

## DAFTAR PUSTAKA

- ADA, 2001, Whitening Toothpaste, *J. Am. Dent. Assoc.*, 132(8): 1146-1147.
- Adeyemi, A.A., Jarad, F.D., de Josselin de Jong, E., Pender, N., Higham, S.M., 2010, The Evaluation of A Novel Method Comparing Quantitative Light-induced Fluorescence (QLF) with Spectrophotometry to assess Staining and Bleaching of Teeth, *Clin. Oral Invest.*, 14(1): 19-25.
- Adhikary, S.K., Harkare, W.P., Govindan, K.P., 1987, Deacidification of Fruit Juices by Electrodialysis, *J. Technol.*, 21: 120-123.
- Ahmad, I.<sup>a</sup>, 2009, Digital Dental Photography, Part 1: An Overview, *British Dental Journal*, Vol 206, 8: 403-407.
- Ahmad, I.<sup>b</sup>, 2009, Digital Dental Photography, Part 4: Choosing a Camera, *British Dental Journal*, Vol 206, 11: 575-581.
- Anand, M. K., 2012, *Anand's Human Anatomy for Dental Students*, 3rd ed., Jaypee Brothers Medical Publishers (P) Ltd., New Delhi, 374-375.
- Arti, D.W.K., 2012, *Efektifitas Penggunaan Ekstrak Buah Stroberi (Fragaria x ananassa) sebagai Bahan untuk Pemutih Gigi (Bleaching) Berdasarkan Perbedaan Konsentrasi*, **Skripsi**, Fakultas Kedokteran Gigi Universitas Muhammadiyah, Yogyakarta, 33-35.
- Avery, J.K., Chiego, D.J., 2006, *Essentials of Oral Histology and Embriology : A Clinical Approach*, Mosby, St. Louis, 93.
- Azer, S.S., Hague, A.L., Johnston, W.M., 2011, Effect of Bleaching on Tooth Color Discoloration from Food Colorant In Vitro, *J. Dent.* 39(3): e52-56.
- Badan Pusat Statistik dan Direktorat Jenderal Hortikultura, 2012, *Produksi Buah-buahan di Indonesia*, <http://www.deptan.go.id/infoeksekutif/horti/hortiasem2012/Prod-Buah.pdf> (3/10/15).
- Balogh, M.B., Fehrenbach, M.J., 2006, *Dental Embriology, Histology, and Anatomy*, Elsevier, New York, 179-186.
- Baruwa, O.I., 2013, Profitability and Constraints of Pineapple Production in Osun State, Negeria, *J.Hortic. Res.*, 21(2):59-64.
- Belitz, H.D., Grosch, W., Schieberie, P., 2009, *Food Chemistry, 4<sup>th</sup> revised and extended edition*, Springer, Berlin, 820.

- Bennick, A., 2002, Interaction of Plant Polyphenol with Salivary Proteins, *J. Crit. Rev. Oral. Biol. Med.*, 13(2): 184-196.
- Billmeyer, F.W., Saltzman, M., 1981, *Principles of Color Technology*. 2<sup>nd</sup> ed., John Wiley & Sons, New York, 110.
- Brand, R.W., Isselhard, D.E., Satin, E., 2014, *Anatomy of Orofacial Structures*, Mosby, Missouri, 267, 268, 275, 276.
- Budiman, S., Saraswati, D., 2005, *Berkebun Stroberi Secara Komersial*, Penebar Swadaya, Jakarta, 16-20.
- Chandra, S., Chandra, S., Chandra, M., Chandra, N., 2004, *Textbook of Dental and Oral Histology with Embryology and Multiple Choice Questions*, Jaypee Brothers Medical Publisher, New Delhi, 11-15.
- Chakravarthy, P.K., Acharya, S., 2012, Efficacy of Extrinsic Stain Removal by Novel Dentrifice Containing Papain and Bromelain Extracts, *J. Young Pharmacists*, 4: 245-9.
- Chen, L.G., Liu, Y.C., Hsieh, C.W., Liao, B.C., Wung, B.S., 2008, Tannin 1-A-O-Galloylpunicalagin Induces The Calcium-Dependent Activation of Endothelial Nitric-Oxide Synthase Via The Phosphatidylinositol 3-Kinase/Akt Pathway In Endothelial Cells, *Mol. Nutr. Food Res.* 52, 1162–1171.
- Cho, B.H., Lim, Y.K., Lee, Y.K., 2007, Comparison of the Color of Natural Teeth Measured by a Colorimeter and Shade Vision System, *Dental Materials*, 23: 1307–12.
- Dahlan, M.S., 2011, *Statistik untuk Kedokteran dan Kesehatan: Deskriptif, Bivariat, dan Multivariat dilengkapi dengan Menggunakan SPSS edisi 5*, Salemba Medika, Jakarta, 31-59, 92-99
- Daniel, W.W., 2009, *Biostatistic: A Foundation for Analysis in the Health Sciences 10th ed*, John Wiley and Son Inc, New York, 141.
- Damayanthi, E, Kusharto, C.M. Suprihartini, R., Rohdiana, D., 2008, Studi Kandungan Katekin dan Turunannya sebagai Antioksidan Alami serta Karakteristik Organeloleptik Produk Teh Murbei dan Teh *Camellia*-Murbei, *Media Gizi dan Keluarga*, 32(1): 95-103.
- Darby, M.I., Walsh, M.M., 2010, *Dental Hygiene Theory and Practice Third Edition*, Elsevier, USA, 579.

