

DAFTAR PUSTAKA

- Al-Hisayat, A.S., Ma'ayeh, S.Y., Hindiye, M.Y., Kahender, Y.S., 2007, The Presence of *Pseudomonas aeruginosa* in the Dental Unit Waterline Systems of Teaching Clinics, *J. Dent. Hyg.*, 5(1):36-44.
- Barben, J., dan Schmid, J., 2008, Dental Units As Infection Sources of *Pseudomonas aeruginosa*, *Eur. J. Respir.*, 32(4): 1122-1123.
- Brooks, G.F., Butel, J.S., Morse, S.A., 2007. *Mikrobiologi Kedokteran Jawetz, Melnick & Adelberg* ed. 23, EGC, Jakarta, h. 266-268.
- Brooks, G.F., Janet, S.B., Stephen A.M., 2001, *Jawetz, Melnick and Adelbergs, Mikrobiologi Kedokteran*, Alih Bahasa oleh Mudihardi, E., Kuntaman, Wasito, E.B., Mertaniasih, N.M., Harsono, S., dan Alimsardjono, L., Penerbit Salemba Medika, Jakarta.
- Campbell, N.C., Reece, J.B., Mitchell, L.G., 2002, *Biologi* (Terj), Erlangga, Jakarta.
- Cushnie, T., Lamb, A.J., 2005, Antimicrobial Activity of Flavonoids, *Int.J. Antimicrob. Agents*, 26(2005):343-356.
- Deaziel, E., Comeau, Y., Villemur, R., 2001, Initiation of Biofilm Formation by *Pseudomonas aeruginosa* 57RP Correlates with Emergence of Hyperpiliated and Highly Adherent Phenotypic Variants Deficient in Swimming, Swarming, and Twitching Motilities, *J Bacteriol.*, 183(4): 1195-1204.
- Denyer, S.P. dan Baird, R.M., 2007, *Guide to Microbiological Control in Pharmaceuticals and Medical Devices*, CRC Press, New York, h.18-19.
- Dwidjoseputro., 2005, *Dasar-Dasar Mikrobiologi*, Jakarta: Djambatan, h.214.
- Esimone, C. O., Nworu, C. S., Ekong, U. S., Iroba, I. R., Okolin, C. S., 2007, A Case for the Use of Herbal Extracts in Oral Hygiene: The Efficacy of *Psidium guajava* Based Mouthwash Formulation, *J.Applied.Sciences.*, 2(11): 1143-1147.
- Fick, R.B., 1993, *Pseudomonas aeruginosa* the Opportunist: pathogenesis and disease, CRC Press, United States, h.177-188.
- Gunardi, D.G., 2016, Mekanisme Biomolekuler *Pseudomonas aeruginosa* dalam Pembentukan Biofilm dan Sifat Resistensi terhadap Antibiotika, *J.Kedokteran Meditek.*, 22 (59): 2-5.
- Haubler, S., Ziegler, I., Lottel, A., Gotz, F. V., Rohde, M., Wehmhohner, D., Saravanamuthu, S., Tummler, B., Steinmetz, I., 2003, Highly Adherent Small-Colony Variants of *Pseudomonas aeruginosa* in Cystic Fibrosis Lung Infection, *J. Med. Microbiol.*, 5(2): 295-301.

