

DAFTAR PUSTAKA

- Ali, BMM, Ghoname, NF, Hodeib, AA, Elbadawy, MA 2018, 'Significance of topical propolis in the treatment of facial acne vulgaris', *The Egyptian Journal of Dermatology and Venereology*, vol.2, no.2, diakses pada 23 Oktober 2018 http://www.ejdv.eg.net/temp/EgyptJ Dermatol Venerol35129-1204595_002004.pdf
- American Society of Microbiology 2010, *Kirby-Bauer Disk Diffusion Susceptibility Test Protocol*, diakses 09 Juni 2018 <https://www.asm.org/getattachment/2594ce26-bd44-47f6-8287-0657aa9185ad/Kirby-Bauer-Disk-Diffusion-Susceptibility-Test-Protocol-pdf.pdf>
- Astal, ZE 2004, 'The Inhibitory Action of Aqueous Garlic Extract on the Growth of Certain Pathogenic Bacteria', *European Food Research and Technology*, vol.218, no.5, hlm 460-464, diakses 22 Desember 2018 <https://link.springer.com/article/10.1007/s00217-003-0864-3>
- Borlinghaus, J, Albrecht, F, Gruhlke, MCH, Nwachukwu, ID, Slusarenko, AJ 2014, 'Allicin: Chemistry and Biological Properties', *Molecules*, vol.19, no.8, hlm 12591-12618, diakses 22 Mei 2019 <https://www.ncbi.nlm.nih.gov/pubmed/25153873>
- Brooks, GF, Janet, SB, Sthephen, AM 2008, *Mikrobiologi Kedokteran, EGC*, Jakarta
- Chandani, KU, Raval, RC, Rana, DA, Malhotra, SD 2018, 'Study of Drug Use Pattern & Analysis of Quality of Life In Patients of Acne Attending The Dermatology OPD In A Tertiary Care Hospital', *NHL Medical Municipal College*, vol.9, no.1, hlm 108-116, diakses 22 Mei 2019 <http://nicpd.ac.in/ojs-/index.php/njirm/article/download/1864/1686/>
- Charles, F, Sanchez, J, Gontard, N 2006, 'Absorption Kinetics of Oxygen and Carbon Dioxide Scavengers as Part of Active Modified Atmosphere Packaging', *Journal of Food Engineering*, vol.72, no.1, hlm 1-7, diakses 19 April 2019 <https://www.sciencedirect.com/science/article/abs/pii/S0260877404005850?via%3Dihub>
- Chong, K, Zamora, MP, Tilakawardane, DA, Buckley, NE, Rego, JA, Liu, Y 2014, 'Investigation of Allicin Stability in Aqueous Garlic Extract by High Performance Liquid Chromatography Method', *Journal of Scientific Research & Reports*, vol.4, no.7, hlm 590-598, diakses 19 April 2019 https://www.researchgate.net/publication/282624373_Investigation_of_Allicin

Stability in Aqueous Garlic Extract by High Performance Liquid Chromatography Method

- Cushnie, TPT, Cushnie, B, Lamb, AJ 2014, 'Alkaloid: An Overview of Their Antibacterial, Antibiotic-enhancing and Antivirulence Activities', *International Journal of Antimicrobial Agents*, vol.44, no.5, hlm 377-386, diakses 19 April 2019
<https://www.ncbi.nlm.nih.gov/pubmed/25130096>
- Dahlan, MS 2009, *Besar Sampel dan Cara Pengambilan Sampel dalam Penelitian Kedokteran dan Kesehatan*, Salemba Medika, Jakarta.
- Damayanti, M 2014, 'Uji Efektivitas Larutan Bawang Putih (*Allium sativum*) terhadap Pertumbuhan Bakteri *Propionibacterium acnes* secara in vitro', Skripsi Program Studi Pendidikan Dokter, UIN Syarif Hidayatullah Jakarta, diakses 22 Mei 2019
<http://repository.uinjkt.ac.id/dspace/bitstream/123456789/27214/1/MAYA%20DAMAYANTI-FKIK.pdf>
- Davis, WW, Stout, TR 1971, 'Disc Plate Method of Microbiological Antibiotic Assay', *American Society for Microbiology*, vol.22, no.4, hlm 659-665, diakses 12 Januari 2019
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC376382/>
- Dreno, B, Martin, R, Moyal, D, Henley, JB, Khammari, A, Seite, S 2016, 'Skin Microbiome and Acne Vulgaris: Staphylococcus, a New Actor in Acne', *Wiley Experimental Dermatology*, vol.26, no.9, hlm 798-803, diakses 12 Januari 2019
<https://www.ncbi.nlm.nih.gov/pubmed/28094874>
- Faroutan-Rad, M, Tappeh, KH, Khademvatan, S 2015, 'Antileishmanial and Immunomodulatory Activity of *Allium Sativum* (Garlic): A Review', *Journal of Evidence-Based Complementary & Alternative*, vol.22, no.1, hlm 141-155, diakses 12 Januari 2019
<https://www.ncbi.nlm.nih.gov/pubmed/26721553>
- Gilman, AG 2012, *Goodman & Gilman Dasar Farmakologi Terapi Vol.3*, Edisi 10, EGC, Jakarta
- Gunawan, SG 2007, *Farmakologi dan Terapi*, Edisi 5, Gaya Baru, Jakarta
- ICS UNIDO 2008, *Euphoria Hirta L*, diakses pada 7 Januari 2019
http://www.ics.trieste.it/MAPs/MedicalPlants_Plant.aspx.id=612,
- Jappe, U, Ingham, E, Henwood, J, Holland, KT 2002, 'Propionibacterium Acnes and Inflammation in Acne; P. Acnes Has T-cell Mitogenic Activity', *British Journal of Dermatology*, vol.146, no.2, hlm 202-209, diakses 12 Januari 2019
<https://www.ncbi.nlm.nih.gov/pubmed/11903228>