- David, Munadzirah, E., 2005, Perubahan Warna Lempeng Resin Akrilik yang direndam dalam Larutan Desinfektan Sodium Hipoklorit dan Klorhexidin, *Majalah Kedokteran Gigi, (Dent. J.)*, 38(1): 36-40.
- Depkes, RI, (2008), *Profil Kesehatan Indonesia*, Depkes, Jakarta, 23.
- Dewi, L.P.D., 2014, *Perendaman Gigi dengan Ekstrak Apel (Malus sylvestris Mill) Varietas Anna Konsentrasi 50% Dapat Memutihkan Gigi Yang Telah Direndam Larutan Kopi*, **Skripsi**, Fakultas Kedokteran Gigi Universitas Mahasaraswati Denpasar, Bali, 30-33.
- Fauziah, C., Fitriyani, S., Diansari, V., 2012, Colour Change of Enamel after Application of Averrhoa Bilimbi, *JDI*, 19(3): 53-56.
- Frederick, S., 2013, *Idiot's Guides : Digital Photography*, Alpha Books, New York, 16.
- Guler, A.U., Yilmaz, F., Kulunk, T., Guler, E., Kurt, S., 2005, Effects of Different Drinks on Stainability of Resin Composite Provisional Restorative Materials, *J. Prosthet. Dent.*, 94: 118-24.
- Grieve, M., 2014, *Strawberry*, <http://www.botanical.com/botanical/mgmh/s/strawb95.html>, (09/07/2015)
- Hale, L.P., Greer, P.K., Trinh, C.T., James, C.L., 2005, Proteinase Activity and Stability of Natural Bromelain Preparations, *Int. Immunopharmacol.*, 5: 783-793.
- Hattab, F. N., Qudeimat, M. A., Al-Rimawi, H. S., 1999, Dental Discoloration: An Overview, *J. Esthet. Dent.*, 11:291-310.
- Haywood, V.B., Leonard, R.H., Nelson, C.F., Brunson, W.D., 1994, Effectiveness, Side Effects, and Long-term Status of Nightguard Vital bleaching, *JADA*, 125: 1219-26.
- Khoo, H.E., Prasad, K.N., Kong, K.W., Jiang, Y., Ismail, A., 2011, Carotenoids and Their Isomers: Color Pigments in Fruits and Vegetables, *Molecules*, 16: 1710-1738.
- Hossain, F.Md., Akhtar, S., Anwar, M., 2015, Nutritional Value and Medicinal Benefits of Pineapple, *Int. J. Nutri. Food. Sci.*, 4(1): 84-88.
- Hughes, J. A., West, N. X., Parker, D. M., Van Deen Brak, M. H., Addy, M., 2000, Effects of pH and Concentration of Citric, Malic and Lactic Acids on Enamel, *In Vitro, J. Dent.*, 28(2): 147-52.

