

DAFTAR PUSTAKA

- Amado, I.R., Franco, D., Sanches, M., Zapata, C., dan Vazquez, J.A., 2014, Optimisation of Antioxidant Extraction from *Solanum Tuberosum* Potato Peel Waste by Surface Response Methodology, *J. Foodchem*, Vol.165, Hal. 290-299.
- Amano, A., 2007, Disruption of epithelial barrier and impairment of cellular function by *Porphyromonas gingivalis*, *Frontiers in Bio- science*, Vol. 12 (10), Hal. 3965–3974.
- Amanpour, R., Maleki, S.A., Naghadehi, M.N., dan Samani, M.A., 2015, Antibacterial Effects of *Solanum tuberosum* Peel Ethanol Extract *in Vitro*, *J.Herb.Med.Pharmacol*, Vol. 4(2), Hal. 45-48.
- Aluko, R.E., 2012, *Functional Foods and Nutraceuticals*, Springer, New York, Hal. 77.
- Armstrong, B.L., Sensat, M.L., dan Stoltenberg, J.L., 2010, Halitosis: A Review of Current Literature, *The Journal of Dental Hygiene*, Vol. 84 (2), Hal. 65-74.
- Arun, K.B., Chandran, J., Dhanya, R., Krishna, P., Jayamurthi, P., Nisha, P., 2015, A Comparative Evaluation of Antioxidant and Antidiabetic Potential of Peel from Young and Matured Potato, *J. Fbio*, Vol.9 (1), Hal. 36-46.
- Ashwath, B., Vijayalakshmi, R., dan Malini, S., 2014, Self-perceived halitosis and oral hygiene habits among undergraduate dental students, *J Indian Soc Periodontol*, Vol.18(3), Hal. 357–360.
- Avcu, N., Ozbek, M., Kurtoglu, D., Kurtoglu, E., Kansu, O., dan Kansu, H., 2005, Oral findings and health status among hospitalized patients with physical disabilities aged 60 or above, *Arch Gerontol Geriatr*, Vol.41(1), Hal. 69–79.
- Aylikci, B.U., dan Colak, H., 2013, Halitosis: From diagnosis to management, *J Nat Sci Biol Med*, Vol.4 (1), Hal. 14–23.
- Baek, K. J., Ji, S., Kim, Y. C., dan Choi, Y., 2015, Association of the invasion ability of *Porphyromonas gingivalis* with the severity of periodontitis, *Virulence*, Vol. 6(3), Hal. 274–281.
- Bontempo, P., Carafa, V., Grassi, R., Basile, A., Tenore, G.C., Formisano, C., Rigano, D., Altucci, L., 2013, Antioxidant, antimicrobial and anti-proliferative activities of *Solanum tuberosum* L. var. Vitelotte, *Food and Chemmical Toxicology*, Vol.55, Hal. 304-312.

- Bornstein, M.M., Kislig, K., Hoti, B.B., Seemann, R., dan Lussi, A., 2009, Prevalence of halitosis in the population of the city of Bern, Switzerland: a study comparing self-reported and clinical data, *Eur J Oral Sci.*, Vol. 117(3), Hal. 261-267.
- Bostanci, N., dan Belibasakis, G.N., 2012, *Porphyromonas gingivalis*: an invasive and evasive opportunistic oral pathogen, *Federation of European Microbiological Societies*, Vol.333, Hal.1-9.
- Coban, Z., dan Sonmez, I., 2017, Halitosis: A Review of Current Literature, *Meandros Med Dent J*, Vol. 18 (1), Hal. 164-170.
- Daglia, M., Tarsi, R., Papetti, A., Grisoli, P., Dacarro, P., Pruzzo, C., dan Gazzani, G., 2002, Antiadhesive Effect of Green and Roasted Coffee on *Streptococcus mutans* Adhesive Properties on Saliva-Coated Hydroxyapatite Beads, *J.Agr.Food Chem.*, Vol. 50, Hal. 1225-1229.
