

## DAFTAR PUSTAKA

- Anderson, JJB 2009, *Nutrition and Bone Health in Krause's Food and Nutrition Therapy*, Saunders Elsevier, USA
- Armid 2009, *Penuntun Pratikum Metode Pemisah Kimia*, Unhalu Press, Kendari
- Atchibri, AL, Ocho-Anin, KD, Brou, TH, Kouakou, YJ, Kauodio, D, Gnakri 2010, 'Screening atidiabetic activity and phytochemical constituents of common bean (*Phaseolus vulgaris L.*) seed', *Journal of Medicinal Plants Research*, vol. 4, Desember 2010, pp 1757-1761, diakses pada 23 Februari 2017.  
<http://www.academicjournals.org/journal/JMPR/article-fullText/057E35922983>
- Brashers, V 2007, *Aplikasi Klinis Patofisiologi pemeriksaan & Manajemen Edisi 2*, EGC, Jakarta
- Braunstein, GD 2011, *Basic & Clinical Endocrinology*, McGraw-Hill Education, London
- Cassidy A, Alberrtazzi P, Nielzen LI, Hall W, Wlliamson G, Tetens I, Atkins S, Cross H, Manios Y, Wolk A, Stainer C, Branca, F 2006, 'Critical review of health effects of soybean phytoestrogens in post-menopausal women' *Cambridge University Press*, vol.65, no. 1, Agustus 2006, pp 21-80 , diakses pada 21 Maret 2017.  
<https://www.ncbi.nlm.nih.gov/pubmed/16441947>
- Chaturvedi, Pratibha Puspha, Khanna, dan Abhay Chrowthary 2013, 'Phytosteroids from tissue culture of Allium cepa L. And Trachyspermum ammi sprague', *Journal of Pharmacognosy and Phytochemistry*, vol. 2, no. 3, July 2013, pp 203-207, diakses 2 Februari 2017.  
<http://www.phytojournal.com/vol1Issue6/Issue march 2013/11.pdf>
- Cody, JD, Richardson K, Moehrer B, Hextall A, Glazener CMA 2012, 'Oestrogen therapy for urinary incontinence in postmenopausal women', *US Natinal Library of Medicine National Institutes of Health*, vol. 5, no. 11, September 2012, pp 20-167, diakses 2 Maret 2017.  
<https://www.ncbi.nlm.nih.gov/pubmed/23076892>
- Corwin, EJ 2009, *Sistem Muskuloskeletal dalam Buku Saku Patofisiologi Edisi 3*, Penerbit Buku Kedokteran EGC, Jakarta
- Cosman, FSJ, LeBoff, EM, Lewiecki, Tanner, Randall, S 2015 'Clinician's Guide to Prevention and Treatment of Osteoporosis', *US National Library of Medicine Natinal Institute of Health*, vol. 25, no. 10, Agustus 2015, diakses 22 November 2016.  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4176573/>

Dahlan, SM 2015, *Statistik Untuk Kedokteran dan Kesehatan Edisi 5*, Salemba Medika, Jakarta

Dalimarta & Setiawan 2008, *Atlas Tumbuhan Obat Indonesia Jilid 5*, Penerbit Pustaka Bunda, Jakarta

Devi, KJ, Kumar, V, Vanitha, Vijayalakshmi, Tilton, F 2011, ‘Determination of Bioactive Components of Aegle marmelos L. Leaves by GC-MS Analys’, *Indian Streams Research Journal*, vol. 1, no.12, November 2011, pp 1-5, diakses 5 Januari 2017.  
<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.617.9078&rep=rep1&type=pdf>

Dinsdale, EC, Ward, WE 2010, ‘Early Exposure to Soy Isoflavones and Effects on Reproductive Health: A Review of Human and Animal Studies’, *US National Library of Medicine National Institutes of Health*, vol.2, no. 11, November 2010, pp 1156–1187, diakses 11 Desember 2016.  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3257624/>

ELISA bCTx for Serum 2013, diakses 18 Maret 2017  
[www.LANCETLab.co.za/uscn/ELISA-Crosslaps-Beta-bCTx-for-Rats-Serum-110965.htm](http://www.LANCETLab.co.za/uscn/ELISA-Crosslaps-Beta-bCTx-for-Rats-Serum-110965.htm)

ELISA kit bCTx 2013, diakses 4 Januari 2017  
[www.uscnk.com/uscn/ELISA-Kit-for-Human-Crosslaps-Beta-bCTx-358.htm](http://www.uscnk.com/uscn/ELISA-Kit-for-Human-Crosslaps-Beta-bCTx-358.htm)

