

## DAFTAR PUSTAKA

- Ahmad, B, Hafeez, N, Bashir, S, Midarullah, Azam, S, Khan, I, Nigar, S 2015, 'Comparative analysis of the biological activities of bio-inspired gold nanoparticles of *Phyllanthus emblica* fruit and *Beta vulgaris* bagasse with their crude extracts', *Pakistan Journal of Botany (Park.J.Bot)*, Vol.47, Januari 2015, diakses pada 02 Januari 2017.  
[https://www.researchgate.net/publication/290455186\\_Comparative\\_analysis\\_of\\_the\\_biological\\_activities\\_of\\_bio-inspired\\_gold\\_nano-particles\\_of\\_Phyllanthus\\_emblica\\_fruit\\_and\\_Beta\\_vulgaris\\_bagasse\\_with\\_their\\_crude\\_extracts](https://www.researchgate.net/publication/290455186_Comparative_analysis_of_the_biological_activities_of_bio-inspired_gold_nano-particles_of_Phyllanthus_emblica_fruit_and_Beta_vulgaris_bagasse_with_their_crude_extracts)
- Alfiah, I 2016, *Aktivitas antibakteri fraksi etil asetat ekstrak etanol daun pepaya gunung (Carica pubescens Lenne & K. Koch) terhadap bakteri Salmonella typhi secara in silico dan in vitro*, Program Studi Jurusan Biologi, Fakultas Sains dan Teknologi Universitas Islam Negeri (UIN) Maulana Malik Ibrahim, diakses pada 29 Juni 2017.  
[etheses.uin-malang.ac.id/5430/1/12620034.pdf](https://theses.uin-malang.ac.id/5430/1/12620034.pdf)
- Alimasardjono, L, Purwono, PB, Endraswari, PD, Kusumaningrum, D, Mertaniasih, NM 2015, *Pemeriksaan Mikrobiologi Pada Penyakit Infeksi*, Sagung seto, Jakarta.
- Atikah, N 2013, *Uji aktivitas antimikroba ekstrak herba kemangi (Ocimum americanum L.) terhadap Staphylococcus aureus dan Candida albicans*, Program Studi Farmasi, Universitas Islam Negeri (UIN) Syarif Hidayatullah Jakarta, diakses pada 2 Februari 2017.  
<http://repository.uinjkt.ac.id/dspace/bitstream/123456789/24317/1/Nur%20Atikah-fkik.pdf>
- Aamer, AA, Hafeez, A, Sayed, SM 2015, 'Minimum inhibitory and bactericidal concentration (MIC & MBC) Of honey and bee propolis against multidrug resistant (MDR) *Staphylococcus Sp.* isolated from bovine clinical mastitis', *Global Journal Of Science Frontier Research: D Agriculture and Veterinary*, Vol.15, no. 2, diakses pada 22 Januari 2018.  
<https://www.omicsonline.org/open-access/minimum-inhibitory-and-bactericidal-concentrations-mic-2327-5162-3-171.pdf>
- Amalias, S, Wahdaningsih, S, Untari, EK 2014, 'Uji aktivitas antibakteri fraksi neheksan kulit buah naga merah (*Hylocereus polyrhizus* Britton & Rose) terhadap bakteri *Staphylococcus aureus* ATCC 25923', *Jurnal Fitofarmaka Indonesia*, Vol.1, no.2, diakses pada 1 November 2018.  
<http://jurnal.farmasi.umi.ac.id/index.php/fitofarmakaindo/article/view/191/176>

- Anam, C, Kwaiji, Setiawan RD 2013, 'Kajian karakteristik fisik dan sensori serta aktivitas antioksidan dari granul ervescent antioksidan dari granul ervecent buah beet (*Beta vulgaris*) dengan perbedaan metode granululasi dan kombinasi sumber asam', *Jurnal Teknosains Pangan*, April 2013, Vol.2 no.2, hlm. 21-28, diakses pada 28 Januari 2017.  
<https://jurnal.uns.ac.id/teknosains-pangan/article/view/4368/3724>
- Anggeraini, AS, Hatta, M, Maidin, A 2013, 'Mutasi gen cat pada bakteri *Salmonella typhi* yang resisten terhadap khloramphenikol', *JST Kesehatan*, Vol. 3, no.4, Oktober 2013, hlm. 338-394, diakses pada 13 Februari 2017.  
<https://anzdoc.com/jst-kesehatan-oktober-2013-vol3-no4-issn.html>
- Apriyuslim, RP 2015, *Uji aktivitas antibakteri ekstrak etanol daun sirsak (Annona muricata L.) terhadap Salmonella typhi secara in vitro*, Program Studi Pendidikan Dokter, Fakultas Kedokteran, Universitas Tanjungpura, diakses pada 15 April 2017.  
<https://media.neliti.com/media/publications/193150-ID-uji-aktivitas-antibakteri-ekstrak-etanol.pdf>
- Azis, T, Febrizky, S, Mario, AD 2014, 'Pengaruh jenis pelarut terhadap persen yield alkaloid dari daun salam India (*Murraya koeniggi*)', *Jurnal Teknik Kimia*, Vol.20, no.2, April 2014, diakses pada 26 Agustus 2018.  
<http://jtk.unsri.ac.id/index.php/jtk/article/download/174/173>
- Azizah, B & Salamah, N 2013, 'Standarisasi parameter non spesifik dan perbandingan kadar kumin ekstrak etanol dan ekstrak terpurifikasi rimpang kunyit', *Jurnal Ilmiah Kefarmasian*, Vol.3, no.1, diakses pada 28 April 2018.  
<http://journal.uad.ac.id/index.php/PHARMACIANA/article/view/416/271>
- Badan Pengawas Obat dan Makanan RI 2010, *Acuan Sediaan Herbal*. 5<sup>th</sup> Ed. BPOM RI, Jakarta, diakses pada 25 Maret 2010.  
<http://perpustakaan.pom.go.id/slims/repository/acuan%20sediaan%20herbal.pdf>
- Balouiri, M, Sadiki, M, Ibsouda, SK 2016, 'Methods for in vitro evaluating antimicrobial activity: a review', *Journal of Pharmaceutical Analysis*, Vol.6, no.2, April 2016, diakses pada 01 Januari 2017.  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5762448/>
- Barrion, ASA, Hurtada, WA, Papa, IA, Zulayvar, TO, Yee, MG 2014, 'Phytochemical composition, antioxidant and antibacterial properties of pummelo (*Citrus maxima* (Burm.) Merr. against *Escherichia coli* and *Salmonella typhimurium*', *Scientific Research Publishing Inc*, Vol.5, no.9, 14 Maret 2014, hlm. 749-758, diakses pada 28 Oktober 2018.  
[https://file.scirp.org/pdf/FNS\\_2014033116352234.pdf](https://file.scirp.org/pdf/FNS_2014033116352234.pdf)