- Datta, H. K., Ng, W. F., Walker, J. A., Tuck, S. P., dan Varanasi, S. S., 2008, The cell biology of bone metabolism, *J. Clin. Pathol*, Vol.61 (5), Hal. 577–587.
- Dahlan, M.S., 2011, *Statistik untuk Kedokteran dan Kesehatan*, ed.5, Salemba Medika, Jakarta, Hal. 13, 88-103.
- Dharmautama, M., Koyama, A.T., dan Kusumawati, A., 2008, Tingkat Keparahan Halitosis Pada Manula Pemakai Gigi Tiruan, *Dentofasial*, Vol.7(2), Hal. 107-115.
- Dorn, B. R., Burks, J. N., Seifert, K. N., dan Progulske-Fox, A., 2000, Invasion of endothelial and epithelial cells by strains of *Porphyromonas gingivalis*, *FEMS Microbiol. Lett.* Vol. 187(2), Hal. 139–144.
- Galvez, J.S., Zevallos, L.C., dan Jacobo-Velazquez, D.A., 2017, Chlorogenic Acid: Recent Advances on Its Dual Role as a Food Additive and a Nutraceutical Against Metabolic Syndrome, *Molecules*, Vol.22 (358), Hal. 1-21.
- Gerits, E., Verstraeten, N., dan Michiels, J., 2017, New Approaches to Combat *Porphyromonas gingivalis* biofilms, *Journal of Oral Microbiology*, Vol.9 (1), Hal. 1-11.
- Gorniak, I., Bartoszewski, R., Kroliczewski, J., 2019, Comprehensive Review of Antimicrobial Activities of Plant Flavonoids, *Phytochem Rev*, Vol. 18, Hal. 241-272.
- Gunardi, I., dan Wimardhani, Y.S., 2009, Oral Probiotik: Pendekatan Baru Terapi Halitosis, *Indonesian Journal of Dentistry*, Vol.16 (1), Hal. 64-71

- Gupta, R., Chandavarkar, V., Galgali, S.R. and Mishra, M., 2012, Chlorhexidine, a medicine for all the oral disease, *Glob J Med Pub Health*, 1(2): 43-48.
- Hajishengallis, G., Darveau, R. P., dan Curtis, M. A, 2012, The keystone-pathogen hypothesis, *Nat. Rev. Microbiol*, Vol. 10 (10), Hal. 717–725.
- Hasan, S., Danishudin, M., Adil, M., Singh, K., Verma, P.K., dan Kha, A.U., 2012, Efficacy of *E. officinalis* on the Cariogenic Properties of *Streptococcus mutans*: A novel and Alternative Approach to Suppress Quorum-Sensing Mechanism, *Journal Plos One*, Vol.7 (7), Hal. 1-2.
- Henderson, B., Curti, M., Seymour, R., dan Donos, N., 2009, *Periodontal Medicine and System Biology*, Wiley-Blackwell, New Delhi, Hal. 193.
- How, K.Y., Song, K.P., dan Chan, K.G., 2016, *Porphyromonas gingivalis*: An Overview of Periodontopathic Pathogen below the Gum Line, *Frontiers in Microbiology*, Vol. 7 (53), Hal. 1-14.
- Idawati, N., 2012, *Pedoman Lengkap Bertanam Kentang*, Pustaka Baru Press, Yogyakarta, Hal. 1-30.
- Irianti, R., Pandelaki, K., dan Mintjelungan, C., 2015, Gambaran Pengetahuan Tentang Halitosis pada Buruh di Pelabuhan Manado, *Jurnal e-Gigi*, Vol.3(1), Hal. 25-27.
- Jeff, B., 2016, *Halitosis: The Ultimate Guide to Get Rid of Halitosis Without Delay, 1st ed.*, Eljays-publishing, Turki, Hal. 1-6.
- Kapoor, U., Sharma, G., Juneja, M., dan Nagpai, A., 2016, Halitosis: Current concepts on etiology, diagnosis and management, *Eur J Dent.*, Vol. 10(20), Hal. 292-300.
