

DAFTAR PUSTAKA

- Achmad, M.H., 2015, *Buku Saku Karies dan Perawatan pulpa pada Gigi Anak*, CV Sagung Seto, Jakarta, h. 56-57.
- Ahmadi-Motamayel, F.M.T., Goodarzi, S.S., Hendi, H., Abdolsamadi, N., Rafieian, 2013, Evaluation of salivary flow rate, pH, buffering capacity, calcium and total protein levels in caries free and caries active adolescence, *J. Dent. Oral Hyg.* 5(4): 35-39.
- Animireddy, D., Bekkem, V.T.R., Vallala, P., Kotha, S.B., Ankireddy, S., Mohammad, N., 2014, Evaluation of pH, Buffering Capacity, Viscosity and Flow Rate Levels of Saliva in Caries-Free, Minimal Caries and Nursing Caries Children : An in Invivo Study, *Contemp. Clin. Dent.* 5(3): 324-328.
- Andriani, T., 2015, Pengaruh Cairan Hasil Menyirih terhadap Hambatan Pertumbuhan Bakteri *Streptococcus mutans* (In Vitro), *Tesis*, Fakultas Kedokteran Gigi Universitas Muhammadiyah Surakarta. Surakarta, h.4.6.
- Auluck, A., Hislop, G., Poh, C., 2009, Areca nut and betel quid chewing among South Asian immigrants to western countries and its implications for oral cancer screening, *Rural and Remote Health*, 9(2): 1-8.
- Baliga, S., Muglikar, S., Kale, R., 2013, Salivary pH: A Diagnostic Biomarker, *J Indian Soc Periodontol*, 17(4): 483-484.
- Bardow, A., Vissink, A., 2015, Saliva and Caries Development, in Fejerskov O. Nyvad B. Kidd E (ed): *Dental Caries: The Disease and its Clinical Management* 3rd.Ed., Blackwell Munksgaard., Iowa. h. 84-104.

- Barman, I., Prasad, U.C., 2015, Effects of Habitual Arecanut and Tobacco Chewing on Resting Salivary Flow Rate and pH, *Int J Oral Health Med Res*;2(1):13-18.
- Bartholomew, A., Bartholomew, M., 2001, *Kombucha Tea For Your Health and Healing; Therapy*, Gatheway Books:UK.
- Bernard, H.R., 2013, *Social Research Methods: Qualitative and Quantitative Approaches*, 2nd ed. Thousand Oaks. CA: Sage, h. 495-517.
- Brooks, G.F., Butel, J.S., Morse, S.A., 2005, *Mikrobiologi Kedokteran Jawetz, Melnick & Adelberg*. 22th ed., Penerbit Salemba Medika, Jakarta, h. 280-281.
- Budiman, H., 2011, *Budidaya Tanaman Tembakau-Kiat Menanam Tembakau Bermutu untuk Paar Domestik dan Ekspor*, Pustaka Baru Press., Yogyakarta, h. 1-4.
- Chatrchaiwiwatana, S., 2006, Dental Caries and Periodontitis Associated with Betel Quid Chewing: Analysis of Two Data Sets, *J Med Assos Thai*; 89(7): 1004-11.
- Farsi, N.M.A., 2007, Signs of Oral Dryness in Relation to Salivary Flow Rate, pH, Buffering Capacity and Dry Mouth Complaints, *BMC Oral Health*, 7(15):1-6.
- Felizardo, K.R., Goncalves, R.B., Schwarcz, W.D., Poli-Frederico, R.C., Mauel S.M., Bombarda de Andrade, F., 2010, An evaluation of the expression profiles of salivary proteins lactoferrin and lysozyme and their association with caries experience and activity, *Rev. odonto. Cienc.*, 25(4): 344-349.

Fenoli-Palomares, C., Munoz-Montagud, J.V., Sanchiz, V., Herreros, B., Hernández, V., Minguez, M., Benages, A., 2004, Unstimulated salivary flow rate, pH and buffer capacity of saliva in healthy volunteers, *Rev. Esp. Enferm. Dig*, 96(11):773-83.

GC Asia Dental, 2008, *Enlightenment Saliva-Check Mutan*, Changi, Singapore. h. 1-3

Gandhi, G.R., Kaur, Sharma, S., 2005, Chewing Pan Masala and/or Betel Quid—Fashionable Attributes and/or Cancer Menaces?., *J. Hum. Ecol.*, 17(3): 161-166.