- Imran H, Nasri, Rohani M, 2012, *Pengaruh Minuman Jus Lemon Kemasan Terhadap Perubahan Kekerasan Email Gigi Berdasarkan Durasi Waktu*, **Skripsi**, Fakultas Kedokteran Gigi USU, Medan, 1-10.
- Ireland, R., 2006, *Clinical Textbook of Dental Hygiene and Therapy*, Blackwell, UK, 18-21.
- Jakobek, L., Seruga, M., Medvidovic-Kosanovic, M., Novak, I., 2007, Anthocyanin Content and Antioxidant Activity of Various Red Fruit Juices, 103(2): 58-64.
- Jarad, F.D., Russell, M.D., Moss, B.W., 2005, The Use of Digital Imaging for Colour Matching and Communication in Restorative Dentistry, *British Dental Journal*, 199(1): 43-49.
- Jensen, W.B., 2007, Malic, Maleic and Malonic Acid, *J. Chem. Educ.*, 84, 924.
- Johnston, W.M., 2009, Color Measurement in Dentistry, *J. Dent*, 37s: e2-e6.
- Joiner A, 2004, Tooth Colour: A Review of the Literature, *J. Dent.*, 32:3-12.
- Joiner, A., 2006, The Bleaching of Teeth: A Review of the Literature, *J. Dent.*, Vol. 34: 412-419.
- Joiner, A., Hopkinson, I., Deng, Y., Westland, S., 2008, A Review of Tooth Colour and Whiteness, *J. Dent.*, 36s: s2-s7.
- Joy, P.P., 2010, *Benefit and Uses of Pineapple*, Pineapple Research Station, Kerala Agricultural University, India, <http://www.kau.edu/prsvkm/html/benefitsofpa.htm> (04/04/2015).
- Kelly, G.S., 1996. Bromelain: A literature review and Discussion of its Therapeutic Applications, *Altern. Med. Rev.*, 1: 243-257.
- Koksal, T., Dikbas, I., 2008, Clor Stability of Different Teeth Materials against Various Staining Agents, *Dent. Mater. J.*, 27(1): 139-144.
- Kondo, M., Kita, K., Yokota, H., 2014, Effect of Tea Leaf Waste of Green Tea, Oolong Tea, and Black Tea Additon on Sudan Grass Silage Quality and in Notogas Production, *J. Sci. Food Agric*. 84: 721-727.
- Koswara, S., 2010, Tepung Getah Pepaya Pengempuk Daging, <http://kimianet.lipi.go.id> (01/02/15), 1-3.
- Kumar, S.P., 2011, *Orban's Oral Histology and Embryology*, Jaypee Brothers Medical Publishers, New Delhi, 172-175.