- Jawetz, E, Melnick, JL, Adelberg, EA 2005, *Mikrobiologi Kedokteran*, Edisi 22, Salemba Medika, Jakarta.
- Jawetz, E, Melnick, JL, Adelberg, EA 2013, *Mikrobiologi Kedokteran*, Edisi 23, Salemba Medika, Jakarta.
- Jawetz, E, Melnick, JL, Adelberg, EA 2017, *Medical Microbiology*, Edisi 27, McGraw-Hill education, Amerika
- Tan, JKL, Bhate, K 2015, 'A Global Perspective on the Epidemiology of Acne', *British Journal of Dermatology*, vol. 172, no.51, hlm 3 – 12, diakses 22 Mei 2019 <https://onlinelibrary.wiley.com/doi/pdf/10.1111/bjd.13462>
- Kuswardhani, DS 2016, *Sehat tanpa obat dengan Bawang Merah Bawang Putih*, Rapha, Indonesia
- Lawal, B, Shittu, OK, Oibiokpa, FI, Mohammed, H, Umar, SI, Haruna, GM 2016, 'Antimicrobial Evaluation, Acute and Sub-acute Toxicity Studies of *Allium sativum*', *Journal of Acute Disease*, vol.5, no.4, hlm 296-301, diakses 19 April 2019 <https://www.sciencedirect.com/science/article/pii/S2221618916300592>
- Lenny, S 2008, *Senyawa Flavonoid, Fenilpropanoida, dan Alkaloida*, Fakultas MIPA USU, Medan
- Madduluri, S, Rao, KB, Sitaram, B 2013, 'In Vitro Evaluation of Antibacterial Activity of Five Indigenous Plants Extract Against Five Bacterial Pathogens of Human', *International Journal of Pharmacy and Pharmaceutical Sciences*, vol.5, no.4, hlm 679-684, diakses 5 Juni 2019 [http://www.scirp.org/\(S\(lz5mqp453edsnp55rrgjt55\)\)/reference/ReferencesPapers.aspx?ReferenceID=1266694](http://www.scirp.org/(S(lz5mqp453edsnp55rrgjt55))/reference/ReferencesPapers.aspx?ReferenceID=1266694)
- Majewski, M 2014, 'Allium sativum : Facts and Myths Regarding Human Health', *National Institute*, vol.65, no.1, hlm 1-8, diakses 22 Mei 2019 <https://www.ncbi.nlm.nih.gov/pubmed/24964572>
- Marchese, A, Barbieri, R, Silva, AS, Daglia, M, Nabavi, SF, Jafari, NJ, Izadi, M, Ajami, M, Nabavi, SM 2016, 'Antifungal and Antibacterial Activities of Allicin: a Review', *Trends in Food Science & Technology*, vol.52, no.16, hlm 49-56, diakses 5 Juni 2019 <https://www.sciencedirect.com/science/article/abs/pii/S0924224416300073>
- McDade, JJ, Sabel, FL, Akers, RL, Walker, RJ 1968, 'Microbiological Studies on the Performance of a Laminar Airflow Biological Cabinet', *American Society for Microbiology*, vol.16, no.7, hlm 1086-1092, diakses 30 April 2019 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC547593/>