Giri, D., Kundapur, P., Bhat, K.M., Maharjan, I.K., 2014, Betel nut chewing associated with severe periodontitis, *Health Renaissance*;12(1):57-60.

Godoy, F.G., Hicks, M.J., 2008, The Role of Dental Biofilm, Saliva, and Preventive Agents in Enamel Demineralization and Remineralization, *J.Am.Dent.Assoc.* 139 (2): 25-34.

Gupta, P.C., Ray, C.S., 2004, Epidemiologi of betel quid usage, *Ann. Acad. Med*; 33(4): 31-32.

Haryastuti, D.A., 2012, Inhibisi Ekstrak Biji Pinang (*Areca Catechu L.*) terhadap Pelepasan Kalsium Pada Proses Demineralisasi Gigi Yang distimulasi *Streptococcus Mutans*, Tesis, Fakultas Kedokteran Gigi Universitas Jember. Jember, h. 30-38.

Hasibuan, S., 2002, Lesi-lesi Mukosa Mulut yang Dihubungkan dengan Kebiasaan Menyirih di Kalangan Penduduk Tanah Karo Sumatera Utara, Tesis, Fakultas Kedokteran Gigi Universitas Indonesia, Jakarta, h.5-6.

Haroen, E.R., 2002, Pengaruh stimulus pengunyahan dan pengecapan terhadap kecepatan aliran dan pH saliva, *Jurnal Kedokteran Gigi UI*, h. 9. 29-30.

Hidayat, R., Tandiar, A., 2016, *Kesehatan Gigi dan Mulut-Apa yang Sebaiknya Anda Tahu?*, Penerbit ANDI, Yogyakarta, h.22.

Hurlbutt, M., Novy, B., Young, D., 2010, Dental Caries: A pH-mediated disease, *CDHA Journal*, 25(1): 11.

International Agency For Research On Cancer, 2004, *Betel-quid and Areca-nut Chewing and Some Areca-nut-derived Nitrosamines* Volume 85, IARC Press, Paris, h.41-51,70.

Iptika, A., 2004, Keterkaitan Kebiasaan dan Kepercayaan Mengunyah Sirih Pinang dengan Kesehatan Gigi, *Tesis*, Departemen Antropologi FISIP Universitas Airlangga, Surabaya, h. 67.

Joshi, M.S., Verma, Y., Gautam, A.K., Parmar, G., Lakkad, B.C., Kumar, S., 2010. Cytogenetic Alterations in Buccal Mucosa Cells of Chewers of Areca Nut and Tobacco, *J. Arch. Oral. Bio.*, 56(11):63-67.

Kemenkes RI., 2012, *Pedoman Usaha Kesehatan Gigi Sekolah (UKGS)*, Kementerian Kesehatan RI, Jakarta, h. 5.

Kemenkes RI., 2014, *Riset Kesehatan Dasar 2013*, Badan Penelitian dan Pengembangan Kesehatan, Jakarta, h. 119.

Khader, N.F.A., Dyasanoor, S., 2015, Assessment of Salivary Flow Rate and pH among Areca Nut Chewers and Oral Submucous Fibrosis Subjects: A Comparative Study, *J. Cancer. Prev.*, 20(3):208-215.

- Khan, M.A., Saleem, S., Shahid, S.M., 2012, Prevelence of oral squamous cell carcinome (OSCC) in relation to different chewing habits in Karachi, Pakistan, *J. Biochem. Mol. Biol.*, 45(2): 59-63.
- Kidd, E.A.M., 2005, *Essential of Dental Caries: The Disease and it's Management*, 3rd ed, Oxford University Press, New York, h. 2.
- Kidd, E.A.M., Bechal, S.J., 2013, *Dasar-dasar Karies; Penyakit dan Penanggulangannya* (terj.), EGC, Jakarta, h. 3-37.
- Klein, L.C., Bennett, J.M., Whetzel, C.A., Granger, D.A., Ritter, F.E., 2010, Caffeine and Stress Alter Salivary α -amylase Activity in Young Men, *Hum. Psychopharmacol. Clin. Exp.*, 25(1):359-367.
- Lemeshow, S., Hosmer Jr, D.W., Klar, J., Lwanga, S.K., 1990, *Adequacy of Sample Size in Health Studies (WHO)*, John Wiley & Sons, Colchester, h. 8-13.
- Levin, K.A., 2006, Study Design III: Cross Sectional Studies. *Evidence Based Dentistry*, 7(1):24-25.
- Manganti, I., 2017, *Tanaman Obat untuk Menurunkan Kolesterol dan Mengobati Asam Urat*, Penerbit Araska, Yogyakarta, h.39.
- Manjunatha, B.S., 2013, *Textbook of Dental Anatomy and Oral Physiology*, Jaypee, New Delhi, h. 220-234.
- MacEntee, M.I., Bryant, S.R, Keller, H., Nguyen, C.T., Yao, C.S., 2015, Caries Control for Frail Elders, in Fejerskov, O., Nyvad, B., Kidd, E., (ed): *Dental Caries: The Disease and it's Clinical Management* 3rd .Ed., Blackwell Munksgaard., Iowa, h. 321-327.