- Hidayati, D.Y.N., 2010, Identifikasi Molekul Adhesi Pili *Pseudomonas aeruginosa* pada Human Umbilical Vein Endothelial Cells (HUVECs) Culture, *J.Exp.Life.Sci.*, 1(1): 7-14
- Iversen, B.G., 2010, Contaminated Mouth Swabs Caused A Multi-Hospital Outbreak of *Pseudomonas aeruginosa* Infection, *J.Oral.Microbio.*, 2: 5123-5126.
- James, A., Aditya S., Mithra N.H., Shruti Bhandary., 2015, Detection and Quantification of Microorganisms in Dental Unit Waterlines. *IOSR-JDMS.*, 14(2): 88- 91.
- Jawetz., Melnick, Adelberg, 2005, *Mikrobiologi Kedokteran ed. 23*, Penerbit Buku Kedokteran EGC, Jakarta.
- Kiska, D.I., dan Gilligan P.H., 2003, *Pseudomonas*, dalam Murray PR, Baron EJ, Jorgensen JH, Pfaller MA and Tenover FC, eds. *Manual of Clinical Microbiology*, 8th ed, Washington, DC: American Society for Microbiology Press, 1, 719-728.
- Köhler, T., Curty, L. K., Barja, F., van Delden, C., dan Pechère, J.C., 2000, Swarming of *Pseudomonas aeruginosa* is Dependent On Cell-to-cell Signaling and Requires Flagella and Pili, *Journal of Bacteriology*, 182, 5990-5996.
- Lamont, R.J., Jenkinson, HF., 2010, *Oral Microbiology at A Glance*, Blackwell Publishing: London hal.60-62.
- Lee, K.M., Go, J., Yoon, M.Y., Park, Y., Kim, S.C., Yong, D.Y., Yoon, S.S., 2012, Vitamin B12-Mediated Restoration of Defective Anaerobic Growth Leads to Reduced Biofilm Formation in *Pseudomonas aeruginosa*, *J.Infect Immun ASM.*, 80(5):1639-1649.
- Limsuwan, S., Homlaead, S., Watcharakul, S., Chusri, S., Moosigapong, K., Saising, J., Voravuthikunchai, S.P., 2014, Inhibition of Microbial Adhesion to Plastic Surface and Human Buccal Epithelial Cells by *Rhodomerytus tomentosa* Leaf Extract. *Arch Oral Biol*, 59(12): 1256–1265
- Lim, T.K., 2012, *Edible Medicinal and Non-Medicinal Plants*, Springer Science United States of America, hal.690.
- Lood, R., Waldetoft, K.W., Nordenfelt, P., 2015, Localization-Triggered Bacterial Pathogenesis, *Future Microbiol.*, 10(10): 1659-1668.
- Maier, R.M., Chavez, G.S., 2000, *Pseudomonas aeruginosa* Rhamnolipids: Biosynthesis and Potensial Applications, *Appl. Microbiol. Biotechnol.*, 54: 625-633.
- Mai-Prochnow, A., Bradbury M., Murphy AB., 2015. Draft genome sequence of *Pseudomonas aeruginosa* ATCC 9027 (DSM 1128), an important rhamnolipid surfactant producer and sterility testing strain., *J. Genome Announc.*, 3(5):01-15

- Mangundjaja., Wayan M., Natalia M., 2001, Pengaruh Pasta Gigi Setelah Penyikatan Gigi Terhadap Kuman Kontaminan Pada Sikat Gigi, *J.K.G.*, 6(1) : 2-3.
- Mesah, A., 2013, Aktivitas Antioksidan Ekstrak Metanol Daun dan Buah Jambu Biji (*Psidium guajava* L) Asal Pulauan Timor, *J. Kimia Terapan.*, 1(1):50-54.
- Minasari, A.S., Sinurat J., 2016, Efektivitas Ekstrak Daun Jambu Biji Buah Putih Terhadap Pertumbuhan *Staphylococcus aureus* dari Abses, *J. Dent. Makassar.*, 5 (2):34-39.
- Mirzoeva, O.K., Grishanin, R.N., Calder, P.C., 1997, Antimicrobial Action of Propolis and Some of its Components : The Effects on Growth, Membrane Potential and Motility of Bacteria, *J.Microbial. Res.*, 152(3):239-46.
- Murray, T.S., Kazmierczak, B.I., 2006. FlhF Is Required for Swimming and Swarming in *Pseudomonas aeruginosa*. *J. Bacteriology.*, 188(19):1-5
- Musa, K.H., Abdullah, A., Jusoh, K., dan Subramaniam., 2011, Antioxidant Activity of Pink-Flesh Guava (*Psidium guajava* L.): Effect of Extraction Techniques and Solvents, *J. Food. Anal.*, 4:100–107.
- Naik, D., Tilvi, S., D’Souza, L., 2015, Flavonoids from *Rhizophora Conjugata* Fruit Extract Blocks Virulence Factors of *Pseudomonas aeruginosa*, *J.Biotech.*, 72(15):1-7.
- O’may, C., Tufenkji, N., The Swarming Motility of *Pseudomonas aeruginosa* is Blocked by Cranberry Proanthocyanidins and Other Tannin-Containing Materials, *J.Appl Environ Microb.*, 77(9):3061-3607.
- O’Toole, G. A., dan R. Kolter, 1998, Flagellar and twitching motility are necessary for *Pseudomonas aeruginosa* biofilm development, *Mol. Microbiol.*, 30, 295–305.
- Pelczar, M. J., Chan, E. C. S., 1988, *Dasar-Dasar Microbiology*, UI Press, Jakarta, 456-458.
- Phee, A., Bondy-Denomy, J., Kishen, A., Basrani, B., Azarpazhooh, A., Maxwell, K., 2012, Efficacy of Bacteriophage Treatment on *Pseudomonas aeruginosa* Biofilm, *Terrance Donnelly Center for Cellular and Biomolecular Research*, <https://tspace.library.utoronto.com/>, 20/10/2017.
- Radji, M., 2011, *Buku Ajar Mikrobiologi Panduan Mahasiswa Farmasi dan Kedokteran*, Buku Kedokteran EGC, Jakarta, h. 107, 118, 201-207, 295.
- Ravi, K. dan Divyashree, P., 2014, *Psidium guajava*: A Review on Its Potential as An Adjunct in Treating Periodontal Disease, *Pharmacogn. Rev.*, 8(16): 96-100.
- Ramadhani, W.R., Billy., 2015. Tindakan Pencegahan Dan Pengendalian Infeksi Pada Perawatan Periodonsia di Rumah Sakit Gigi dan Mulut PSPDG FK UNSRAT, *Jurnal e-GIGI (eG)*, 3(2):409-410.