- Menaldi, SW 2016, *Ilmu Penyakit Kulit dan Kelamin*, Edisi 7, Fakultas Kedokteran Universitas Indonesia, Jakarta
- Meriga, B, Mopuri, R, Krishna, TM 2012, 'Insecticidal, Antimicrobial and Antioxidant Activities of Bulb Extracts of *Allium sativum*', *Asian Pacific Journal of Tropical Medicine*, vol.5, no.5, hlm 391-395, diakses 5 Juni 2019 <https://www.ncbi.nlm.nih.gov/pubmed/22546657>
- Morris-Jones, R 2014, *ABC of Dermatology*, Edisi 6, Blackwell, United Kingdom
- Murray, RP, Rosenthal, KS, Pfaller, MA 2016, *Medical Microbiology*, Edisi 8, Elsevier, Philadelphia
- Nabatanzi, A 2018, 'In-vitro Antibacterial Activity of *Allium sativum* L. Clove Extract Against *Agrobacterium tumefaciens*', *Science Domain International*, vol.16, no.6, hlm 1-7, diakses 7 Juni 2019 https://www.researchgate.net/publication/328516055_In-vitro_Antibacterial_Activity_of_Allium_sativum_L_Clove_Extract_Against_Agrobacterium_tumefaciens
- Prihandani, SS, Poeloengan, M, Noor, SM, Andriani 2015, 'Uji Daya Antibakteri Bawang Putih (*Allium sativum* L.) Terhadap Bakteri *Staphylococcus aureus*, *Escherichia coli*, *Salmonella typhimurium* dan *Pseudomonas aeruginosa* dalam meningkatkan keamanan pangan', *Informatika Pertanian*, vol.24, no.1, hlm 53-58, diakses 19 April 2019 https://www.researchgate.net/publication/320062081_UJI_DAYA_ANTIBAKTERI_BAWANG_PUTIH_Allium_sativum_L_TERHADAP_BAKTERI_Staphylococcus_aureus_Escherichia_coli_Salmonella_typhimurium_DAN_Pseudomonas_aeruginosa_DALAM_MENINGKATKAN_KEAMANAN_PANGAN
- Rahman, MM, Fazlic, V, Saad, NW 2012, 'Antioxidant Properties of Raw Garlic (*Allium sativum*) Extract', *International Food Research Journal*, vol.19, no.2, hlm 589-591, diakses 30 April 2019 [http://www.ifrj.upm.edu.my/19%20\(02\)%202012/\(32\)IFRJ-2012%20Rahman.pdf](http://www.ifrj.upm.edu.my/19%20(02)%202012/(32)IFRJ-2012%20Rahman.pdf)
- Santer, M, Francis, NA, Platt, D, Eady, EA, Layton, AM 2018, 'Stemming the Tide of Antimicrobial Resistance: Implications for Management of *Acne Vulgaris*', *British Journal of General Practice*, vol.68, no.667, hlm 64-65, diakses 10 Mei 2019 <https://www.ncbi.nlm.nih.gov/pubmed/29371295>
- Saxena, G, Sadawarte, K, Kaore, NM 2018, 'Antibacterial Activity of Aqueous Extract of Garlic (*Allium sativum*) on Standard Strains', *Journal of Evolution of Medical and Dental Sciences*, vol.7, no.19, hlm 2320-2322, diakses 22 Mei 2019

<https://www.researchgate.net/publication/327950658> ANTIBACTERIAL ACTIVITY OF AQUEOUS EXTRACT OF GARLIC ALLIUM SATIVUM ON STANDARD STRAINS

- Sinaga, E 2004, *Infeksi Nosokomial dan Staphylococcus epidermidis*, EGC, Jakarta
- Saputra, L, Susilowati, M 1994, *Buku Ajar Mikrobiologi Kedokteran Edisi Revisi*, Binarupa Aksara, Jakarta
- Tan, JKL, Bhate, K 2015, 'A Global Perspective on the Epidemiology of Acne', *British Journal of Dermatology*, vol. 172, no.51, hlm 3 – 12, diakses 22 Mei 2019
<https://onlinelibrary.wiley.com/doi/pdf/10.1111/bjd.13462>
- The Monthly Index of Medical Specialities 2018, *Clindamycin + Benzoyl peroxide*, diakses pada 18 Februari 2019
<https://www.mims.co.uk/drugs/infections-and-infestations/bacterial-infections/clindamycin>
- Tjekyan, RMS 2008, 'Kejadian dan Faktor Resiko Akne Vulgaris', *Jurnal Kedokteran Media Medika Indonesia*, vol.43, no.1, hlm 37-43, diakses 5 Juni 2019
<https://ejournal.undip.ac.id/index.php/mmi/article/view/3810>
- World Health Organization 2017, 'Acne vulgaris', diakses pada 18 Februari 2019
<http://apps.who.int/medicinedocs/en/d/Jh2918e/20.html>
- Xie, Y, Yang, W, Tang, F, Chen, X, Ren, L 2015, 'Antibacterial Activities of Flavonoids: Structure-Activity Relationship and Mechanism', *Bentham Science, Current Medicinal Chemistry*, vol.22, no.1, hlm 132-149, diakses 20 Juni 2019
<https://www.ncbi.nlm.nih.gov/pubmed/25245513>