

## DAFTAR PUSTAKA

- Al-Qur'an dan terjemahnya. Jakarta: Departemen Agama Republik Indonesia; 1994.
1. Departemen Kesehatan Republik Indonesia. Survei Kesehatan Nasional. Survey Kesehatan Rumah Tangga (SKRT) 2004. In Jakarta, Indonesia; 2005. p. 18–20.
  2. Khan S, Saub R, Vaithilingam RD, Safii SH, Vethakkan SR, Baharuddin NA. Prevalence of chronic periodontitis in an obese population: A preliminary study. *BMC Oral Health*. 2015;15(114):1–7.
  3. Hayat Al-Ghutaimel, Hisham Riba, Salem Al-Kahtani and SA-DD. Common Periodontal Diseases of Children and Adolescents. *Int J Dent*. 2014;1–7.
  4. Haraguchi A, Miura M, Fujise O, Hamachi T, Nishimura F. Porphyromonas gingivalis gingipain is involved in the detachment and aggregation of Aggregatibacter actinomycetemcomitans biofilm. *Mol Oral Microbiol*. 2014;29(3):131–43.
  5. How KY, Song KP, Chan KG. Porphyromonas gingivalis: An overview of periodontopathic pathogen below the gum line. *Front Microbiol*. 2016;7(53):1–14.
  6. Bostancı N, Belibasakis GN. Porphyromonas gingivalis: An invasive and evasive opportunistic oral pathogen. *FEMS Microbiol Lett*. 2012;333(1):1–9.
  7. Richard J. Lamont, Robert A. Burne, Marilyn S. Lantz DJL. Oral Microbiology and Immunology. In: American Society Mic Series. USA, Washington DC: ASM Press; 2006. p. 115–281.
  8. Kumar G, Jalaluddin M, Rout P, Mohanty R, Dileep CL. Emerging trends of herbal care in dentistry. *J Clin Diagnostic Res*. 2013;7(8):1827–9.
  9. Ramesh A, Varghese SS, Doraiswamy JN, Malaiappan S. Herbs as an antioxidant arsenal for periodontal diseases. *J Intercult Ethnopharmacol*. 2016;5(1):92–6.
  10. Puneet Goenka, Aditi Sarawgi, Vinayak Karun, Anant G. Nigam, Samir Dutta NM. Camellia sinensis (Tea): Implications and role in preventing dental decay. *Pharmacogn Rev*. 2013;7(14):152–6.
  11. Niakan M, Jalayer Naderi N, Jamshidian H JF. Antibacterial Effect of Iranian Green Tea and Black Tea against *Actinobacillus actinomycetemcomitans*, *Porphyromonas gingivalis* and *Prevotella intermedia*. *Med Lab J*. 2017;11(4):13–8.
  12. Zhao L, La VD, Grenier D. Antibacterial, Antiadherence, Antiprotease, and Anti-Inflammatory Activities of Various Tea Extracts: Potential Benefits for Periodontal Diseases. *J Med Food*. 2013;16(5):428–36.
  13. Sunarwo BM. Allah sang tabib: kesaksian seorang dokter ahli bedah. In Jakarta: Al-Mawardi Prima; p. 14.
  14. Xiaojing Li, Kristin M. Kolltveit, Leif Tronstad IO. Systemic Diseases Caused by Oral Infection. 2000;13(4):547–58.
  15. Subandi M. Mikrobiologi Perkembangan, Kajian, dan Pengamatan dalam perspektif Islam. In Bandung: PT Remaja Rosdakarya; 2010.
  16. Bedran TBL, Morin MP, Spolidorio DP, Grenier D. Black tea extract and its

- theaflavin derivatives inhibit the growth of periodontopathogens and modulate interleukin-8 and  $\beta$ -defensin secretion in oral epithelial cells. PLoS One. 2015;10(11):1–11.
17. Michael G. Newman, Henry Takei PR. Newman and Carranza's Clinical Periodontology E-Book. In: 13th ed. Philadelphia: Elsevier Inc.; 2015. p. 62–70.