Faibish, D, Ott, SM, Boskey, AL 2006, *Mineral changes in osteoporosis: a review*. Clin Orthop Relat, United States

Fathoni, A 2013, *Metodologi Penelitian dan Teknik Penyusunan Skripsi*, Asdi Mahastya, Jakarta

Federer, WT 2011, *Statistical Design and Analysis for Intercropping Experiments*, Springer, Cornell University New York

Ganong, WF 2008, *Buku Ajar Fisiologi Kedokteran Edisi 22*, Penerbit Buku Kedokteran EGC, Jakarta

Gass, ML, Cochrane, BB, Larson, JC 2011, ‘Patterns and predictors of sexual activity among women in the Hormone Therapy trials of the Women’s Health Initiative’, *US National Library of Medicine Natinal Institute of Health*, vol. 18, no. 9, November 2011, hlm. 1160- 1171, diakses 24 Desember 2016.  
<https://www.ncbi.nlm.nih.gov/pubmed/21983008>

Ghani, L 2009, *Seluk beluk menopause* vol. 19, Media Peneliti dan Pengembangan Kesehatan, Jakarta

Guyton, AC & Hall, JE 2011, *Fisiologi Kedokteran*, Penerbit Buku Kedokteran EGC, Jakarta

Harun, SSN 2014, ‘Formulasi dan Uji Aktivitas Antioksidan Krim Anti-Aging Ekstrak Etanol Buah Manggis (Garciana mangostana L.) Dengan Metode DPPH (1,1-dyphenil-2-pircil hydracil)’, *Library of UIN Universitas Syarif Hidayatullah* , vol. 1, no. 8, September 2015, hlm. 1-31, diakses 29 November 2016.  
<http://repository.uinjkt.ac.id/dspace/bitstream/123456789/26061/1/DESI%20SYIFA%20NURMILLA%20HARUN-fkik.pdf>

IH-indole-3-ethanamine, diakses 11 November 2016 pukul 11.00 WIB  
<http://webbook.nist.gov/egi/ebook.cgi?ID=299-26-3>

Jahari, AB & Prihatini S 2007, *Risiko Osteoporosis di Indonesia, Puslitbang Gizi dan Makanan*, Gizi Indonesia, Bogor.

Jannah, H & Andayani, Y 2013, ‘Analisis Senyawa fitoestrol dalam ekstrak buah buncis (*Phaselous Vulgaris L.*)’, *Universitas Mataram*, vol.6, no.2, Desember 2013, hlm. 1-29, diakses 27 Oktober 2016.  
<https://ejournal.unsrat.ac.id/index.php/chemprog/article/view/3497>

Kawiyana 2009, *Osteoporosis: Patogenesis, Diagnosis dan Penanganan Terkini Penyakit Dalam* vol. 10, TIM, Jakarta

Kristanti, U 2008, *Buku Ajar Fitokimia*. Airlangga University Press, Surabaya

Kumar, R 2013, *Dasar-dasar Patofisiologi Penyakit*, Tangerang Binarupa Aksara Publisher, Tanggerang

Kurniasih, D, Hilmansyah, H, Astuti, MP, Imam, S 2010, *Sehat & Bugar Berkat Gizi Seimbang*, PT Penerbitan Sarana Bobo Kompas Gramedia, Jakarta

Kusmiran, E 2012, *Kesehatan Reproduksi Remaja & Wanita*, Salemba Medika, Jakarta

Kusumawati, D 2016, *Bersahabat dengan Hewan Coba*, Gajah Mada University Press, Yogyakarta

Lanham-New, SA 2014, *Metabolisme Zat Gizi Edisi 2*, Penerbit Buku Kedokteran EGC, Jakarta

Larasati, T 2012, ‘Jurnal kualitas hidup wanita yang sudah memasuki masa menopause’, *Gunadarma Library*, vol. 1 no. 23, diakses 5 Desember 2016 pukul 23.07 WIB.