- Brooks, GF, Butel, JS, Ornston, LN 2008, *Jawetz, Melnick & Adelberg Mikrobiologi Kedokteran*, EGC, Jakarta.
- Bruno, E, Campanone, LA, Martino, M 2012, 'Some functional properties of pigment extracts from red cabbage (*Brassica Oleracea*) and redbeet (*Beta vulgaris*)', *Latin American Applied Research (SciELO)*, Vol. 42, no.4, 13 Maret 2012, hlm. 427-432, diakses pada 14 April 2017.  
<http://www.scielo.org.ar/pdf/laar/v42n4/v42n4a14.pdf>
- Cain, D, Heshell, H, Weis, M, Bottoms, C, Lawson, J 2015, *Microbiology Laboratory Manual Biol 2420L*, Collin Count Community College, diakses pada 26 April 2017.  
<http://iws.collin.edu/mweis/microbiology/Lab/Micro%20Lab%20Manual/Microbiology%20Lab%20Manual%20--%20Revised%20Spring%202015.pdf>
- Canadanovic-Brunet, JM, Savatovic, SS, Cetkovic, GS, Vulic, JJ, Djilas, SM, Markov, SL, Cvetkovic, DD 2011, 'Antioxidant and antimicrobial activities of beet root pomace extracts', *Czech Journal Food Science*, Vol.29, no.6, diakses pada 09 Februari 2017.  
[https://www.agriculturejournals.cz/publicFiles/210\\_2010-CJFS.pdf](https://www.agriculturejournals.cz/publicFiles/210_2010-CJFS.pdf)
- Cappucino, JG & Sherman, N 2011, *Microbiology: A Laboratory Manual*, 10<sup>th</sup>Ed. Pearson Education, Inc, San Fransisco.
- Caswell, T, Grebennikov, S, Lowe, MK, Whitson, P, *Salmonella enterica serovar typhi*, University of Oklahoma diakses 18 Maret 2017.  
[https://microbewiki.kenyon.edu/index.php/Salmonella\\_enterica\\_serovar\\_Typhi](https://microbewiki.kenyon.edu/index.php/Salmonella_enterica_serovar_Typhi)
- Champoux, JJ, Neidhardt, FC, Drew, L, Plorde, JJ 2004, *Sherris Medical Microbiology: An Introduction to Infectious Disease*, 4<sup>th</sup> Ed. McGraw-Hill, United States of America.
- Chandra, A & Novalia 2014, 'Studi awal ekstraksi batch daun stevia rebaudiana bertononi dengan variabel jenis pelarut dan temperatur', *Jurnal Universitas Katolik Parahyangan Engineering Science*, Vol.2, diakses pada 18 Maret 2017.  
<http://journal.unpar.ac.id/index.php/rekayasa/article/view/1226/1205>
- Chowdhuri, A, Iqbal, A, Giasuddin, M, Bhuiyan, AA 2011, 'Isolation and identification of *Salmonella* and *Escherichia coli* from different poultry Feeds of Savar Region of dhaka, Bangladesh', *Journal of Science Research (J.Sci.Res.)*, Vol.3, no.2, diakses pada 24 Juli 2017.

<https://www.banglajol.info/index.php/JSR/article/.../5693>

Cita, YP 2011 'Bakteri *Salmonella typhi* dan demam tifoid', *Jurnal Kesehatan Masyarakat*, Vol.6, no.1, Maret – September 2011, diakses pada 20 April 2017.

<http://jurnal.fkm.unand.ac.id/index.php/jkma/article/view/87>

Cornelissen, CN, Fisher, BD, Harvey, RA 2015, *Lippincott's Illustrated Reviews Mikrobiologi*, 3<sup>th</sup>Ed. Jilid satu. Binarupa Aksara, Jakarta.

Cowan, MM 1999, 'Plant products as antimicrobial agents', *Clinical Microbiology Reviews*, Vol.12, no. 4, Oktober 1999, hlm. 564-582, diakses pada 22 Oktober 2018.

<https://cmr.asm.org/content/cmr/12/4/564.full.pdf>

Dahlan, MS 2011, *Besar Sampel dan Cara pengambilan Sampel dalam Penelitian Kedokteran dan Kesehatan*, 5<sup>th</sup>Ed. Salemba Medika, Jakarta.

Dahlan, MS 2008, *Statistik Untuk Kedokteran dan Kesehatan: Deskriptif, Bivariat, dan Multivariat Dilengkapi Aplikasi dengan Menggunakan SPSS*, 3<sup>th</sup>Ed. Salemba Medika, Jakarta.

Damanik, DDP, Surbakti, N, Hasibuan, R 2014, 'Ekstraksi katekin dari daun gambir (*Uncaria gambir roxb*) dengan metode maserasi', *Jurnal Teknik Kimia USU*, Vol.3, no.2, Juni 2014, diakses pada 16 Februari 2017.

<https://jurnal.usu.ac.id/index.php/jtk/article/view/7009/3041>

Dechayont, B, Ruamdee, P, Poonnaimuang, S, Mokmued, Chunthorng-Orn, J 2017, 'Antioxidant and antimicrobial activities of pogostemon cablin (blanco) benth', *Hindawi Journal of Botany*, Vol.2017, 29 Maret 2017, diakses pada 27 Juli 2017.

<https://www.hindawi.com/journals/jb/2017/8310275/>

Dewi, FK 2010, *Aktivitas antibakteri ekstrak etanol buah mengkudu (Morinda citrifolia, Linnaeus) terhadap bakteri pembusukan daging segar*, Program Studi Sarjana Sains, Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Sebelas Maret, diakses pada 06 April 2017.

<https://eprints.uns.ac.id/388/1/169682309201001141.pdf>

Denyer, SP, Hodges, N, Gorman, SP, Glimore, BF 2011, *Hugo and Russells Pharmaceutical Microbiology*, 8<sup>th</sup>Ed. Wiley-Blackwell, United Kingdom.

- Dey, RK, Khan, MSR, Nazir, KHMNH, Islam, MA, Belal, MSH 2016, 'Epidemiological investigation on duck salmonellosis in some selected areas of Bangladesh', *Bangladesh Journal Veterinary Medical*, Vol.14, no.2, diakses pada 27 Maret 2018.  
<https://www.banglajol.info/index.php/BJVM/article/view/31385/21117>
- Dianasari, N 2009, *Uji aktivitas antibakteri ekstrak etanol kayu secang (Caesalpinia sappan L.) terhadap Staphylococcus aureus dan Shigella dysenteriae Serta Bioautografinya*, Program Studi Sarjana Fakultas Farmasi, Universitas Muhammadiyah Surakarta (UMS), diakses pada 27 Juli 2017.  
<http://eprints.ums.ac.id/6035/1/K100050008.pdf>
- Dwiyanti, RD, Nurlailah, Widiningsih, IK 2015, 'Efektivitas air rebusan daun binahong (*Anredera cordifolia*) terhadap pertumbuhan *Salmonella typhi*', *Medical Laboratory Technology Journal*, Vol.1, no.1, diakses pada 18 September 2018.  
<http://ejurnal-analiskesehatan.web.id/index.php/JAK/article/view/7/7>
- El-Betalgi, HS, Mohamed HI, Megahed, BMH, Gamal, M, Safwat, G 2018, 'Evaluation of some chemical constituents, antioxidant, antibacterial, and anticancer activities of *Beta vulgaris* L. root', *Fewsensius Enviromental Bulletin*, Vol.27, no.9, Agustus 2018, hlm. 6369-6378, diakses pada 22 Oktober 2018.  
[https://www.researchgate.net/publication/327011939\\_Evaluation\\_of\\_some\\_chemical\\_constituents\\_antioxidant\\_antibacterial\\_and\\_anticancer\\_activities\\_of\\_beta\\_Vulgaris\\_L\\_Root](https://www.researchgate.net/publication/327011939_Evaluation_of_some_chemical_constituents_antioxidant_antibacterial_and_anticancer_activities_of_beta_Vulgaris_L_Root)
- Elliot, T, Casey, A, Lambert, P, Sandoe, J 2011, *Lecture notes: Medical Microbiology and Infection*. 5<sup>th</sup>Ed. Willey-Blackwell, United Kingdom.
- Erviani, AE 2013, 'Analisis multidrug resistensi terhadap antibiotik pada *Salmonella typhi* dengan teknik multiplex PCR', *Biogenesis Jurnal Ilmiah Biologi*, Vol. 1, no.1, Juni 2013, diakses pada 14 Februari 2017.  
<http://journal.uin-alauddin.ac.id/index.php/biogenesis/article/view/447/424>
- Evendi, A 2017, 'Uji fitokimia dan antibakteri ekstrak daun salam (*syzygium polyanthum*) terhadap bakteri *Salmonella Typhi* dan *Escherichia coli* secara *in vitro*', *Mahakam Medical Laboratory Technology Journal*, Vol. II, no.1, Mei 2017, diakses pada 1 September 2018.  
<https://studylibid.com/doc/658304/1-uji-fitokimia-dan-anti-bakteri-ekstrak-daun-salam>
- Faisal, SMdW, Alam, AK, Sajed, MdN, Hasnat, NE 2017, 'Isolation and Identification Of Gram Negative Bacteria From Street-vended Sauce and Brand Sauce in Dhaka City to Evaluate Their Safety Margin', *The Pharma*

*Innovation Journal*, Vol.6, no.1, Desember 2016, diakses pada 27 Februardei 2017.

<http://www.thepharmajournal.com/archives/2017/vol6issue1/PartB/6-1-9-761.pdf>

Ganiswara SG, Setiabudy, R, Suyatna FD, Purwastyastuti 1995, *Farmakologi dan terapi*, 4<sup>th</sup> Ed. Fakultas Kedokteran Universitas Indonesia (FK UI), Jakarta.