- Kurnia A, 2005, *Petunjuk Praktis Budidaya Stroberi*, Agromedia Pustaka, Tangerang Jakarta, 1-7.
- Kurniawan, F., 2008, *Sari Buah Nanas Kaya Manfaat : Alternatif Meningkatkan Nilai Ekonomis Hasil Panen edisi 13*, Sinar Tani, Palembang, 1-5.
- Kris-Etherton, P.M., Hecker, K.D., Bonanome, A., Coval, S.M., Binkoski, A.E., Hilpert, K.F., Griel, A.E., Etherton, T.D., 2002, Bioactive Compound in Foods: Their Role in the Prevention of Cardiovascular Disease and Cancer, *Am. J. Med.*, 113: 71-88.
- Larasati, D.M., Firsty, K.N., Yogiartono, M., 2012, Effectiveness of Ellagic Acid That Contains in Strawberry for Acrylic Discoloration, *APDSJ*, Vol 3(2): 3-9.
- Larrosa, M., García-Conesa, M.T., Espín, J.C., Tomás-Barberán, F.A., 2010, Ellagitannins, Ellagic Acid and Vascular Health, *Molecular Aspects of Medicine*, 31: 513–539
- Leon, K., Mery, D., Pedreschi, F., Leon, J., 2006, Color Measurement in L\*a\*b\* Units from RGB Digital Images, *Food Research International*, 39: 1084–1091.
- Lima, D.A. N. L., e Silva, A. L. F., Aquiar, F. H. B., Liporoni, P. C. S., Munin, E., Ambrosano, G.M.B., Lovadino, J.R., 2008, In Vitro Assesment of The Effectiveness of Whitening Dentifrice for The Removal of Extrinsic Tooth Stains, *Braz. Oral. Res.*, 22(2): 106-111.
- Lu, X.H., Sun, D.Q., Wu, Q.S., Liu, S.H., Sun, G.M., 2014, Physico-Chemical Properties, Antioxidant Activity and Mineral Contents of Pineapple Genotypes Grown in China, *Molecules*, 19: 8518-8532.
- Maas, J.L., Galleta, G.J., Stoner, G.D., 1991, Ellagic Acid an Anticarcinogen in Fruits, Especially in Strawberries: A Review, *HortScience*, 26(1): 10-14.
- Maharani, A.W., Yogiartono, M., 2012, Effects of Probiotic Drink on Tooth Discoloration-An In Vitro Study, *APDSJ*, Vol 3(2): 103-108
- Mahmood, T., Anwar, F., Abbas, M., Boyce, M.C., Saari, N., 2012, Compositional Variation in Sugars and Organic Acids at Different Maturity Stages in Selected Small Fruits from Pakistan, *Int. J. Mol. Sci.*, 13: 1380-1392.
- Makfoeld, D., 2006, *Kamus Istilah Pangan dan Nutrisi*, Kanisius, Yogyakarta, 79-81.

- Manabe, A., Kato, Y., Finger, W.J., Kanehira, M., Komatsu, M., 2009, Discoloration of Coating Resin Exposed to Staining Solutions In Vitro, *Dent. Mater. J.*, 28(3): 338-343.
- Manjunatha, B. S., 2013, *Textbook of Dental Anatomy and Oral Physiology Including Occlusion and Forensic Odontology*, Jaypee Brothers Medical Publishers, New Delhi, 8.
- Manuel, S.T., Abishek, P., Kundabala, M., 2010, Etiology of Tooth Discoloration- A Review, *Nig. Dent. J.*, 18(2): 56-63.
- Margaretha, J., Rianti, D., Meizarini, A., 2009, Effect of Strawberry Paste and Carbamide Peroxide Gel 10% Towards the Brightness Enamel Tooth, *Dent. J.*, 1(1): 16-20.
- Marks, D. B., Marks, A. D., Smith, C. M., 2012, *Biokimia Kedokteran Dasar: Sebuah Pendekatan Klinis*, EGC, Jakarta, 190, 420-421.
- Meizarini, A., Rianti D., 2005, Bahan pemutih gigi dengan sertifikat ADA/ISO. *Majalah Kedokteran Gigi (Dent)*, 38;2:73-6.
- Melfi, R.C., Alley, K.E., 2000, *Permar's Oral Embriology and Microscopic Anatomy*, Williams and Wilkins, Philadelphia, 62-82.
- Muftia, F., 2012, Bahan Tambahan Pangan Asam Malat, Fakultas Teknologi Pertanian, Unpad, 20-21.
- Mugisha, K.M., Origa, O.H., 2006, Medical Plant Used to Induced Labor During Childbirth in Western Uganda, *J. Ethnopharmacol*, 109(1): 1-9.
- Murniati, E., 2006, *Sang Nanas Bersisik Manis di Lidah*, Surabaya: Surabaya Intellectual Club, 16, 17.
- Nanci, A., 2013, *Ten Cate's Oral Histology: Development, Structure, and Function*, 8th ed., Mosby Elsevier, St. Louise, 1-4.
- Naritasari, F., Susanto, H., Supriatno, 2010, Pengaruh Konsentrasi Ekstrak Etanol Bonggol Nanas (*Ananas comosus* (L) Merr) terhadap Apoptosis Karsinoma Sel Skuamosa Lidah Manusia, *Majalah Obat Tradisional*, 15(1): 16-25.
- Ng, D., Allebach, J.P., Analoui, M., Pizlo, Z., 2003, Non-Contact Imaging Colorimeter for Human Tooth Using A Digital Camera, *J. Imaging Sci. Technol.*, 47: 531-542.