- Katsikogianni, M., dan Missirlis, Y., 2004, Concise Review of Mechanisms of Bacterial Adhesion to Biomaterials and of Techniques Used in Estimating Bacteria Material Interactions, *European Cells and Materials*, 8: 37-57.
- Kinberg, S., Stein, M., Zion, N., dan Shaoul, R., 2010, The gastrointestinal aspects of halitosis, *Can J Gastroenterol*, Vol.24(9), Hal. 552-556.
- Kini, V.V., Pereira, R., Padhye, A., Kanagotagi, S., Pathak, T., dan Gupta, H., 2012, Diagnosis and Treatment of Halitosis: An Overview, *Journal of Contemporary Dentistry*, Vol. 2 (3), Hal. 89-95.
- Kline, K.A., Falker, S., Dahlberg, S., Normark, S., dan Normark, B.H., 2009, Bacterial Adhesins in Host-Microbe Interactions, *Cell Host & Microbe*, Vol.5, Hal. 580-592.

- Lamont, R.J., dan Jenkinson, H.F., 2000, Subgingival colonization by *Porphyromonas gingivalis*, *Oral Microbiology and Immunology*, Vol. 15(6), Hal. 341–349.
- Li, B., dan Logan, B.E., 2004, Bacterial Adhesion to Glass and Metal-oxide Surfaces, *Biointerfaces*, Vol.36, Hal. 81-90.
- Lingga, A.R., Pato, U., dan Rossi, E., 2016, Uji Antibakteri Ekstrak Batang Kecombrang (*Nicolaia speciosa* Horan) Terhadap *Staphylococcus aureus* dan *Escherichia coli*, *JOM Faperta*, Vol.3 (1), Hal. 1-15.
- Madhushankari, G.S., Yamunadevi, A., Selvamani, M., Kumar, K.P.M., dan Basandi, P.S., 2015, Halitosis – An overview: Part-I – Classification, etiology, and pathophysiology of halitosis, *Journal of Pharmacy And Bioallied Sciences*, Vol.7 (2), Hal. 339-343.
- Maleki, S., Seyyednejad, S.M., Damabi, N.M., dan Mohtamedi, H., 2008, Antibacterial Activity of the Fruits of Iranian *Torilis leptophylla* Against Some Clinical Pathogens, *Journal of Biological Sciences*, Vol.11 (9), Hal. 1286-1289.
- Marsh, P.D., dan Martin, M.V., 2009, *Oral Microbiology*, 5th ed., Elsevier, London, Hal. 25.
- Mifratunnisa, Mulqie, L., Hajar, S., 2015, Uji Aktifitas Antibakteri Ekstrak Etanol Kulit Kentang (*Solanum Tuberosum* L.) terhadap *Propionibacterium*, *Prosiding Penelitian SpeSIA Unisba*, Bandung, Hal. 510-516.
- Miyazaki, H., Sakao, S., Katoh, Y., dan Takehara, T., 1995, Correlation Between Volatile Sulphur Compounds and Certain Oral Health Measurements in the General Population, *Journal of Periodontology*, Vol.66 (8), Hal. 679-684.
- Mysak, J., Podzimek, S., Sommerova, P., Lyuya-Mi, Y., Bartova, J., Janatova, T., Prochazkova, J., dan Duskova, J., 2014, *Porphyromonas gingivalis*: Major Periodontopathic Patogen Overview, *Journal of Immunology Research*, Vol. 2014, Hal. 1-8.
- Nachnani, S., 2011, Oral Malodor: Causes, Assesment, and Treatment, *Compend Contin Educ Dent*, Vol.32(1), Hal. 22-24.
- Nakayama, M., dan Ohara, N., 2017, Molecular Mechanism of *Porphyromonas gingivalis*- Host Cell Interation on Periodontal Diseases, *Japanese Dental Science Review*, Vol.53, Hal. 134-140.

- Nara, K., Miyoshi, T., Honma, T., Koga, H., 2006, Antioxidant Activity of Bound Form Phenolics in Potato Peel, *JSBA*, 70(6), hal. 1489-1491.