Gunawan, SG, Setiabudy, R, Nafrialdi 2009, *Farmakologi Terapi*, 5<sup>th</sup>Ed. Fakultas Kedokteran Universitas Indonesia (FK UI), Jakarta.

Gholib, D 2015, *Tanaman Herbal Anti Cendawan*, Badan Penelitian Pengembangan Pertanian Kementerian Pertanian, Jakarta, diakses pada 02 Februari 2017.

<http://bbalitvet.litbang.pertanian.go.id/ind/images/publikasi/tanamanherbal>

Grouzard, V, Rigal, J, Sutton, M 2016, *Clinical Guidelines Diagnosis and Treatment Manual For Curative Programmes in Hospital and Dispensaries*, 2016 edition, 22 Juni 2017, diakses pada 27 Juli 2017.

[http://refbooks.msf.org/msf\\_docs/en/clinical\\_guide/cg\\_en.pdf](http://refbooks.msf.org/msf_docs/en/clinical_guide/cg_en.pdf)

Hammad, OM, Hifnawy, T, Omran, D, Tantawi, MA, Girgis, NI 2011, 'Ceftriaxone versus chloramphenicol for treatment acute typhoid fever', *Life Science Journal*, Vol.8. no.2, diakses pada 14 Maret 2017.

[http://www.lifesciencesite.com/ljsj/life0802/14\\_4757life0802\\_100\\_105.pdf](http://www.lifesciencesite.com/ljsj/life0802/14_4757life0802_100_105.pdf)

Hanief, S 2013, *Efektivitas ekstrak jahe (Zingiber officinale Roscoe) terhadap pertumbuhan bakteri Streptococcus viridans*, Program Studi Sarjana Kedokteran, Universitas Islam Negeri (UIN) Syarif Hidayatullah Jakarta, diakses pada 25 April 2017.

<http://repository.uinjkt.ac.id/dspace/bitstream/123456789/26428/1/SIDQA%20HANIEF-FKIK.pdf>

Hanief, YN & Himawanto, W 2017, *Statistik Pendidikan*, Deepublish, Yogyakarta.

Harti, AS 2015, *Mikrobiologi Kesehatan*, Andi, Yogyakarta.

Ibrahim 2011, 'Aktivitas antibakteri tumbuhan prinjak (*Aleurites moluccana* (L.)) terhadap bakteri *Salmonella thyposa* dan *Vibrio cholera*', *Journal of Tropical Pharmacy and Chemical*, Vol.11, no.3, Juli-Deseember 2011, diakses pada 13 September 2018.

<http://jtpc.farmasi.unmul.ac.id/index.php/jtpc/article/view/27/29>

Indonesia, Keputusan Menteri Kesehatan 2006, *Keputusan Menteri Kesehatan RI No.364/Menkes/SK/V/2006 tentang Pedoman Pengendalian Demam Tifoid*, Jakarta, diakses pada 16 Maret 2017.  
<http://www.pdpersi.co.id/peraturan/kepmenkes/kmk3642006.pdf>

Indonesia, Peraturan Menteri Kesehatan 2014, *Peraturan Menteri Kesehatan Republik Indonesia Nomor 5 Tahun 2014 Tentang Panduan Praktik Klinis Bagi Dokter Di Fasilitas Pelayanan Kesehatan Primer*, Jakarta, diakses pada 5 Maret 2017.  
[https://peraturan.bkpm.go.id/jdih/userfiles/batang/Permenkes\\_5\\_2014.pdf](https://peraturan.bkpm.go.id/jdih/userfiles/batang/Permenkes_5_2014.pdf)

Irianto, K 2013, *Mikrobiologi Medis: Pencegahan, Pangan, Lingkungan*, Alfabeta, Bandung.

Irsyad, M 2013, *Standardisasi ekstrak etanol tanaman katumpangan air (Peperomia pellucida L. Kunth)*, Program Studi Farmasi Fakultas Kedokteran UIN Syarif Hidayatullah Jakarta, diakses pada 1 April 2017.  
[http://repository.uinjkt.ac.id/dspace/bitstream/123456789/26466/1/MUCHA\\_MMAD%20IRSYAD-FKIK.PDF](http://repository.uinjkt.ac.id/dspace/bitstream/123456789/26466/1/MUCHA_MMAD%20IRSYAD-FKIK.PDF)

Ismawati, N, Nurwantoro, Promono, YB 2016, 'Nilai pH, total padatan terlarut, dan sifat sensoris yoghurt dengan penambahan ekstrak bit (*Beta vulgaris L.*)', *Jurnal Aplikasi Teknologi Pangan*, Vol.5, no.3, 01 Juli 2016, diakses pada 23 Februari 2017.  
[www.jatp.ift.or.id/index.php/jatp/article/download/181/144](http://www.jatp.ift.or.id/index.php/jatp/article/download/181/144)

Istarina, D, Khotimah, S, Turnip, S 2015, 'Aktivitas antibakteri ekstrak metanol buah ketapang (*Terminalia catappa Linn.*) terhadap pertumbuhan *Staphylococcus epidermidis* dan *Salmonella typhi*', *Jurnal Protobiont*, Vol.4, no.3, diakses pada 19 September 2018.  
<http://jurnal.untan.ac.id/index.php/jprb/article/view/13321/12005>

Istiqomah 2013, *Perbandingan Metode Ekstraksi Maserasi dan Sokletasi terhadap kadar piperin buah cabe jawa (Piperis retrofracti fructus)*, Program Studi Farmasi, Fakultas Kedokteran dan Ilmu Kesehatan Universitas Islam Negeri (UIN) Syarif Hidayatullah, Jakarta, diakses pada 08 Juni 2017.  
[http://repository.uinjkt.ac.id/dspace/bitstream/123456789/26459/1/ISTIQO\\_MAH-FKIK.pdf](http://repository.uinjkt.ac.id/dspace/bitstream/123456789/26459/1/ISTIQO_MAH-FKIK.pdf)

Jumrah, E 2016, *Isolasi dan karakterisasi bakteri endofit potensial lengkuas merah (Alpinia purpuruta) dan analisis senyawa antibakterinya*, Program Studi Biokimia, Institut Pertanian Bogor (IPB), diakses pada 16 Februari 2017.  
<https://repository.ipb.ac.id/handle/123456789/80939?show=full>

- Jannah, L 2016, *Perbandingan daya hambat ekstrak daun alpukat (Persea americana Mill.) terhadap pertumbuhan bakteri Shigella Dysentriae dan Salmonella typhi serta pemanfaatannya sebagai Leaflet*, Program Studi Pendidikan Biologi, Universitas Negeri Jember, diakses pada 16 Maret 2017. <http://repository.unej.ac.id/bitstream/handle/123456789/79161/Lailatul%20Jannah%20-%2020120210103118.pdf?sequence=1>
- Jawetz, E, Melnick, JL, Adelberg's, Brooks, Carrol, KC, Butel, JS, Morse, AS, Mietzner, T 2016, *Medical Microbiology*, 27<sup>th</sup>Ed. McGrawl-Hill Education, United States.
- Juwita, S, Hartoyo, E, Budiarti, LY 2013, 'Pola sensitivitas in vitro *Salmonella typhi* terhadap antibiotik kloramfenikol, amoksisilin, dan kotrimoksazol di bagian anak RSUD Ulin Banjarmasin periode Mei – September', *Berkala Kedokteran*, Vol.9, no.1, April 2013, hlm. 21-29, diakses pada 27 April 2017. <http://download.portalgaruda.org/article.php?article=96008&val=5073>
- John, S, Monica, SJ, Priyadarshini, S, Sivaraj, C, Arumugam, P 2017, 'Antioxidant and antibacterial activities of *Beeta vulgaris* L. peel extracts', *International Journal of Pharma Research and Health Sciences (IJPRUR)*, Vol.5, no.6, November 2017, diakses pada 22 Oktober 2018. <http://www.pharmahealthsciences.net/pdfs/volume5-issue62017/14.vol5-issue6-2017-MS-15503.pdf>
- Johnson, AG, Ziegler, RJ, Hawley, L 2011, *Essential Mikrobiologi dan Imunologi*, Ed.5, Binarupa Aksara, Tangerang Selatan.
- Joseph, N, Mirelle, AFR, Matchawe, C, Patrice, DN, Josaphat, N 2016, 'Evaluation of the antimicrobial activity of tannin extracted from the barks of *Erythrophleum guineensis* (Caesalpiniaceae)', *Journal of Pharmacognosy and Phytochemistry*, Vol.5, no.4, 27 Mei 2016, diakses pada 28 April 2018. <http://www.phytojournal.com/archives/2016/vol5issue4/PartD/5-4-3-367.pdf>
- Katzung, BG 2007, *Farmakologi Dasar dan Klinik*, Ed.10. EGC, Jakarta.
- Katzung, BG 2018, *Basic & Clinical Pharmacology*. 14<sup>th</sup>Ed. McGrawl-Hill Education, United States of America.
- Kusnadi 2003, *Mikrobiologi*, JICA-IMSTEP, Bandung.
- Kezi, J & Sumathy, JH 2014, 'Betelain – a boon to the fod insutry', *Discovery The International DAILY Journal*, Vol.20, no.63, 01 Juni 2014, diakses pada 27 Mei 2017.