  18. R. D. Z. Meusel D, C. Ramacciato J, H. L. Motta R, B. Brito Júnior R, M. Flório F. Impact of the severity of chronic periodontal disease on quality of life. J Oral Sci [Internet]. 2015;57(2):87–94. Available from: [https://www.jstage.jst.go.jp/article/josnusd/57/2/57\\_87/\\_article](https://www.jstage.jst.go.jp/article/josnusd/57/2/57_87/_article)
  19. Newman M, Takei H, Klokkevold P, Carranza FA. Carranza's Clinical Periodontology. In: 12th ed. Singapore: Saunders Elsevier; 2015. p. 29–500.
  20. Lamont RJ, Jenkinson HF. Oral Microbiology at a Glance. In USA: Wiley-Blackwell; 2010. p. 44–5.
  21. Dowd F. Mosby's Review for the NBDE. In: 2nd ed. United States: Elsevier Inc.; 2015. p. 251–7.
  22. Bathla S. Periodontics Revisited. In India : New Delhi: Jaypee Brothers Medical Publisher; 2011. p. 186–9.
  23. Quamilla N. Gambaran Radiograf Pada Penyakit Periodontal. J Syiah Kuala. 2018;3(1):16–21.
  24. Dorothy A. Perry , Phyllis L. Beemsterboer GE. Periodontology for the Dental Hygienist. In: 4th ed. Philadelphia, United States: Elsevier Saunders; 2014. p. 42–9.
  25. Lakshman Samaranayake. Essential Microbiology For Dentistry. In: 4th ed. Philadelphia: Churchill Livingstone Elsevier; 2012. p. 266–97.
  26. Nakayama K. Porphyromonas gingivalis and related bacteria: From colonial pigmentation to the type IX secretion system and gliding motility. J Periodontal Res. 2015;50(1):1–8.
  27. Michele A Barocchi JLT. Bacterial Pili: Structure, Synthesis and Role in Disease. In London, UK: CABI; 2014. p. 172.
  28. Liu D. Molecular Detection of Human Bacterial Pathogens. In New York: Taylor & Francis Group; 2011. p. 543–51.
  29. Philip Marsh, Michael Lewis, Helen Rogers, David Williams MW. Marsh and Martin's Oral Microbiology. In: 6th ed. UK: Elsevier Ltd; 2016. p. 41.
  30. Xuedong Zhou YL. Atlas of Oral Microbiology: From Healthy Microflora to Disease. In Academic Press, San Diego: Elsevier Inc.; 2015. p. 77–80.
  31. Genco CA, Odusanya BM, Brown G. Binding and Accumulation of Hemin in Porphyromonas gingivalis Are Induced by Hemin. Infect Immun. 1994;62(7):2885–92.
  32. Rogers AH. Molecular Oral Microbiology. In Norfolk, UK: Caister Academic Press; 2008. p. 161–71.
  33. Bathla S. Textbook of Periodontics. In: 1st ed. London: Jaypee Brothers Medical Publisher; 2017. p. 73.
  34. Nymphaea Pandit, Radha Changela , Deepika Bali, Priyanka Tikoo SG. Porphyromonas gingivalis : Its virulence and vaccine. J Int Clin Dent Res Organ [Internet]. 2015;7(1):51–8. Available from: <http://www.jicdro.org/text.asp?2015/7/1/51/153496>
  35. Dowd F. Mosby's Review for the NBDE,. In: 2nd ed. United States: Elsevier

- Inc.; 2017. p. 231.
36. M. S. Butt , A. Imran , M. K. Sharif , Rabia Shabir Ahmad , Hang Xiao MI& HAR. Black Tea Polyphenols: A Mechanistic Treatise. 2014;54(8):1002–11.
  37. T. R. Dias, G. Tomás , N. F. Teixeira , M. G. Alves, P. F. Oliveira BMS. White Tea (*Camellia Sinensis* (L.)): Antioxidant Properties And Beneficial Health Effects T. Int J Food Sci , Nutr Diet ( IJFS ). 2013;2(2):19–28.
  38. Sulistyowati T. Teh [*Camellia sinensis* O.K. var. *Assamica* (Mast)] sebagai salah satu sumber antioksidan. 2004;144:52–4.