- Robert, M.; Barbeau, J.; Prevost, A.P.; Charland, R (1994). Dental unit water lines; a propitious environment for bacterial colonization, *J.Dent Quebec.*, 31 : 205-211.
- Sabir, Ardo., 20005, Aktivitas Antibakteri Flavonoid Propolis Trigona Sp Terhadap Bakteri *Streptococcus Mutans* (*in vitro*), *J.Dent.*, 38(3): 135-141.
- Sanches, N.R., Cortez, G.A., Schiavini, M.S., Nakamura, C.V., Filho, B.P., 2005, An Evaluation of Antibacterial Activities of *Psidium Guajava* (L), *J. Braz Arch Biol Techn.*, 48(03):429-436.
- Schafer, E., 2007, Irrigation of the root canal, *J.Endo.Practice* ., 1(1): 11-27.
- Shi, Wenyuan., Sun Hong., 2002. Type IV Pilus-Dependent Motility and Its Possible Role in Bacterial Pathogenesis, American Society for Microbiology, *J.Infect Immun ASM.*, Vol 70. No 1. 1-4.
- Soedarto, 2015, *Mikrobiologi Kedokteran.*, Sagung Seto, Surakarta, h.44-50.
- Susilowati, H., Murakami K., Yumoto H., Amoh T., Hirao K., Hirota K., Matsuo T., Takashi Y., 2017, Royal Jelly Inhibits *Pseudomonas aeruginosa* Adherence and Reduces Excessive Inflammatory Responses in Human Epithelial Cells, *J. Biomed. Res.*, 2017(3191752):1-10.
- Sutasmi., dan Nurhayati N., 2014, Identifikasi Bakteri Pada Saluran Akar Gigi Dengan Diagnosis Periodontitis Apikalis Kronis, Fakultas Kedokteran Gigi Universitas Hasanuddin Makassar, Indonesia, *J.Dentofasial*, 13(3): 183-184.
- Tampedje, A.D., Tuda, S.B., Leman, M.A., 2016, Uji Efek Antibakteri Ekstrak Daun Jambu Biji (*Psidium guajava* L.) Terhadap Pertumbuhan Koloni *Streptococcus mutans*, *J.Pharmacon Unsrat.*, 5(3):2302-2493.
- Todar, Kenneth, 2012, *Opportunistic Infection Caused by Pseudomonas aeruginosa*, <http://textbookofbacteriology.net/themicrobialworld/Pseudomonas.html>, 16 Oktober 2017.
- Tortora, G.J., Funke, B.R., Case, C.L., 2010, *Microbiology an Introduction 10th Edition*, Pearson Education, Inc., San Fransisco, h. 81-83.
- Toyofuku, M., Hiroo, U., dan Nobuhiko, N., 2012, Social Behaviours under Anaerobic Conditions in *Pseudomonas aeruginosa*, *J.Int.Microbiol.*, 2012(405191):1-7.
- Utami, I.S., 2008, *Budidaya Jambu Merah*, Yogyakarta: Kanisius Media, h.13-14.
- Weni, L., Harliansyah, dan Widayanti, 2011, Anti Inflammatory Activity of the Extract of Guava Leaves (*Psidium guajava* L) in the Rat (*Rattus norvegicus* L), *Indo. J. Canc. Prev.*, 2(1): 169-172.
- Wijaya, Kusuma., Dalimartha, H.M.S., Wirian, A.S., 1996, *Tanaman Berkhasiat Obat di Indonesia Jilid I*, Pustaka Kartini, Jakarta, h.93-94.

- Wolska, K., Zabielska, K., Jakubczak, A., 2006, Effect of Neuraminidase on Adherence of *Pseudomonas aeruginosa* to Human Buccal Epithelial Cells. Inhibition of Adhesion by Monosaccharides. *Polish J. Microbiol*, 55(1):43-48.
- Wu, H., Lee, B., Yang, L., Wang, H., Givskov, M., Molin, S., Hoiby, N., Song, Z., 2011, Effects of Ginseng on *Pseudomonas aeruginosa* Motility and Biofilm Formation, *Immunol Med Microbial*, 62(1):49-56.