[http://www.discoveryjournals.org/discovery/current\\_issue/v20/n60-64/A8.pdf?](http://www.discoveryjournals.org/discovery/current_issue/v20/n60-64/A8.pdf?)

Khare, V & Masih, D 2016, 'Comparative study on antioxidant profile of different peels by using different extraction solvents', *International Journal of Research in Science and Techonology (IJRST)*, Vol.4, no.6, Oktober-Desember, diakses pada 29 Oktober 2018.  
[http://www.irapub.com/images/short\\_pdf/1470825871\\_Vaishali\\_Khare\\_5.pdf](http://www.irapub.com/images/short_pdf/1470825871_Vaishali_Khare_5.pdf)

Kholidha, AN, Suherman, IPWP, Hartati 2016, 'Uji aktivitas ekstrak etanol daun dadap serep (*Erythrina lithosperma* Miq) sebagai antibakteri terhadap bakteri *Salmonella typhi*', *Medical Profession Journal Universitas Halu Oleo (Medula UHO)*, Vol.4, no.1, Oktober 2016, diakses pada 30 April 2017.  
<http://ojs.uho.ac.id/index.php/medula/article/view/2555/1905>

Kumar, Y 2015, 'Beetroot : a super food', *International Journal of Engineering Studies and Technical Approach (IJESTA)*, Vol.1, no.3, Maret 2015, diakses pada 21 Februari 2017.  
<http://oaji.net/articles/2015/1742-1431678273.pdf>

Kumayas, ARA, Wewengkang, DS, Sudewi, S 2015, 'Aktifitas antibakteri dan karakteristik gugus fungsi dari tunikata *Polycarpa aurata*', *Pharmacon Jurnal Ilmiah Farmasi UNSRAT*, Vol.4, no.1, Februari 2015, diakses pada 25 Juli 2017.  
<https://ejournal.unsrat.ac.id/index.php/pharmacon/article/view/6481>

Kundera, IN, Aulanni'am, Santoso, S 2014, 'Ekspresi protein adhf 36 strain *Salmonella typhi* dari Beberapa Daerah di Indonesia', *Jurnal Kedokteran Hewan*, Vol.8, no.1, Maret 2014, diakses pada 22 Februari 2017.  
<http://www.jurnal.unsyiah.ac.id/JKH/article/view/1248/1135>

Koochak, H, Seyyednejad, SM, Motamedi, H 2010, 'Preliminary study on the antibacterial activity of some medicinal plants of Khuzestan (Iran)', *Asian Pasific Journal of Tropical Medicine*, Vol.3, no.3, Maret 2010, diakses pada 27 Maret 2017.  
<http://oaji.net/articles/2016/3555-1469605751.pdf>

Koubaier, HBH, Snoussi, A, Essaidi, I, Chaabouni, MM, Tonart, P, Bouzouita, N 2014, 'Betalain and phenolic compositions, antioxidant activity of Tunisian red beet (*Beta vulgaris* L. *conditiva*) roots and stems extracts', *International Journal of Food Properties*, Vol.17, no.9, 03 Desember 2013, diakses pada 28 Oktober 2018.  
<https://www.tandfonline.com/doi/pdf/10.1080/10942912.2013.772196>

- Krismasari, DA 2013, *Uji aktivitas antibakteri infusa daun kesum (Polygonum minus Huds.) terhadap Salmonella typhi*, Program Studi Pendidikan Dokter, Fakultas Kedokteran Universitas Tanjungpura Pontianak, diakses pada 23 Oktober 2018.  
<http://jurnal.untan.ac.id/index.php/jfk/article/view/10996/10476>
- Kuswiyanto 2014, *Bakteriologi 2: Buku Ajar Analisis Kesehatan*, EGC, Jakarta.
- Lestari, Y, Ardiningsih, P, Nurlina 2016, 'Aktivitas antibakteri Gram Positif dan Gram Negatif dari ekstrak dan fraksi daun nipah (*Nypa fruticans* Wurmb.) asal pesisir sungai Kakap Kalimantan Barat', *Jurnal Khatulistiwa Kimia (JKK)*, Vol.5, no.4, diakses pada 20 Agustus 2018.  
<http://jurnal.untan.ac.id/index.php/jkkmipa/article/viewFile/16274/14156>
- Lingga, L 2010, *Cerdas Memilih Sayuran dan Plus Minus 54 Jenis Sayuran*, PT. AgroMedia Pustaka, Jakarta.
- Lingga, AR, Pato, U, Rossi, E 2016, 'Uji antibakteri ekstrak batang kecombrang (*Nicolaia speciosa* Horan) terhadap *Staphylococcus aureus* dan *Escherichia coli*', *Jurnal Online Mahasiswa Fakultas Pertanian Universitas Riau*, Vol.3, no.1, diakses pada 11 Oktober 2018.  
<https://jom.unri.ac.id/index.php/JOMFAPERTA/article/view/9580/9244>
- Lubis, PAH 2015, Identifikasi bakteri *Escherichia coli* serta *Salmonella sp.* yang diisolasi dari soto ayam, Program Studi Sarjana Fakultas Kedokteran Universitas Islam Negeri (UIN) Syarifah Hidayatullah, Jakarta.  
<http://repository.uinjkt.ac.id/dspace/handle/123456789/29535>
- Luginda, RA, Lohita, B, Indriani, L 2018, 'Pengaruh variasi konsentrasi pelarut etanol terhadap kadar flavonoid total daun beluntas (*Pluchea Indica* (L.)Less) dengan metode Microwave – Assisted Extraction (MAE)', *Jurnal online Mahasiswa (JOM) Bidang Farmasi*, Vol.1, no.1, diakses pada 05 November 2018.  
<http://jom.unpak.ac.id/index.php/Farmasi/article/view/722/660>
- MacNab, AA, Peplinski, JP, Fletcher, RF, Hepler, RW, Gesell, SG, Bilik, T 2010, *Vegetable Gardening: Recommendation for Home Gardeners in Pennsylvania*, The Pennsylvania State University, diakses pada 22 Maret 2017.  
[http://www.webgrower.com/regional/pdf/PA\\_Veg\\_agrs115.pdf](http://www.webgrower.com/regional/pdf/PA_Veg_agrs115.pdf)
- McKay, GA, Reid, JL, Walters, MR 2011, *Lecture Notes : Clinical Pharmacology and Therapeutics*, 8<sup>th</sup>.Ed, Wiley-Blackwell, Singapore.