  39. Syah ANA. Taklukkan Penyakit dengan Teh Hijau. In Depok: PT AgroMedia Pustaka; 2016. p. 9–10.
  40. Ara Rossi. 1001 Teh - Dari Asal Usul, Tradisi, Khasiat Hingga Racikan Teh. In Yogyakarta: Best Book; 2010. p. 8–15.
  41. Somantri R, Tanti K. Kisah dan Khasiat Teh. In Indonesia, Jakarta: PT Gramedia; 2011. p. 5–11.
  42. Ahmad Ibo. Terkuak, ternyata ini 7 jenis teh terlangka di dunia. [Internet]. 2017 [cited 2017 Apr 22]. Available from: <https://www.liputan6.com/lifestyle/read/2923998/terkuak-ternyata-ini-7-jenis-teh-terlangka-di-dunia>
  43. Hidayat S. Rodame M. Kitab Tumbuhan Obat. In Cibubur: Penebar Swadaya Grup; 2015. p. 388–9.
  44. dr. Yusra Firdaus. 5 Manfaat Teh Hitam untuk Kesehatan (Beserta Efek Sampingnya) [Internet]. 2017 [cited 2017 Sep 6]. Available from: <https://hellosehat.com/hidup-sehat/fakta-unik/manfaat-teh-hitam-untuk-kesehatan/>
  45. Zhen Y-S. Tea: Bioactivity and Therapeutic Potential. In USA, New York: Taylor and Francis; 2005. p. 4–7.
  46. Latif HK. Perbandingan efektivitas berkumur dengan larutan teh hijau seduh konsentrasi 100% dan 25% dalam menghambat pembentukan plak gigi secara klinis pada enam permukaan gigi. Skripsi. Universitas Indonesia; 2008.
  47. Towaha J, Balittri. Kandungan Senyawa Kimia pada Daun Teh (*Camellia sinensi*). War Penelit dan Pengemb Tanam Ind dan Pengemb Tanam Ind. 2013;19(3):12–6.
  48. Henny Kusuma Latif. Perbandingan Efektivitas Berkumur Dengan Larutan Teh Hijau Seduh Konsentrasi 100% Dan 25% Dalam Menghambat Pembentukan Plak Gigi Secara Klinis Pada Enam Permukaan Gigi. Jakarta: Universitas Indonesia; 2008.
  49. Zaveri NT. Green tea and its polyphenolic catechins: Medicinal uses in cancer and noncancer applications. Life Sci [Internet]. 2006;78(18):2073–80. Available from: <http://dx.doi.org/10.1016/j.lfs.2005.12.006>
  50. Sudarminto Setyo Yuwono EW. Teknologi Pengolahan Pangan Hasil Perkebunan. In Indonesia, Malang: UB Press; 2017. p. 2–3.
  51. Shahidi F. Handbook of Antioxidants for Food Preservation. In UK, Cambridge: Elsevier Ltd; 2015. p. 219–21.
  52. Ben Lagha A, Haas B, Grenier D. Tea polyphenols inhibit the growth and virulence properties of *Fusobacterium nucleatum*. Sci Rep [Internet]. 2017;7(February):1–10. Available from: <http://dx.doi.org/10.1038/srep44815>
  53. Sirois M. Laboratory Procedures for Veterinary Technicians. In: 6th ed. St.

- Louis, Missouri: Elsevier Inc.; 2017. p. 264–5.
54. Parija SC. Textbook of Microbiology & Immunology. In Haryana, India: Elsevier; 2009. p. 71–2.
  55. Schaechter M, Engleberg NC, DiRita VJ, Dermody T. Schaechter's Mechanisms of Microbial Disease. In: 4th ed. Philadelphia, United States: Lippincott Williams and Wilkins; 2006. p. 307.
  56. Quinn PJ, Markey BK, Leonard FC, Hartigan P, Fanning S, Fitzpatrick ES. Veterinary Microbiology and Microbial Disease. In: 1st ed. British, UK: Wiley-Blackwell; 2011. p. 162–3.
  57. Kumar S. Essentials of Microbiology. In: 1st ed. London: Jaypee Brothers Medical Publisher; 2016. p. 563–4.
  58. Rahmawati P, Muljohardjono H. Meaning of Illness dalam Perspektif Komunikasi Kesehatan dan Islam. *J Komun Islam*. 2016;6(2):319–31.
