

## DAFTAR PUSTAKA

- Arinto D. A., 2011. The Effect of Gift Avicennia alba Blume Leaf Extract to Sperm Of Mouse (*Mus musculus*), *Paradigma* 15 (2); 54-58.
- Astuti, S., Muchtadi, D., Astawan, M., Purwantara, B. dan Wresdiyati, T. 2009. Kualitas Spermatozoa Tikus yang diberi Tepung Kedelai Kaya Isoflavon, Seng (Zn) dan Vitamin E. *Media Peternakan*, 32 (1): 12-31.
- Balai Taman Nasional Meru Betiri. 2002. Identifikasi dan inventarisasi tanaman obat di Taman Nasional Meru Betiri. Jember.
- Bashandy AES. 2007. *Effect of fixed oil Nigella sativa on male fertility in normal and hyperlipidemic rats*. [Int J Pharmacol]. 3: 27-33
- Batubara I, L.K Darusman, E Djauhari, & T Mitsunaga. 2010. Potency of Kepel (*Stelechocarpus Burahol*) as Cyclooxygenase-2 Inhibitor. *Proceeding of International Conference on Medicinal Plant*. Surabaya 21-21 July 2010. Surabaya Indonesia.
- Darusman, H.S., Rahminiwati, M., Sadiyah, S., Bartubara, I., Darusman, L.K., Mitsunaga, T. 2012. Indonesia Kepel Fruit (*Stelechocarpus burahol*) as Oral Deodorant, *Research Journal of Medicinal Plant* 6, (2): 180-188.
- Elya B, Kusmana D. 2002. Pengaruh infus daun Puding (*Polyscias guilfoylei L.H. Bailey*) terhadap kualitas spermatozoa tikus jantan (*Rattus norvegicus*) Galur DDY. *Makara Sains*. 6 (2): 99-104.
- Fiarani, H. S., 2012. Pengaruh Pemberian Methoxychlor Pada Periode Laktasi Terhadap Kualitas Spermatozoa Mencit (*Mus musculus L.*) Strain Balb/C. Jurusan Biologi Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Jember.
- Guyton and Hall, 2007, Buku Ajar Fisiologi Kedokteran, edisi 11, EGC, Jakarta.
- Herdiningrat, S. 2002. Efek Pemberian Infusa Buah Manggis Muda (*Garcinia Mangostana Linn*) Terhadap Spermatozoa Mencit (*Mus musculus*). *Majalah Andrologi Indonesia*. 10 (4): 130.
- Hermawanto dan Hadiwidjaja, D. 2008. Analisis Sperma Pada Infertilitas Pria, Dalam: [Http://Kamuseliz.Wordpress.com/2008/07/26/Analisis-Sperma-Pada-Infertilitas-Pria/](http://Kamuseliz.Wordpress.com/2008/07/26/Analisis-Sperma-Pada-Infertilitas-Pria/), Dikutip tanggal 6 Juli 2013