- Mahmudah, FL & Atun, S 2017, 'Aktivitas antibakteri dari ekstrak etanol temukunci (*Bosenbergia pandurata*) terhadap bakteri *Streptococcus mutans*', *Jurnal Penelitian Saintek*, Vol.22, no.1, diakses pada 22 Desember 2018.  
[https://www.researchgate.net/publication/319365402\\_UJI\\_AKTIVITAS\\_ANTIBAKTERI\\_DARI\\_EKSTRAK\\_ETANOL\\_TEMU\\_KUNCI\\_Boesenbergia\\_pandurata\\_Roxb\\_TERHADAP\\_BAKTERI\\_Streptococcus\\_mutans](https://www.researchgate.net/publication/319365402_UJI_AKTIVITAS_ANTIBAKTERI_DARI_EKSTRAK_ETANOL_TEMU_KUNCI_Boesenbergia_pandurata_Roxb_TERHADAP_BAKTERI_Streptococcus_mutans)
- Muchtaridi, Hasanah, A N, Musfiroh, I 2015, *Ekstraksi Fasa Padat; Aplikasi pada Persiapan Analisis*, Graha Ilmu, Yogyakarta
- Mukhriani 2014, 'Ekstraksi, pemisahan senyawa, dan identifikasi senyawa aktif', *Jurnal Kesehatan*, Vol.7, no.2, diakses pada 4 April 2017.  
<http://journal.uin-alauddin.ac.id/index.php/kesehatan/article/view/55/29>
- Mokhtarpour, A, Naserian, AA, Pourmollae, F, Safa, F 2017, 'Effects of two sources of tannins on performance, nitrogen utilization, and efficiency microbial nitrogen synthesis in dairy goats', *Iranian Journal of Applied Animal Science (IJAS)*, Vol.7, no.1, 31 Oktober 2016, hlm. 61-68, diakses pada 30 Oktober 2018.  
[http://ijas.iaurasht.ac.ir/article\\_528853\\_69e312bc8db567a6d29ca866a878cb52.pdf](http://ijas.iaurasht.ac.ir/article_528853_69e312bc8db567a6d29ca866a878cb52.pdf)
- More, S, Maldar, NN, Bhmra, P, Sharon, M, Sharon M 2012, 'Antimicrobial activity of naphthyl iso-quinoline alkaloids of *Ancistrocladus heyneanus*: extracted from leaves', *Advances in Applied Science Research (Adv. Appl. Sci. Res)*, Vol.3, no.5, hlm. 2760-2765, diakses pada 22 April 2018.  
<http://www.imedpub.com/articles/antimicrobial-activity-of-naphthyl-isoquinoline-alkaloids-of-ancistrocladusheyneanus-i-extracted-from-leaves.pdf>
- Murray, PR, Rosenthal, KS, Pfaller, MA 2016, *Medical Microbiology*, 8<sup>th</sup>.Ed, Elsevier Inc, Canada.
- Nahla, TK, Wisam, SU, Tariq, NM 2018, 'Research article : antioxidant activities of beetroot (*Beta vulgaris* L.) extracts', *Pakistan Journal of Nutrition*, Vol.17, no.10, 15 September 2018, diakses 29 Oktober 2018.  
<http://docsdrive.com/pdfs/ansinet/pjn/2018/500-505.pdf>
- Neal, MJ 2012, *Medical Pharmacology at A Glance*, 7<sup>th</sup>.Ed. Willey-Blackwell, United Kingdom.
- Nelwan, RHH 2012, 'Tata laksana terkini demam tifoid', *Continuing Medical Education CDK-192*, Vo.39, no.4, Oktober 2012, hlm. 247-249, diakses pada 5 Maret 2017.

[http://www.kalbemed.com/Portals/6/05\\_192CME\\_1%20Tata%20Laksana%20Terkini%20Demam%20Tifoid.pdf](http://www.kalbemed.com/Portals/6/05_192CME_1%20Tata%20Laksana%20Terkini%20Demam%20Tifoid.pdf)

Nuraina, 2015, *Uji aktivitas antimikroba ekstrak daun Garcinia benthami Pierre dengan metode dilusi*, Program Studi Farmasi, Fakultas Kedokteran dan Ilmu Kesehatan, Universitas Islam Negeri (UIN) Syarifah Hidayatullah, Jakarta, diakses pada 09 Maret 2017.

<http://repository.uinjkt.ac.id/dspace/bitstream/123456789/29264/1/NURAINA-FKIK.pdf>

Nuriyah, B 2016, *Skrining aktivitas antibakteri ekstrak etanol 70% dari beberapa daun tanaman di indonesia terhadap bakteri Salmonella typhi serta bioautografinya*, Program Studi Farmasi, Fakultas Farmasi, Universitas Muhammadiyah Surakarta (UMS), diakses pada 09 Februari 2017.

<http://eprints.ums.ac.id/48783/20/NASKAH%20PUBLIKASI.pdf>

Oksuz, T, Surek, E, Tacer-Caba, Z, Nilufer-Erdil, D 2015, 'Phenolic contents and antioxidant activities of presimmon and red beet jams produced by sucrose impregnation', *Food Science and Technology*, Vol.3, no.1, hlm. 1-8, diakses pada 29 Oktober 2018.

<http://www.hrpub.org/download/20150201/FST1-11103192.pdf>

Oktavia, N 2015, *Sistematika Penulisan Karya Ilmiah*, 1<sup>th</sup>Ed. Deepublish, Yogyakarta.

Osuntokun, OT & Olajubu, FA 2015, 'Antibacterial and phytochemical properties of some nigerian medicinal plants on *Salmonella typhi* and *Salmonella paratyphi* isolated from human stool in Owo local Government, Ondo State, Nigeria', *Journal of Scientific Research & Report (JSRR)*, Vol.4, no.5, 24 Oktober 2014, diakses pada 1 November 2018.

[https://www.researchgate.net/publication/267326022\\_Antibacterial\\_and\\_Phytochemical\\_Properties\\_of\\_some\\_Nigerian\\_Medicinal\\_Plants\\_on\\_Salmonella\\_typhi\\_and\\_Salmonella\\_paratyphi\\_Isolated\\_from\\_Human\\_Stool\\_in\\_Owo\\_local\\_Government\\_Ondo\\_State\\_Nigeria](https://www.researchgate.net/publication/267326022_Antibacterial_and_Phytochemical_Properties_of_some_Nigerian_Medicinal_Plants_on_Salmonella_typhi_and_Salmonella_paratyphi_Isolated_from_Human_Stool_in_Owo_local_Government_Ondo_State_Nigeria)

Panda, SK 2012, 'Screening methods in the study of antimicrobial properties of medicinal plants', *International Journal of Biotechnology Research (IJBR)*, Vol.2, no.1, Juni 2012, diakses pada 4 Juli 2017.

[https://www.researchgate.net/profile/Sujogya\\_Panda/publication/227983792\\_SCREENING\\_METHODS\\_IN\\_THE\\_STUDY\\_OF\\_ANTIMICROBIAL\\_PROPERTIES\\_OF\\_MEDICINAL\\_PLANTS/links/54838a160cf2f5dd63a91381/SCREENING-METHODS-IN-THE-STUDY-OF-ANTIMICROBIAL-PROPERTIES-OF-MEDICINAL-PLANTS.pdf](https://www.researchgate.net/profile/Sujogya_Panda/publication/227983792_SCREENING_METHODS_IN_THE_STUDY_OF_ANTIMICROBIAL_PROPERTIES_OF_MEDICINAL_PLANTS/links/54838a160cf2f5dd63a91381/SCREENING-METHODS-IN-THE-STUDY-OF-ANTIMICROBIAL-PROPERTIES-OF-MEDICINAL-PLANTS.pdf)