  59. Mustaqimah DN. Masalah Nyeri Pada Kasus Penyakit Periodontal dan Cara Mengatasinya. 2002;9(2):15–9.
  60. A.Fattah MH. Mukjizat Herbal Dalam Al Quran Vol 1. In Jakarta: Mirqat; 2016. p. 10–4.
  61. Setyamidjaja D. Teh Budidaya & Pengolahan Pascapanen. In Yogyakarta: Kanisius; 2000. p. 16–22.
  62. Sulistiani R. Efek tanah dan iklim terhadap pertumbuhan tanaman teh. In Universitas Sumatera Utara. Medan; 2009.
  63. Yoshinaga Y, Ukai T, Nakatsu S, Kuramoto A, Nagano F, Yoshinaga M, et al. Green tea extract inhibits the onset of periodontal destruction in rat experimental periodontitis. *J Periodontal Res*. 2014;49(5):652–9.
  64. Pudjihardjo, Muhith NF. Kaidah-kaidah Fikih untuk Ekonomi Islam. In: 1st ed. Malang, Indonesia: UB Press; 2017. p. 95.
  65. Jain A, Manghani C, Kohli S, Nigam D, Rani V. Tea and human health: The dark shadows. *Toxicol Lett*. 2013;220(1):1–6.
  66. Purwanto A. Ayat-Ayat Semesta. In: 2nd ed. Bandung: PT Mizan Pustaka; 2015. p. 317–8.
  67. Grenier D, Chen H, Lagha A Ben, Fournier-Larente J, Morin MP. Dual action of myricetin on Porphyromonas gingivalis and the inflammatory response of host cells: A promising therapeutic molecule for periodontal diseases. *PLoS One*. 2015;10(6):1–14.
  68. Hossain MS, Nibir YM, Zerin S, Ahsan N. Antibacterial activities of the Methanolic extract of Bangladeshi Black tea against various human pathogens. *Dhaka Univ J Pharm Sci*. 2014;13(1):97–103.
  69. Campbell NA, Reece JB, Mitchell LG. Biologi Jilid 2 (Lux). In: 5th ed. Jakarta: Erlangga; 2003. p. 107–9.
  70. Gould IM, Meer JW van Der. Antibiotic Policies: Fighting Resistance. In New York: Springer; 2008. p. 213.
  71. Yuwono SS, Waziiroh E. Teknologi Pengolahan Pangan Hasil Perkebunan. In Malang, Indonesia: UB Press; 2017. p. 11–9.
  72. Sen G, Bera B. Black tea as a part of daily diet : A boon for healthy living. *Int J Tea Sci*. 2013;9(October):51–9.
  73. NN A. A Review on the Extraction Methods Use in Medicinal Plants, Principle, Strength and Limitation. *Med Aromat Plants*. 2015;04(03):3–8.
  74. Najib A. Ekstraksi Senyawa Bahan Alam. In: 1st ed. Yogyakarta, Indonesia:

- Deepublish; 2018. p. 39–40.
- 75. Valle DL, Cabrera EC, Puzon JJM, Rivera WL. Antimicrobial activities of methanol, ethanol and supercritical CO<sub>2</sub> extracts of philippine Piper betle L. on clinical isolates of Gram positive and Gram negative bacteria with transferable multiple drug resistance. *PLoS One*. 2016;11(1):1–14.
  - 76. Almajano MP, Carbó R, Jiménez JAL, Gordon MH. Antioxidant and antimicrobial activities of tea infusions. *Food Chem*. 2007;108(1):55–63.
  - 77. Kalyan P, K T, CG A, Wadhwa M. Antibacterial Activity of Green Tea and Black Tea on *Streptococcus mutans*: An in Vitro Study. *Int J Prev Clin Dent Res*. 2015;2(2):26–30.
  - 78. Hartoyo A. Teh & Khasiatnya Bagi Kesehatan, Sebuah Tinjauan Ilmiah. In Yogyakarta, Indonesia: Kanisius; 2003. p. 15–9.
  - 79. Naderi NJ, Niakan M, Fard MJK, Zardi S. Antibacterial Activity of Iranian Green and Black Tea on *Streptococcus Mutans*: An In Vitro Study. *J Dent*. 2011;8(2):55–9.
  - 80. Kong L, Qi X, Huang S, Chen S, Wu Y, Zhaod L. Theaflavins inhibit pathogenic properties of *P. gingivalis* and MMPs production in *P. gingivalis*-stimulated human gingival fibroblasts. *Arch Oral Biol*. 2015;60(1):12–22.
  - 81. Ibrahim D. Metodologi Penelitian dalam Kajian Islam ( Suatu Upaya Iktisyaf Metode-Metode Muslim Klasik ). *Intizar*. 2014;20(2):247–66.