- Naz, S., Naqvi, S.A.R., Khan, Z.A., Mansha, A., Ahmad, M., Zahoor, A.F., dan Hussain, Z., 2017, Antioxidant, antimicrobial and antiproliferative activities of peel and pulp extracts of red and white varieties of *Ipomoea batatas* (L) Lam, *Tropical Journal of Phamaceutical Research*, Vol. 16(9), Hal. 2221-2229.
- Newman, M.G., Takei, H.H., dan Klokkevold, P.R., 2006, *Carranza's Clinical Periodontology*, Elsevier, China, Hal. 331-333.
- Pitojo, S., 2004, *Benih Kentang*, Kanisius, Yogyakarta, Hal. 21-39.
- Pratiwi, E.W., Praharani, D., Mahdiyah, Y., dan Arina, D., 2015, Daya Hambat Ekstrak Daun Pepaya (*Carica papaya* L.) terhadap Adhesi Bakteri *Porphyromonas gingivalis* pada Neutrofil, *e-Jurnal Pustaka Kesehatan*, Vol. 3(2), Hal. 193-198.
- Quirynen, M., Dadamio, J., Van den Velde, S., De Smit, M., De-keyser, C., Van Tornout, M., 2009, Characteristics of 2000 patients who visited a halitosis clinic, *J Clin Periodontol*, Vol. 36 (11), Hal. 970-975.
- Rashati, D., dan Eryani, M.C., 2018, The Effect of Concentration Variation of Ethanolic Extract from Potato Peels (*Solanum tuberosum* L.) on the Physical Properties and Antibacterial Activity of Gels Against *Propionibacterium acnes*, *Pharmaciana*, Vol.8 (2), Hal.297-302.
- Roldan, S., Herrera, D., O'Connor, A., Gonzalez, I., dan Sanz, M., 2005, Combined Therapeutic Approach to Manage Oral Halitosis: A 3 Month Prospective Case Series, *J Periodontol*, Vol.76(6), Hal. 1025-1033.
- Romero, J.C.L., Rios, H.G., Borges, A., dan Simoes, M., 2015, Antibacterial Effects and Mode of Action of Selected Essential Oils Components Against *Eschericia coli* and *Staphylococcus aureus*, *Evidence-Based Complementary and Alternative Medicine*, Hal. 1-9.
- Rosing, C.K., dan Loesche, W., 2011, Halitosis: An Overview of Epidemiology, Etiology, and Clinical Management, *Braz Oral Res.*, Vol.25 (5), Hal. 466-471.
- Rowayshed, G., Sharaf, A.M., El-Faham, S.Y., Ashour, M.M.S., dan Zaky, A.A., 2015, Utilization of Potato Peels Extract As Source of Phytochemicals in Biscuit, *Journal of Baseic and Applied Research International*, Vol. 8(3), hal. 190-201.
- Samaranayake, L.P., 2012, *Essential Microbiology for Dentistry*, 4th ed., Elsevier, London, Hal. 265-285.

- Sagita, P.F., 2015, Pengaruh Ekstrak Kulit Kentang (*Solanum tuberosum* L.) terhadap Adhesi Bakteri *Streptococcus mutans*. Yogyakarta: Skripsi Fakultas Kedokteran Gigi.
- Sajjan, P., Laxminarayan, N., Kar, P.P., dan Sajjanar, M., 2016, Chlorhexidine as an Antimicrobial Agent in Dentistry – A Review, *OHDM*, 15 (2): 93-100.
- Samarin, A.M., Poorazarang, H., Hematyar, N., dan Elhamirad, A., 2012, Phenolics in Potato Peels: Extratction and Utilization as Natural Antioxidants, *World Appl. Sci. J.*, Vol. 18 (2), Hal. 191-195.
- Shah, H. N., dan Collins, M. D., 1988, Proposal for reclassification of *Bacteroides asaccharolyticus*, *Bacteroides gingivalis*, and *Bacteroides endodontalis* in a new genus, *Porphyromonas*. *Int. J. Sys. Bacteriol*, Vol. 38(1), Hal. 128–13.