[http://www.gunadarma.ac.id/library/articles/graduate/psychology/2009/article\\_10504129.pdf](http://www.gunadarma.ac.id/library/articles/graduate/psychology/2009/article_10504129.pdf)

Lee, RD 2010, *Disease of the Musculoskeletal System in Nutrition Therapy and Pathophysiology*, 2nd edition, America Wadsworth Cengange Learning, United States

Maalouf NM, Sato AH, Welch BJ 2010, ‘Postmenopausal hormone use and the risk of nephrolithiasis’, *results from the Women’s Health Initiative hormone therapy trials*, vol.8, no.11, Oktober 2010, pp 1678-1685, diakses 28 November 2016.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3293452/>

Michael, YL, Gold, R, Manson, JE, Keast, EM 2010, ‘Hormone therapy and physical function change among older women in the Women’s Health Initiative’, *US National Library of Medicine National Institutes of Health*, vol. 2, no.17, Maret 2010, hlm. 295-302, diakses 11 Maret 2017.  
<https://www.ncbi.nlm.nih.gov/pubmed/19858764>

Mithal A, Ebeling P, Kyer CS 2013, ‘The Asia-Pasific Regional Audit: Epidemiology, Costs & Burden of Osteoporosis in 2013’, *US National Library of Medicine National Institutes of Health*, no. 18, vol. 4, Juli 2013, hlm. 449-454, diakses 9 Maret 2017.  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4138897/>

Perdana, YAW, Sampurna, Chodidjah 2010, ‘Uji Efektifitas Air Rebusan Buncis (*Phaselus vulagris L.*) dan Bekatul terhadap Kadar Glukosa’, *Sains Medika*, vol. 2, No. 1, Januari 2010, hlm. 32-35, diakses 10 Maret 2017.  
<http://sainsmedika.fkunissula.ac.id/index.php/sainsmedika/article/view/79>

Park, CY & Weaver, CM 2012, ‘Vitamin D Interactions with Soy Isoflavones on Bone after Menopause: A Review’. *US National Library of Medicine National Institutes of Health*, no. 4, vol. 11, November 2012, hlm. 21-1620, diakses 16 Oktober 2016.  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3509509/>

Pettifor JM, Prentice A, Ward K, Cleaton-Jones P 2011, *The Skeletal System in Nutrition and Metabolism* 2nd edition, WileyBlackwell, United States of America

Priyana, A 2007, ‘Peran pertanda tulang dalam serum pada tatalaksana osteoporosis’, *Universa Medicina*, vol. 26, no. 3, July 2007, diakses 12 Noveebr 2016.  
[http://www.univmed.org/wp-content/uploads/2011/02/Adi\\_Priyana1.pdf](http://www.univmed.org/wp-content/uploads/2011/02/Adi_Priyana1.pdf)

Proverawati, A & Sulistyawati, E 2010, *Menopause dan Sindrome Premenopause*, Nuha Medika, Yogyakarta

Pilšáková, L, Riečanský, I, Jagla, F 2010, ‘The Physiological Actions of Isoflavone Phytoestrogens’, *Institute of Normal and Pathology Psysioogy Slovak Academy of Sciences*, vol. 59, 20 April 2010, hlm. 651 – 664

- Qomariah, S 2013, ‘Kualitas Hidup Wanita Menopause yang Menggunakan Terapi Sulih Hormon Dinilai dengan Menqol Di RSU PROF. DR. R. D Kandou Manado’, *Journal E-Clinic*, No. 3, Vol 1, Maret 2013, diakses 30 September 2016.  
<https://ejournal.unsrat.ac.id/index.php/eclinic/article/view/3287>
- Rahayuningsih, N 2015, ‘Aktivitas Ekstrak Buah Buncis (Phaseolus vulgaris L) Terhadap Profil Lipid Tikus Putih Jantan’, *Journal Bakti Tunas Husada*, no. 1, vol 14, Februari 2015, diakses 30 September 2016. <http://ejurnal.stikes-bth.ac.id/index.php/P3M/article/view/115>
- Riza, MM 2016, *Dasar-dasar Fitokimia untuk Diploma III Farmasi*, TIM, Jakarta
- Safrithri, F 2013, ‘Efek Isoflavon Fitoestrogen Dari Ekstrak Pueraria lobata Terhadap Memori dan Aktivitas Kolinergik di Hipokampus Ca1 Pada Tikus Hipoestrogen’, *Saintika Medika*, no. 23, vol. 1, Maret 2013, hlm 29-35, diakses 5 Oktober 2016. <http://ejournal.umm.ac.id/index.php/sainmed/article/view/1020>
- Santoso, U 2016, *Antioksidan Pangan*, Gadjah Mada University Press, Yogyakarta
- Santoso, MIE 2011, *Buku Ajar Etika Penelitian Kesehatan*, Universitas Brawijaya Press (UB Press), Malang
- Setiyohadi, B 2009, *Osteoporosis Dalam Buku Ajar Ilmu Penyakit Dalam Edisi V Jilid III*, Interna Publishing, Jakarta
- Setyorini 2009, ‘Pencegahan osteoporosis dengan suplementasi kalsium dan vitamin D pada penggunaan kortikosteroid jangka panjang’, *Sari Pediatri*, no. 11, vol. I, April 2009, hlm. 3-28, diakses 2 februari 2017. <http://saripediatri.idai.or.id/pdf/11-1-6.pdf>
- Sherwood, L 2013, *The Reproductive System In : Intoduction to Human Physiology*, 8thed Nelson Education, Canada
- Soewondo, P 2009, *Buku Ajar Ilmu Penyakit Dalam Edisi V*, Pusat Penerbitan Ilmu Penyakit Dalam Fakultas Kedokteran Indonesia, Jakarta
- Sudarma, IM 2010, ‘Uji Fitokimia, Ekstraksi, Isolasi, dan Transformasi Senyawa Bahan Alam’, *Journal Medicina*, no. 6 vol. 2, Maret 2010, diakses 3 Februari 2017. [http://www.academia.edu/11155502/ANALISIS\\_SENYAWA\\_FITOSTEROL\\_DALAM\\_EKSTRAK\\_BUAH\\_BUNCIS\\_Phaseolus\\_vulgaris\\_L](http://www.academia.edu/11155502/ANALISIS_SENYAWA_FITOSTEROL_DALAM_EKSTRAK_BUAH_BUNCIS_Phaseolus_vulgaris_L)
- Sturdee, DW & Panay, N 2010, ‘Recommendations for the management of postmenopausal vaginal atrophy’, *Behalf of the International Menopause*