- Hidayat, A., L. K. Darusman, dan I. Batubara. 2011. Fractination of The Active Compound from Kepel (*Stelechocarpus burahol*) Leaf Extract as Antibacterial. The 2nd International Symposium on Temulawak. Pusat Studi Biofarmaka LPPM IPB. Bogor. 112-113.
- Junqueira, L and Carneiro, J. 2012. Histologi Dasar, edisi 12, EGC, Jakarta.
- Kapsul, 2007. Kadar Testosteron Tikus Putih (*Rattus norvegicus*) Setelah Mengonsumsi Buah Terong Tukak (*Solanum torvum*). *Bioscientiae*. Volume 4.Nomor I. Januari 2007. Halaman 1-8.
- Kusmiyati, E., P. Hastoeti, dan Gusmailina. 2005. Potensi burahol sebagai komoditi hasil hutan bukan kayu yang terancam punah. *Info Hasil Hutan*. 11(1) : 9-16.
- Lembaga Ilmu Pengetahuan Indonesia.2000. Tanaman Buah Kebun Raya Bogor. Seri Koleksi Kebun Raya-LIPI 1 (4):70-71.
- Lestari U. 2001. Suatu kajian: Isolat Tumbuhan Sebagai bahan Antifertilitas. *MIPA jurnal Mat, IPA dan Pengajarannya*. 30:30.
- Matthew, P. PH., Chantel, M. S., Renshan, G., Christina R. McKittrick, Kellie L.Tamashiro, Bruce S. MceWEN, Syed G. Haider, CX hristopher M. Markham, Robert J. Blanchard, SD. Caroline Blanchard and Randall R. Sakai, 2002. Trens of Reproductive Hormones in Male Rats During Psychosocial Stress : Role of Glucocorticoid Metabolism in Behavioral Dominance. *Biology of Reproduction* : 1750-1755.
- Matthiesson KL, McLachlan RI. 2006. Male hormonal contraception: concept proven, product in sight? *Hum Reprod Update*.12 (4): 463-482.
- Mayes, P.A., 2000, Glycolysis and The Oxydation of Pyruvate in Harper's Biochemistry 25th ed 2000, Lange Medical Publishing, New York pp 190-194.
- Miller-Keane. 2003. Ensiclopedia and Dictionary Of Medicine, Nursing, and Allied Health. Seventh Edition.
- Muryanti. 2005. Kadar Testosteron dan Kualitas Spermatozoa Mencit (*Mus Musculus L.*) Setelah diperlakukan Ekstrak Biji Saga (*Abrus prestorius L.*)Tesis. Program Studi Biologi. UGM. Yogyakarta.
- Nafa and Eshre. 2002. Manual on Basic Semen Analysis. [overview on line]. <http://www.britishandrology.org.uk/BAS/Policy/NAFA%20ESHRE%20manual2002.pdf>. [10 oktober 2012].
- Nieschlag E, Behre HM, Nieschlag S. 2004. *Testosterone: action, deficiency, substitution*. 3rd ed. Cambridge: Cambridge University Press.

- Nurliani A, 2004. Skripsi : *Gambaran Mikroanatomi Tubulus Seminiferus Mencit (Mus musculus L.) setelah Pemberian Ekstrak Kulit Kayu Durian (Durio zibethinus Murr.)*. UNLAM. Banjarbaru.
- Piersen CE. 2003. Phytoestrogen in Botanical Dietary Supplements: Implication for Cancer. *Integr Cancer Ther Jun 2* (2): 120-138.
- Purwatiningsih, Hakim AR, Purwantini. 2010. Antihyperuricemic activity of the Kepel [*Stelechocarpus burahol* (Bl.) Hook. F. & Th.]leaves extract and xanthine oxidase inhibitory study. *International J of Pharmacy and Pharm Scie.* 2 (2): 123- 127.
- Rugh, R. 1990., *The Mouse. Its Reproduction and Development*. Oxford University Press, USA.
- Rurangwa, E., D.E, Kime, F, Ollevier,J.P, Nash. 2004. The Measurement of Sperm Motility and Factors Affecting Sperm Quality in Cultured Fish. *Aquaculture.* 234, 1-4, 1-28.
- Saleh RA, Agarwal A, Nada EA, El-Tonsy MH, Sharma RK, Meyer A, et al. 2003. Negative effects of increased sperm DNA damage in relation to seminal oxidative stress in men with idiopathic and male factor infertility. *Fertil Steril.* 79(3): 1597-1605
- Schill WB, Comhaire FH, Hargreave TB. 2006. *Andrology for the Clinician*. Springer-Verlag Berlin Heidelberg. 272-80.
- Shiddiqi T, Yuyun R, Nuraini SW. 2008. Potensi In Vitro Zat Sitotoksik Antikanker Daun Tanaman Kepel (*Stelechocarpus burahol*) Terhadap *Carcinoma Colorectal*. *Karya Ilmiah*, Fakultas Kedokteran, Universitas Sebelas Maret. Surakarta.
- Solikin. 2010. Ecology of Kepel (*Stelechocarpus Burahol* (Blume) Hook.F.&Thomsom) in Purwodadi Botanical Garden. . *Proceeding of International Conference on Medicinal Plant*. Surabaya 21-21 July 2010. Surabaya Indonesia.
- Sunardi C. 2010. Several Standard Parameter and Phytochemical Screening of *Stelechocarpus Burahol* Hook F. & Thomson Stem Bark. *Proceeding of International Conference on Medicinal Plant*. Surabaya 21-21 July 2010. Surabaya Indonesia.
- Sunarni T, Suwidjiyo P dan Ratna A. 2007. Flavonoid antioksidan penangkap radikal dari daun kepel (*Stelechocarpus burahol* (Bl.) Hook f. & Th.). *Majalah Farmasi Indonesia* 18(3): 111-116.