- Pandey, SA & Tripathi, S 2014, 'Concept of standardization, extraction, and pre phytochemical screening strategies for herbal drug', *Journal of Pharmacology and Phytochemistry*, Vol.2, no.5, Desember 2013, hlm. 115-119, diakses pada 3 April 2017.  
[http://www.phytojournal.com/vol2Issue5/Issue\\_jan\\_2014/11.pdf](http://www.phytojournal.com/vol2Issue5/Issue_jan_2014/11.pdf)
- Pasaribu, D 2018, *Uji kepekaan isolat klinis Escherechia coli terhadap antibiotika*, Program Studi Sarjana Farmasi, Universitas Sumatera Utara (USU), diakses pada 23 Juli 2018.  
<http://repositori.usu.ac.id/bitstream/handle/123456789/1287/131501030.pdf?sequence=1>
- Price, P & Frey, KB 2003, *Microbiology for Surgical Technologists*, Delmar Learning a division Thomson Inc, United States of America.
- Pratama, AA 2015, *Uji aktivitas antibakteri ekstrak etanol kulit batang pohon petai (Parkia speciosa Hassk.) terhadap Staphylococcus aureus dan Escherechia coli*, Program Studi Farmasi, Universitas Santa Dharma, diakses pada 23 Juni 2017.  
[https://repository.usd.ac.id/3413/2/118114150\\_full.pdf](https://repository.usd.ac.id/3413/2/118114150_full.pdf)
- Pratiwi, ST 2008, *Mikrobiologi Farmasi*, Erlangga, Jakarta.
- Purba, YP, Ramadhian, MR, Warganegara, E 2018, 'Pengaruh pemberian ekstrak etanol tomat (*Solanum lycopersicum*) terhadap pertumbuhan *Salmonella typhi*', *Medical Journal Of Lampung University (Majority)*, Vol.7, no.2, diakses pada 27 Oktober 2018.  
<http://juke.kedokteran.unila.ac.id/index.php/majority/article/view/1855/1824>
- Purwatesna, E 2012, *Aktivitas antidiabetes ekstrak air dan etanol daun sirsak secara in vitro melalui inhibisi enzim alfa-glukosidase*, Program Studi Farmasi, Departemen Biokimia Fakultas Matematika dan Ilmu Pengetahuan Alam, Instiut Pertanian Bogor (IPB), diakses pada 8 Juni 2017.  
<https://repository.ipb.ac.id/bitstream/handle/123456789/58641/G12epu.pdf?sequence=1&isAllowed=y>
- Purwoko, T 2007, *Fisiologi Mikroba*, Bumi Aksara, Jakarta.
- Putra, AAB, Bogoriani, NW, Diantariani, NP, Sumadewi, NLU 2014, 'Ekstraksi zat warna alam dari bonggol tanaman pisang (*Musa paradisiaca* L.) dengan metode maserasi, refluks, dan sokletasi', *Jurnal Kimia FMIPA Universitas Udayana*, Vol.8, no.1, Januari 2014, hlm. 113-119, diakses pada 30 April 2017.  
<https://ojs.unud.ac.id/index.php/jchem/article/view/9756>

- Radji, M 2015, *Mekanisme Aksi Molekuler Antibiotik dan Kemoterapi*, EGC, Jakarta.
- Raghvendra, M, Tomar, RS, Sharma, P, Sharma, A 2015, 'Assesment and evaluation of methods used for antimicrobial activity assay : an overview', *World Journal Of Pharmaceutical Research*, Vol.4, no.5, Maret- April 2015, hlm. 907-934, diakses pada 23 April 2014.  
[www.wjpr.net/download/article/1430384230.pdf](http://www.wjpr.net/download/article/1430384230.pdf)
- Rahmawati, E 2018, *Uji aktivitas antibakteri ekstrak biji daun kelor (Moringa oleifera Lmk.) terhadap bakteri Shigella dysenteriae*, Program Studi Biologi Fakultas Sains dan Teknologi Universitas Islam Negeri (UIN) Sunan Ampel Surabaya.  
[http://digilib.uinsby.ac.id/25907/1/Eni%20Rahmawati\\_H71214009.pdf](http://digilib.uinsby.ac.id/25907/1/Eni%20Rahmawati_H71214009.pdf)
- Rao, S, Timsina, B, Nadumane, VK 2014, 'Antimicrobial effects of medicinal plants and their comparative cytotoxic effects On HepG2 cell line', *International Journal of Pharmacy and Pharmaceutical Sciences*, Vol.6, no.1, diakses pada 13 Januari 2017.  
<https://innovareacademics.in/journal/ijpps/Vol6Issue1/7601.pdf>
- Raymon, M, Taebe, B, Ali, A, Khairuddin 2016, 'Uji aktivitas antibakteri ekstrak buah sawo manila (*Achras zapota* L.) dengan berbagai cairan penyari terhadap *Salmonella typhimurium*', *Journal of Pharmaceutical and Medical Science*, Vol.1, no.1, diakses pada 5 November 2018.  
<https://jpms-stifa.com/index.php/jpms/article/view/5/2>
- Rizki, F 2013, *The Miracle Of Vegetables*, PT. Agromedia Pustaka, Jakarta.
- Rubianto, L 2018, *Biodiesel*, Polinema Press, Malang.
- Rusita, YD & Suhenndriyo 2015, 'Optimasi campuran cmc Na-gelatin untuk pembuatan granul effervescent ekstrak buah bit (*Beta vulgaris* L.) dengan metode simplex lattice design', *Jurnal Ilmu Kesehatan*, Vol.4, no.2, diakses 13 September 2018.  
<http://jurnal.poltekkes-solo.ac.id/index.php/Int/article/view/142/132>
- Romadanu, Rachmawati, SH, Lestari, SD 2014, 'Aktivitas antioksidan ekstrak bunga lotus (*Nelumbo nucifera*)', *Jurnal Fistech Universitas Sriwijaya*, Vol.3, no.1, November 2014, diakses pada 27 Januari 2017.  
<https://ejournal.unsri.ac.id/index.php/fishtech/article/view/3523/1867>

- Rostinawati, T, Suryana, S, Fajrin, M, Nugrahani, H 2018, 'Aktivitas antibakteri ekstrak etanol daun kelakai (*Stenochlaena palustris* (Burm.F) Bedd) terhadap *Salmonella typhi* dan *Staphylococcus aureus* dengan metode difusi agar CLSI M02-A11', *Majalah Farmasi, Sains, dan Kesehatan Pharmaruho*, Vol.3, no.1, hlm. 1-5, diakses pada 27 Oktober 2018.  
<http://ojs.uho.ac.id/index.php/pharmaruho/article/view/3444/2598>
- Safitri, R & Novel, SS 2010, *Medium Analisis Mikroorganisme (Isolasi dan Kultur)*, CV. Trans Info Media, Jakarta.
- Saha, AK, Hassan, MK, Kundu LC, Saha, SK, Begum, P 2017, 'Study of clinical profile and antibiotic response in typhoid fever at Faridpur Medical College Hospital', *Faridpur Medical College Journal*, Vol.2, no.1, diakses pada 13 Maret 2017.  
<https://www.banglajol.info/index.php/FMCJ/article/view/33455/22529>
- Sani, I 2014, 'Application of medicinal plants to overcome antibiotics resistance in some selected multi-drug resistant clinical isolates', *Research and Reviews: Journal Of Pharmacognosy and Phytochemistry (RRJPP)*, Vol.2, no.4, Oktober-Desember 2014, diakses pada 10 Februari 2017.  
<http://www.rroj.com/open-access/application-of-medicinal-plants-to-overcome-antibiotic-resistance-in-some-selected-multidrug-resistant-clinical-isolates-48-52.pdf>
- Sani, KF 2016, *Metodologi Penelitian Farmasi Komunitas dan Eksperimental*, Deepublish, Yogyakarta.
- Sari, M & Suryani, C 2014, 'Pengaruh ekstrak daun belimbing wuluh (*Averrhoa bilimbil.*) dalam menghambat pertumbuhan jamur *candida albicans* secara *in vitro*' Prosiding seminar nasional biologi dan pembelajarannya, 23 Agustus 2014, hlm. 325-332, diakses pada 1 November 2018.  
<http://digilib.unimed.ac.id/4808/1/Fulltext.pdf>
- Sartika, R, Melki, Purwiyanto, IS 2013, 'Aktivitas antibakteri ekstrak rumput laut *Eucheuma cottoni* terhadap bakteri *Escherichia coli* dan *Salmonella typhosa*', *Maspari Journal*, Vol.5, no.2, Juni 2013, diakses pada 26 Oktober 2018.  
<https://ejournal.unsri.ac.id/index.php/maspari/article/view/2502/1333>
- Senja, RM, Isusilaningtyas, E, Nugroho, AK, Setyowati, EP 2014, 'Comparison of extraction method and solvent variation on yield and antioxidant of *Brassica oleracea* L.var. *capitata* f. *Rubra* Extract', *Traditional Medical Journal*, Vol.9, no.1, diakses pada 14 Maret 2017.  
<https://journal.ugm.ac.id/TradMedJ/article/download/8090/6281>