- Singh, J., 2012, Importance of Chemistry, Technology, and Nutrition in Potato Processing, *J. Food Chem.*, Vol.133 (4), Hal. 1091.
- Setiadi, Nurulhuda, S.F. 2008. *Kentang : Varietas dan Pembudidayaan*, Penebar Swadaya, Jakarta.
- Songer, J.G., dan Post, K.W., 2005, *Vetenary Microbiology*, Elsevier, St. Louis, Hal.38.
- Sriyono, R.A.N., dan Andriani, I., 2013, Daya Antibakteri Ekstrak Etanol Kulit Manggis (*Garcinia Mangostana* Linn) Terhadap Bakteri *Porphyromonas Gingivalis*, *IDJ*, Vol.2 (2), Hal. 76-82.
- Sukrasno, Sari, Y.M., dan Kusmardiyani, S., 2014, Influence of Cooking Methods on Clorogenic Acid Content of Potato Peels (*Solanum Tuberosum* L.), *IJPPR*, Vol.6(3): 488-492.
- Sunarjono, H.H., 2007, *Petunjuk Praktis Budidaya Kentang*, Agro Media, Yogyakarta, Hal. 5-6.
- Utami, N.W., Wahyudi, I.A., dan Larnani, S., 2012, Pengaruh Minyak Atsiri Kapulaga (*Amonum Cardamonum*) Terhadap Kadar Metil Merkaptan yang Dihasilkan oleh Bakteri *Porphyromonas gingivalis* (kajian In Vitro), *Majalah kedokteran gigi*, Vol. 19 (1), Hal. 17-20.
- Utami, G.R., Rahayu, M.S., dan Setiawan, A., 2015, Penanganan Budidaya Kentang (*Solanum tuberosum* L.) di Bandung Jawa Barat, *Bul. Agrohorti*, Vol.3(1), Hal. 105-109.

- Weinberg, M.A., dan Froum, S.J., 2013, *Obat & Peresepan Buku Panduan Kedokteran Gigi.*, Penerbit Buku Kedokteran EGC, Jakarta, Hal.7,54.
- Widyastuti, R., dan Kunsah, B., 2017, Bioaktivitas Kulit Kentang (*Solanum tuberosum* L.) terhadap Peningkatan Kadar Haemoglobin secara In Vivo, *Jurnal Labora Medika*, Vol.1 (2), Hal. 30-33.
- Xie, Y., Wang, Y., Tang, F., Chen, X., Ren, L., 2014, Antibacterial activities of flavonoids: structure-activity relationship and mechanism, *Current Medicinal Chemistry*, Vol.22 (1), Hal. 132-149.
- Yilmaz, O., Watanabe, K., Lamont, R.J., 2002, Involvement of integrins in *fimbriae*-mediated binding and invasion by *Porphyromonas gingivalis*, *Cellular Microbiology*, Vol. 4(5), Hal. 305-314.
- Yokoyama, S., Ohnuki, M., Shinada, K., Ueno, M., Wright, F.A., dan Kawaguchi, Y., 2010, Oral Malodor and Related Factors in Japanese Senior High School Students, *J.Sch. Health*, Vol.80 (7), Hal. 346-352.
- Yoshimura, M., Nakano, Y., Yamashita, Y., Oho, T., Saito, T., dan Koga, T., 2000, Formation of Methyl Mercaptan from L-Methionine by *Porphyromonas gingivalis*, *Journal of infection and Immunity*, Vol. 68 (12), Hal. 692-693.
- Van den Broek, A.M., Feenstra, L., de Baat, C., 2008, A Review of the Current Literature on Management of Halitosis, *Oral Dis*, Vol.14(1), Hal. 30-39.
- Zulkarnain, D.H., Maharijaya, A., dan Syukur, M., 2017, Uji Daya Hasil Klon Harapan Kentang (*Solanum tuberosum* L.) IPB di Kabupaten Garut Jawa Barat, *Comm.Hort.J.*, Vol.1 (1), Hal. 42-48.