Marsh, P., Martin, M., 2009, *Oral Microbiology*, 5th ed, Elsevier, London, h.107-110.

Moeljanto, R.D., Mulyono., 2003, *Khasiat dan manfaat daun sirih: Obat mujarab dari masa ke masa. sehat dengan ramuan tradisional*, AgroMedia, Jakarta, h. 1-3.

Oktafiani, M., 2016, Efek Konsumsi Jus Buah Campur dibandingkan dengan Jus Sayur Mayur Terhadap Derajat Keasaman (pH) Saliva, *Skripsi*, Fakultas Kedokteran Gigi Universitas Gadjah Mada, h.19.

Ongole, R., Praveen, B.N., 2013, *Textbook of Oral Medicine, Oral Diagnosis and Oral Radiology*, 2nd ed, Elsevier, India, h. 463.

Parianti, N.K.W, Ariyasa, I.G., 2015, Hubungan Kebiasaan Menyirih terhadap Kejadian Karies Gigi pada Lanjut Usia di Desa Batubulan Kangin, *Jurnal Virgin*, 1(2):200-208.

Pradanta, Y.E., Adhani,,R., Khatimah, I.H., 2016, Hubungan Kadar pH dan Volume Saliva terhadap Indeks Karies Masyarakat Menginang Kecamatan Lokpaikat Kabupaten Tapin, *Dentino (Jur. Ked. Gigi)*.1(2): 158 – 163.

Prasetyo, E.A., 2005, Keasaman minuman ringan menurunkan kekerasan permukaan gigi (*Acidity of soft drink decrease the surface hardness of tooth*), Fakultas Kedokteran Gigi Universitas Airlangga, Surabaya, h. 62.

Rantonen, P, 2003, Salivary flow and composition in healthy and disease adults, *Disertasi*, Helsinki University Central Hospital, Helsinki, h. 16-69.

- Ridzuan, N.Z.B., 2009, Kanker Rongga Mulut disebabkan oleh Kebiasaan Menyirih (Laporan Kasus), *Skripsi*, Fakultas Kedokteran Gigi Universitas Sumatera Utara, h.26.
- Roeslan, B.U., 2002., *Imunologi oral*, Fakultas Kedokteran Gigi Universitas Indonesia, Jakarta, h. 116.
- Rooney, D.F., 1993, *Betel chewing traditions in south-east asia*, Oxford University Press, h. 12-30.
- Saparinto, C., Susiana, R., 2016, *Grow Your Own Medical Plant- Panduan Praktis Menanam 51 Tanaman Obat Populer di Pekarangan*, Lily Publisher, Yogyakarta, h. 401-405.
- Salimetrics, 2015, *Saliva Collection and Handling Advice*, 3rd edition, SalivaBio: State College, Pennsylvania, h. 5-6.
- Savitri, A., 2016, *Tanaman Ajaib! Basmi Penyakit dengan TOGA (Tanaman Obat Keluarga)*, Bibit Publisher, Depok, h.14-15. 20. 95.
- Scalbert, A., 1991, Antimicrobial Properties of Tannins, *Pythochemistry*, 30(12): 3875-3881.
- Sedgwick, P., 2014, Cross sectional studies:advantages and disadvantages, *BMJ*, 34(10):1-2.
- Shetty, Hegde, Devadiga, D., 2013, Correlation Between Dental Caries with Salivary Flow, pH, and Buffering Capacity in Adult South Indian Population: An In-Vivo Study, *Int. J. Res. Ayurveda Pharm.*, 4(2):422-425.
- Simanungkalit, B.P., 2013, Hubungan Kebiasaan Menyirih dan Menyuntil dengan Derajat Atrisi dan Abrasi Gigi pada Perempuan Penyirih/Pyenyuntil Suku

Karo Di Pancur Batu, *Skripsi*, Fakultas Kedokteran Gigi Universitas Sumatera Utara, h. 4.5.44.