- Society Writing Group*, vol. 13, no. 1, Desember 2010,hlm. 509-522, diakses 4 Januari 2017.  
<https://www.InternationalmenopausesocietyWritingGroup/pubmed/20883118>
- Tai, TY, Tsai, KS, Tu, ST, Wu JS, Chang, CI, Chen, CL 2011, ‘The effect of Soy Isoflavone on Bone Mineral Density in Postmenopausal Taiwanese Women with Bone Loss: a 2-year randomized double-blind placebo-controlled study’, *US National Library of Medicine National Institutes of Health*, no. 23, vol. 2, Januari 2011, hlm. 1571 – 1580, diakses 8 Januari 2017.  
<https://www.ncbi.nlm.nih.gov/pubmed/21901480>
- Tambayong, J 2006, *Patofisiologi untuk keperawatan*, Penerbit buku EGC, Jakarta
- Tandra 2009, *Osteoporosis Mengenal, Mengatasi, dan Mencegah Tulang Keropos*, Gramedia Pustaka Utama, Jakarta
- Tensiska, Marsetio, Silvia, ONY 2007, ‘Pengaruh Jenis Pelarut Terhadap Aktivitas Antioksidan Ekstrak Kasar Isoflavon dari Ampas Tahu’, *FTIP Univesitas Padjajaran Bandung*, vol. 1, no. 11, hlm. 3-67, diakses 13 Maret 2007.  
[http://repository.unpad.ac.id/1664/1/pengaruh\\_jenis\\_pelarut.pdf](http://repository.unpad.ac.id/1664/1/pengaruh_jenis_pelarut.pdf)
- Turhan, NÖ, Bolkan, F, Duvan, Cİ, Ardiçoğlu, Y 2008, ‘The Effect of Isoflavone on Bone Mass and Bone Remodelling Markers in Postmenopausal Women’, *Turk J Med Sci*, no. 38, vol. 2, Agustus 2008, hlm. 145 – 152, diakses 5 November 2016.  
<http://journals.tubitak.gov.tr/medical/issues/sag-08-38-2/sag-38-2-9-0708-9.pdf>
- Vesco, KK, Marshall, LM, Nelson, HD 2011, ‘For the Study of Osteoporotic Fractures Endocrine aspects of women’s sexual function’ *US National Library of Medicine National Institutes of Health*, no.7, vol 25, Januari 2011, hlm. 561-585, diakses 8 Januari 2017.  
<https://www.ncbi.nlm.nih.gov/pubmed/16422987>
- Winkler, MJ 2011, *Gas Chromatographic Analys of Plant Sterol*, Diakses tanggal 11 November 2016.  
<http://lipidlibrary.aocs.org/topics/phytosterols/index.htm>
- What is Osteoporosis?, diakses 4 Desember 2016,  
<http://www.iofbonehealth.org/what-isosteoporosis.html>
- Wulandari, CL 2015, ‘Terapi Sulih Hormon Alami untuk Menopause’, *Jurnal Involusi Kebidanan*, November 2015, no.10, vol 5, Juni 2015, hlm. 1-13, diakses 10 Desember 2016.  
<http://ejournal.stikesmukla.ac.id/index.php/involusi/article/199/197>