- Setiautami, A 2013, *Pembuatan kemasan cerdas indikator warna dengan pewarna bit (*B. vulgaris* L. var *cicla* L.)*, Program Sarjana Fakultas Teknologi Pertanian, Institut Pertanian Bogor (IPB), diakses pada 03 April 2017.  
<https://repository.ipb.ac.id/bitstream/handle/123456789/63517/F13ase.pdf?sequence=1&isAllowed=y>
- Setiawan, MAW, Nugroho, EK, Lestario, LN 2015, 'Ekstraksi betasianin dari kulit umbi bit (*Beta vulgaris*) sebagai pewarna alami', *Jurnal Ilmu Pertanian (AGRIC)*, Vol.7, no.1 dan 2, 01 Juli 2015 hlm. 28-43.  
[https://www.researchgate.net/publication/321479422\\_EKSTRAKSI\\_BETA\\_SIANIN\\_DARI\\_KULIT\\_UMBI\\_BITBeta\\_vulgaris\\_SEBAGAI\\_PEWARN\\_A\\_ALAMI](https://www.researchgate.net/publication/321479422_EKSTRAKSI_BETA_SIANIN_DARI_KULIT_UMBI_BITBeta_vulgaris_SEBAGAI_PEWARN_A_ALAMI)
- Setiawan, RD 2012, *Kajian karakteristik fisik dan sensori serta aktivitas antioksidan dari granul ervescent antioksidan dari granul ervecent buah beet (*Beta vulgaris*) dengan perbedaan metode granulasi dan kombinasi sumber asam*, Program Studi Ilmu dan Teknologi Pangan, Fakultas pertanian Universitas Sebelas Maret, diakses pada 03 Februari 2017.  
<file:///C:/Users/Arum/Downloads/Rizki%20Dwi%20Setiawan-H0908075.pdf>
- Setyorini, D, Rahayu, YC, Sistyaningrum, T 2017, 'The effects of rinsing redbeet root (*Beta vulgaris*) juice on *Streptococcus* sp. dental plaque', *Journal of Dentomaxillofacial Science (Jdentomaxillofac Sci)*, Vol.2, no.1, April 2017, diakses pada 03 Maret 2018.  
<https://jdmfs.org/index.php/jdmfs/article/view/460>
- Siahan, SPL 2013, *Uji aktivitas antibakteri infusa biji buah langsung (*Lansium domesticum* Cor.) terhadap *Salmonella typhi**, Program Studi Pendidikan Dokter, Universitas Tanjungpura, diakses pada 23 Oktober 2017.  
<https://media.neliti.com/media/publications/193788-ID-none.pdf>
- Sharma, A, Gupta, P, Verma, AK 2012, 'GC/MS profiling and antimicrobial effect of six indian tropical fruit residues against clinically pathogenic bacterial strain', *International Journal of Advances in Pharmaceutical Research (IJAPR)*, Vol.3, no.10, Agustus-September 2012, diakses pada 23 Januari 2017.  
[https://www.researchgate.net/publication/281349141\\_GCMS\\_profiling\\_and\\_antimicrobial\\_effect\\_of\\_six\\_Indian\\_tropical\\_fruit\\_residues\\_against\\_clinically\\_pathogenic\\_bacterial\\_strain](https://www.researchgate.net/publication/281349141_GCMS_profiling_and_antimicrobial_effect_of_six_Indian_tropical_fruit_residues_against_clinically_pathogenic_bacterial_strain)
- Simanjuntak, RJD & Mutiara, H 2016, 'Pengaruh pemberian teh kombucha terhadap pertumbuhan *Salmonella typhi*', *Medical Journal Of Lampung University (Majority)*, Vol.5, no.5, Desember 2016, diakses pada 22 September 2018.



<http://juke.kedokteran.unila.ac.id/index.php/majority/article/view/923/737>

Simaremare, ES 2014, 'Skrining Fitokimia ekstrak etanol daun gatal (*Laportea decumana* (Roxb.) Wedd)', *Pharmacy of Journal*, Vol.11, no.1, Juli 2014, diakses pada 8 September 2018.

<http://jurnalnasional.ump.ac.id/index.php/PHARMACY/article/view/855>

Sinaga, ANA 2018, *Efektivitas ekstrak jintan hitam terhadap pertumbuhan bakteri Aggregatibacter actinomycetemcomitans ATCC 6514 in vitro*, Program Studi Fakultas Kedokteran Gigi Universitas Sumatera Utara (USU) Medan, diakses pada 24 Oktober 2018.

<http://repositori.usu.ac.id/bitstream/handle/123456789/4510/140600109.pdf?sequence=1>

Soleha, TU 2015, 'Uji kepekaan terhadap antibiotik', *Jurnal Kedokteran (JUKE) Universitas Lampung Bagian Mikrobiologi*, Vol.5, no.9, Maret 2015, diakses pada 20 Februari 2017.

<http://juke.kedokteran.unila.ac.id/index.php/juke/article/view/644/648>

Sridhar, N, Duggirala, SL, Puchchakayla, G 2014, 'Antimicrobial activity of ethanolic extracts of *Justicia neesii*', *Bangladesh Journal Pharmacology*, Vol.9, no.4, 26 November 2014, hlm. 624-627, diakses pada 24 Oktober 2017.

<https://www.banglajol.info/index.php/BJP/article/view/20571/14397>

Sujarnoko, TUP 2012, *Studi meta-analisis efek senyawa metabolit sekunder tanin terhadap kualitas silase*, Departemen Ilmu Nutrisi Teknologi Pakan Fakultas Peternakan, Institut Pertanian Bogor (IPB), diakses pada 27 Oktober 2018.

<https://repository.ipb.ac.id/jspui/bitstream/123456789/61538/1/D12tup.pdf>

Sujarweni, VW 2015, *SPSS untuk penelitian*, Pustaka Baru Press, Yogyakarta.

Sulastri, T 2009, 'Analisis kadar tanin dan ekstrak etanol pada biji pinang sirih (*Areca Catechu L.*)', *Journal Chemical*, Vol.10, no.1, 1 Juni 2009, diakses pada 10 September 2018.

<http://ojs.unm.ac.id/chemica/article/view/401>

Sulistiyani, N, Kurniati, E, Yakup, Cempaka, RA 2016, 'Aktivitas antibakteri infusa daun lidah buaya (*Aloe barbadensis Miller*)', *Jurnal Penelitian Saintek*, Vol.21, no.2, Oktober 2016, diakses pada 11 September 2018.

<https://anzdoc.com/aktivitas-antibakteri-infusa-daun-lidah-buaya-antibacterial-.html>

Susanti, NMP, Warditianti, NK, Laksmiani, NPL, Widjaja, INK, Rismayanti, AAMI, Wirasuta, IMAG 2015, 'Perbandingan metode ekstraksi maserasi dan refluks terhadap rendemen andrografolid dari herba sambiloto (*Andrographis paniculata* (Burm.f.) Nees)', *Jurnal Farmasi Udayana*, Vol.4, no.5, diakses pada 02 Juli 2017.

<http://download.portalgaruda.org/article.php?article=366360&val=961&title=PERBANDINGAN%20METODE%20EKSTRAKSI%20MASERASI%20DAN%20REFLUKS%20TERHADAP%20RENDEMEN%20ANDROGRA FOLID%20DARI%20HERBA%20SAMBILOTO%20>

Susanty & Bachmid, F 2016, 'Perbandingan metode ekstraksi maserasi dan refluks terhadap kadar fenolik dari ekstrak tongkol jagung (*Zea mays* L.)', *Jurnal Konversi Universitas Muhammadiyah Jakarta*, Vol.5, no.2, Oktober 2016, diakses pada 30 Oktober 2018.

<https://jurnal.umj.ac.id/index.php/konversi/article/view/1094/1001>

Supriatin, Y & Rahayyu, M 2016, 'Modifiacation of carry-blair transport media for storage *Salmonella typhi*', *Jurnal Teknologi Laboratorium*, Vol.5, no.2, September 2016, diakses pada Agustus 2018.

<https://www.teknolabjournal.com/index.php/Jtl/article/view/83/62>

Sunarjono, H 2013, *Bertanam 36 Jenis Sayur*, Penebar Swadaya, Jakarta.

Surono, IS, Sudibyoy, A, Priyo, W 2016, *Pengantar Keamanan Pangan untuk Industri Pangan*, Deepublish, Sleman.

Suwandi, JF & Sandika, J 2017, 'Sensitivitas *Salmonella typhi* penyebab demam tifoid terhadap beberapa antibiotik', *Medical Journal Of Lampung University (Majority)*, Vol.6, no.1, Februari 2017, diakses pada 24 Maret 2017.

<http://juke.kedokteran.unila.ac.id/index.php/majority/article/view/1528/1486>

Swarjana, IK 2016, *Statistik Kesehatan*, Andi, Yogyakarta.