Simatupang, D.A., 2006, Metode Pengukuran Saliva dan Pemeriksaan Kelenjar Saliva, *Skripsi*, Fakultas Kedokteran Gigi Universitas Sumatera Utara, h. 17.

Soesilo, D., Santoso, E., Diyatri, I., 2005, Peranan sorbitol dalam mempertahankan kestabilan pH saliva pada proses pencegahan karies, *Maj. Ked. Gigi. (Dent. J.)*, 38(1): 25–28.

Sumardjo, D., 2006, *Pengantar Kimia: Buku Panduan Kuliah Mahasiswa Kedokteran dan Program Strata I Fakultas*, EGC, Jakarta, h. 15.

Sundoro, E.H., 2007, *Serba-Serbi Ilmu Konservasi Gigi*, UI Press, Jakarta, h. 61-74.

Suparni, Wulandari, 2016, *Seri Herbal Nusantara: Herbal Papua- Khasiat dan Ramuan Asli dari Papua Penumpas Segala Penyakit Mematikan*, Penerbit ANDI, Yogyakarta, h.80

Suparni, Wulandari, 2017, *Seri Herbal Nusantara: Herbal Kalimantan- Ramuan Tradisional Asli dari Kalimantan*, Penerbit ANDI, Yogyakarta, h.190-191.

Susiarti, S., 2005, Jenis-jenis Pengganti Pinang dan Gambir dalam Budaya Mengingat Masyarakat di Kawasan Taman Nasional Wasur, Merauke, *Biodiversita*, 6(3): 217.

Suwelo, I.S., 1992, *Karies Gigi pada Anak dengan Pelbagai Faktor Etiologi: Kajian pada Anak Usia Prasekolah*. cetakan 1, EGC, Jakarta, h. 1-56.

- Tandiarrang, G.W., 2015, Pengaruh Lama dan Frekuensi Menyirih dengan terjadinya Gingivitis pada Masyarakat di Kabupaten Toraja Utara, *Skripsi*, Fakultas Kedokteran Gigi Universitas Hasanuddin, h. 46.
- Tanwir, F., Altamashb, M., Gustafssona, A., 2008, Influence of Betel Nut Chewing, Dental Care Habits and Attitudes on Perceived Oral Health among Adult Pakistanis, *Or. Health. Prev, Dent*; 6: 89-94.
- Tarigan, R., 2012, *Perawatan Pulpa Gigi (Endodonti)*, Edisi 2, Penerbit Buku Kedokteran EGC, Jakarta, h. 2.41.
- Tarigan, R., 2016, *Karies Gigi*. Edisi 2, Penerbit Buku Kedokteran EGC, Jakarta, h. 1,76.
- Tebai, Y, Sukartini, E, Hayati, A.T, 2009, Caries prevalence and dmft-t index of Papuan's students with betel chewing habit, *Padjadjaran Journal of Dentistry*, 21(1):41-46.
- Trivedy, C.R., Craig, G., Warnakulasuriya, S., 2002, *The Oral Health Consequences of Chewing Areca Nut: Areca Nut Symposium, Addiction Biology*, Carfax Publishing: London, h. 115-125.
- Wind, A., 2014, *Kitab Obat Tradisional Cina*, Media Pressindo, Jakarta, h. 49. 153.
- World Health Organization, 2003, Oral Health Information System: World Map on Dental Caries, World Health Organization, Geneva, h.1
- World Health Organization, 2012, *Review of areca (betel) nut and tobacco use in the Pacific: a technical report*, World Health Organization, Geneva, h.17.

Wowor, V.N.S., Supit, A., Marbun, D.R., 2013, Gambaran Kebiasaan Menyirih dan Lesi Mukosa Mulut pada Mahasiswa Papua di Manado, *Unsrat e-Jurnal*, 1(2):2.

Zelles, T., 2013, *Saliva and Salivation Volume 28*, Pergamon Press: Budapest, h. 225.

Zheng, L, Seon, Y.J., McHugh, J., Papagerakis, S., Papagerakis, P., 2012, Clock genes show circadian rhythms in salivary glands, *J.Dent.Res*, 91 (8): 783-788.