- Susapti, P., 2005. Kadar Testosteron dan Kapasitas Reproduksi Mencit (*Mus musculus L.*) Setelah Diperlakukan Dengan Infus Akar Pasak Bumi (*Eurycoma longifolia Jack.*) Tesis. UGM. Program Studi Biologi. Jurusan Ilmu-Ilmu Matematika dan Pengetahuan Alam, Yogyakarta.
- Susetyarini, 2005. Anti spermatogenik Dekok Daun Beluntas Pada Tikus Putih jantan (*Ratus norwegicus*). Laporan Penelitian. Lemlit UMM.
- Sutyarso, 2003, Protein Pengikat Hormon Seks/ Sex Hormone Binding Globulin (SHBG) Sebagai Parameter Evaluasi Klinik Laki-laki Infertil, Majalah Kedokteran Indonesia (*The Journal of The Indonesian Medical Association*), Vol: 53(1), Januari 2003.
- Tisnadjaja D, Erward S, Silvia, Partomuan S. 2006. Pengkajian burahol (*Stelechocarpus burahol* (Blume) Hook & Thomson) sebagai buah yang memiliki kandungan senyawa antioksidan. *Biodiversitas* 7(2):199-202.
- Tjokronegoro, A. 2001. Rokok ; Risiko Janin dan Impotensi, Intisari September 2001, Jakarta, 177-178.
- Tremellen, K. 2008. Oxidative stress and male infertility-a clinical perspective. *Human Reproduction Update*. 14(3): 243-258
- Triyono, H., 2009, Meretas Sperma Berkwalitas, dilihat dari <http://www.tempo.co/read/news/2009/05/19/107177061/>, dikutip tgl 10 juli.
- United States Departement of Agriculture. 2007. *Stelechocarpus Burahol* [terhubung bekala] <http://www.usda.com> [28 Jun 2010].
- Verawaty, S, Rahayu, L. 2011. *Merawat dan Menjaga Kesehatan Seksual Pria*, Grafindo Media Pratama, Bandung.
- Wahyuni A. 2002. Pengaruh Solasodin terhadap Diameter Tubulus Seminiferus dan Gambaran Sel-sel Spermatogenik mencit (*Mus musculus*) Dewasa. *Jurnal kedokteran YARSI*. 10:56-65.
- Wuart C. 2007. *Goniothalamus* species: A source of drugs for the treatment of cancers and bacterial infections?. *eCAM4* (23) 299-311.
- Wibisono, H. 2010. *Panduan Laboratorium Andrologi (buku pertama)*, Refika Aditama, Bandung.
- Wiknjosastro. 2002. *Ilmu kebidanan edisi 3*. yayasan bina pustaka prawirohardjo. Jakarta. 2002. 905-933.
- Wong KF. 2010. *Kepel dan Matoa*. <http://wongkamfung.boogoor.com/kepel-danmatoa112>.

World Health Organisation. 2010. *WHO Laboratory Manual for the Examination and Processing of Human Semen, 5th ed*, Geneva, World Health Organization.

Zuhud EAM, Ekarelawan, Soedarsono R. 2004. *Pelestarian Pemanfaatan Keanekaragaman Tumbuhan Obat Hutan Hujan Tropika Indonesia*. Bogor: Fakultas Kehutanan IPB.