Tahir, M, Muflihunna, A, Syafrianti 2017, 'Penentuan kadar fenol total ekstrak etanol daun nilam (*Pogostemon cablin* Benth.) dengan metode spektrofotometri UV-Vis', *Jurnal Fitofarmaka Indonesia*, Vol.4, no.1, diakses pada 26 Oktober 2018.

<http://jurnal.farmasi.umi.ac.id/index.php/fitofarmakaindo/article/view/231/211>

Taroreh, TNC, Rumampuk, JF, Siagian, KV 2016, 'Uji daya hambat ekstrak daun melinjo (*Gnetum gnemon* L.) terhadap pertumbuhan bakteri *Streptococcus mutans*', *Pharmacon Jurnal Ilmiah Farmasi UNSRAT*, Vol.5, no.3, Agustus 2016, diakses pada 26 April 2017.

<https://ejournal.unsrat.ac.id/index.php/pharmacon/article/view/12954/12541>

*Tracing the Origin of Food: Molecular Biology Database*, diakses 28 Agustus 2017  
[http://www.bats.ch/trace/?file5=coreforms/taxonomy.php&record\\_number=10](http://www.bats.ch/trace/?file5=coreforms/taxonomy.php&record_number=10)

Tripathi, KD 2013, *Essentials of Medical Pharmacology*, 7<sup>th</sup>Ed, Jaypee Brothers Medical Publishers (P) Ltd, New Delhi India.

Trisia, A, Philyria, R, Toemon, NA 2018, 'Aktivitas antibakteri ekstrak etanol daun kalanduyung (*Guazuma ulmifolia* Lam.) terhadap pertumbuhan *Staphylococcus aureus* dengan metode difusi cakram (*Kirby Bauer*)', *Anterior Jurnal*, Vol.17, no.2, diakses pada 8 September 2018.  
<https://media.neliti.com/media/publications/258546-uji-aktivitas-antibakteri-ekstrak-etanol-9251affd.pdf>

Ugboko, H & Nandita, De 2014, 'Mechanisme of antibiotic resistance in *Salmonella typhi*', *International Journal Of Current Microbiology and Applied Sciences*, Vol.3, no.12, 2014, diakses pada 14 Maret 2017.  
[https://www.researchgate.net/publication/321491731\\_Mechanisms\\_of\\_Antibiotic\\_resistance\\_in\\_Salmonella\\_typhi](https://www.researchgate.net/publication/321491731_Mechanisms_of_Antibiotic_resistance_in_Salmonella_typhi)

Upadhyay, R, Nadkar, MY, Muruganathan, A, Tiwaskar, M, Amarapurkar, D, Banka N, Metha, KK, Satyaprakash, B 2015, 'API recommendations for the management of typhoid fever', *Journal of the Associations of Physicians of India*, Vol.63, November 2015, diakses pada 14 Maret 2017.  
[http://www.japi.org/november\\_2015/16\\_apir\\_api\\_recommendations\\_for.pdf](http://www.japi.org/november_2015/16_apir_api_recommendations_for.pdf)

Venkatachalam, K, Rangasamy, R, Krishnan, V 2014, 'Total antioxidant activity and radical scavenging capacity of selected fruits and vegetables from South India', *International Food Research Journal (IFRJ)*, Vol.21, no.3, Januari 2014, diakses pada 09 Maret 2017.  
[https://pdfs.semanticscholar.org/d9d2/8de09fc9fd9cccd4b4265258002c40afb86e.pdf?\\_ga=2.63662831.1723048715.1540713795-1791317101.1540713795](https://pdfs.semanticscholar.org/d9d2/8de09fc9fd9cccd4b4265258002c40afb86e.pdf?_ga=2.63662831.1723048715.1540713795-1791317101.1540713795)

Velicanski, AS, Cvetkovic, DD, Markov, SL, Vulic, JJ, Djilas, SM 2011, 'Antibacterial activity of *Beta vulgaris* L. pomace extract', *Acta Period Technol*, Vol.42, September-Oktober 2011, hlm. 263-269, diakses pada 30 April 2017.  
<http://www.doiserbia.nb.rs/img/doi/1450-7188/2011/1450-71881142263V.pdf>

- Vona, A, Nurismi, R, Misrahanum 2015, 'Wound healing activity of unguentum dosage form of ethanolic extracts of *Areca Catechu* L. NUT IN *Mus Musculus Albinus*', *Jurnal Natural*, Vol.15, no.2, September 2015, diakses pada 14 September 2018.  
<http://www.jurnal.unsyiah.ac.id/natural/article/view/5163>
- Wahyuni, Armadany, FI, Widasri, M 2016, 'Uji aktivitas antibakteri secara in vivo ekstrak pakis sayur (*Diplazium esculentum* Swartz) pada galur BALB/C yang diinfeksi *Salmonella typhi* ATCC 14028', *Jurnal Fakultas Farmasi Fakultas Ilmu Kesehatan Universitas Islam Negeri Alaudin Makassar (JF FIK UINAM)*, Vol.4, no.2, diakses pada 14 Februari 2017.  
[http://journal.uinalauddin.ac.id/index.php/jurnal\\_farmasi/article/view/2245/2177](http://journal.uinalauddin.ac.id/index.php/jurnal_farmasi/article/view/2245/2177)
- Warono, D & Syamsudin 2013, 'Unjuk kerja spektrofotometer untuk analisa zat aktif ketoprofen', *Jurnal Konversi Universitas Muhammadiyah Jakarta*, Vol.2, no.1, diakses pada 29 Oktober 2018.  
<https://jurnal.umj.ac.id/index.php/konversi/article/view/1115>
- Whalen, K, Finkel, R, Panavelil, TA 2015, *Lippincott Illustrated Reviews: Pharmacology*, 6<sup>th</sup>Ed. Wolters Kluwer Library of Congress Catalog In, Cina.
- Wignyanto & Hidayat, N 2017, *Bioindustri*, UB Press, Malang.
- Willey, JM, Sherwood, LM, Woolverton, CJ 2013, *Prescott's Microbiology*. 9<sup>th</sup> Ed. McGraw-Hill Companies Inc, United States of America.
- World Health Organization (WHO) 2015, Immunization, Vaccines, and, Biologicals Typhoid, *World Health Organization*, Geneva, diakses pada Maret 2017. <http://www.who.int/immunization/diseases/typhoid/en/>
- World Health Organization (WHO) 2003, The Diagnosis, Treatment, and Prevention Of Typhoid Fever, *World Health Organization*, Geneva : Departement of Vaccines and Biologicals, Switzerland, diakses pada 5 Maret 2017.  
<http://www.who.int/rpc/TFGuideWHO.pdf>
- Yeppella, GG, Hammuel, C, Hassan, MMA, Magomya, AM, Agbaji, AS, Shallangwa, GA 2011, 'Phytochemical screening and a comparative study of antibacterial activity of *Aloe vera* Green Rind, Gel, And Leaf pulp extracts', *International Research Journal of Microbiology (IRJM)*, Vol.2, no.10, November 2011, diakses pada 23 Juli 2017.

<https://www.interestjournals.org/articles/phytochemical-screening-and-a-comparative-study-of-antibacterial-activity-of-aloe-vera-green-rind-gel-and-leaf-pulp-extr.pdf>

Yusrizal 2013, 'Analisis Efektivitas biaya kloramfenikol dan seftriakson pada pengobatan demam tifoid di instalasi rawat inap RSUD Abdul Moeloek Tahun 2011' *Jurnal Analis Kesehatan*, Maret 2013, Vol.2, no.1, diakses pada 27 Maret 2017.  
<https://ejurnal.poltekkestjk.ac.id/index.php/JANALISKES/article/view/429/404>

Yuwono, T 2010, *Biologi Molekuler*, Erlangga, Jakarta.

Zadrazilova, I, Pospisilova, S, Pauk, K, Imramovsky, A, Vinsova, J, Cizek, A, Jampilek, J 2015, 'In vitro bactericidal activity of 4- and 5-Chloro-2-hydroxy-N-[1-oxo-1(phenylamino)alkan-2-yl] benzamides against MRSA', *Biomed Research International*, Vol.2015, Januari 2015, diakses pada 22 Agustus 2018.  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4321674/pdf/BMRI2015-349534.pdf>

