luka Gingiva (ditinjau dari jumlah sel neutrofil)*, Karya Tulis Ilmiah Universitas Muhammadiyah Yogyakarta, Yogyakarta, diakses tanggal 17 Maret 2019.
<http://repository.umy.ac.id/handle/123456789/13052>
- Tortora, GJ dan Derrickson, B 2014, *Principles of anatomy & physiology*, 14th ed, Wiley, USA.
[https://www.academia.edu/36004776/PRINCIPLES_OF_ANATOMY_AND
PHYSIOLOGY_Tortora_14th_Ed](https://www.academia.edu/36004776/PRINCIPLES_OF_ANATOMY_AND_PHYSIOLOGY_Tortora_14th_Ed)

Valenzuela, R dan Valenzuela, A 2013, *Overview About Lipid Structure*, InTechOpen., pp. 1-20, diakses tanggal 26 Maret 2018
<https://api.intechopen.com/chapter/pdf-preview/42113>

Wagner, H, Cheng, JW, Ko, EY 2017, *Role of reactive oxygen species in male infertility: An updated review of literature*, Arab Journal of Urology, Vol. 16 Hlm. 35-43 diakses tanggal 5 Maret 2019.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5922220/>

Wahyudi, T, Widyastuti, SK, Suarsana, IN 2015, *Profil Lipoprotein Plasma Tikus dalam Kondisi Hiperglikemia*, Fakultas Kedokteran Hewan Universitas Udayana, Bali.
<https://ojs.unud.ac.id/index.php/imv/article/view/15472/10291>

World Health Organization, 2010, *Who Laboratory Manual for the Examination and Processing of Human Semen 5th edition*, World Health Organization, ed.5 diakses tanggal 5 April 2019.
https://apps.who.int/iris/bitstream/handle/10665/44261/9789241547789_eng.pdf;jsessionid=71243CB4DDC1983448BA96C9A855F280?sequence=1

Widodo, FT 2009, *Hubungan antara jumlah leukosit dengan motilitas sperma pada hasil analisa sperma pasien infertilitas di RSUP DR Kariadi Semarang*, Universitas Diponegoro, Semarang.
http://eprints.undip.ac.id/7833/1/Fajar_Taufik_Widodo.pdf