- Nirmala, V.S.G., Redy, S.V.V., 2011, A Comparative Study of pH Modulation and Trace Elements of Various Fruit Juices on Enamel Erosion: An In Vitro Study, *J Ind. Soci.Pedo. Prev. Dent.*, Vol. 29(3): 205-215.
- Okubo, S.R., Kanawati, A., Richards, M.W., Childress, S., 1998, Evaluation of Visual and Instrument Shade Matching, *J. Prosthetic Dent.*, 80: 642–8.
- Oyesola, O. A., Oyesola, T. O., Izagbo, A. I., 2013, Pineapple Juice Administration and Gastric Ulcer in Wistar Rats, *J. Med. Sci.*, 13: 446-452.
- Patel, D.N., Kerr, A.R., Belsito, D., Buttler, D.F., Crawford, G.H., Elston, D.M., 2013, Tooth Discoloration, *E-medicine*, <http://emedicine.medscape.com/article/1076389-overview#showall> (02/04/2015).
- Pearson, D., 1976, *The Chemical Analysis of Foods*. 7th ed., Churchill Livingstone, London, 450.
- Prahardini, P.E.R., Purnomo, S., Suhardjo, 1995, *Evaluasi Keragaman Sumber Genetik Nenas (*Ananas comosus* (L) Merr)*, Balai Penelitian Hortikultura, Malang, 315-317.
- Prathap, S., Rajesh, H., Bloor, V. A., Anupama, Rao, S., 2013, Extrinsic Stains and Management: A New Insight, *J. Acad. Indus. Re.*, Vol. 1(8): 435-442.
- Prinz, J.F., Lucas, P.W., 2000, Saliva Tannin Interactions, *J. Oral Rehabil.*, 27(11): 991-4.
- Proctor, G. B., Pramanik, R., Carpenter, G.H., Rees, G. D., 2005, Salivary Proteins Interact with Dietary Constituents to Modulate Tooth Staining, *J. Dent. Res.*, 84(1):73-78.
- Pujiastuti, P., Rubianto, H., 2001, Pengaruh Ekstrak Bonggol Nenas sebagai Bahan Antiplak terhadap *Streptococcus sanguis* pada Permukaan Gigi, *Maj. Ked. Gigi*, 34: 430-433.
- Rahmatia, D., Pitriana, P., 2000, *Bercocok Tanam Stroberi*, PT Sinar Wadja Lestari, Jakarta, 2-6, 11-14.
- Rathnayaka, R.M., 2013, Antibacterial Effect of Malic Acid Against *Listeria Monocytogenes*, *Salmonella enteritidis* and *Escherichia coli* in Mango, Pineapple and Papaya Juices, *Am. J. Food Technol.*, 1-9.
- Roberson, T.M., Heymann, H.O., Swift Jr, E.J., 2006 *Art and Science of Operative Dentistry, fifth edition*, Mosby Elsevier, Philadelphia, 16.

- Rukmana, R., 1996, *Nenas Budidaya dan Pascapanen*, Kanisius, Yogyakarta, 17-19.
- Rukmana, R., 1998, *Stroberi Budidaya dan Pascapanen*, Kanisius, Yogyakarta, 12-14.
- Rosenberg, L., Lapid, O., Bogdanov-Berezovsky, A., Glesinger, A., Krieger, Y., Silberstein, E., Sagi, A., Judkins, J., Singer, A.J., 2004, Safety and Efficacy of a Proteolytic Enzyme for Enzymatic Burn de'bridement: A Preliminary Report, *Burns*, 30: 843-850.
- Ruslina S, 2003, *Teh 63 : Butik Teh dari Pulau Formosa*, SWA, Jakarta, 23, 84-85.
- Sagel, P.A., Gerlach, R.W., 2007, Application of Digital Imaging in Tooth Whitening Randomized Controlled Trials, *Am. J. Dent.*, Vol 20: 7A-14A.
- Sari, Y.P., 2010, *Pengaruh Konsumsi Buah Nanas oleh Ibu Hamil Terhadap Konstraksi Uterus Ibu Bersalin di Kota Padang Sumatera Barat*, Tesis, Fakultas Ilmu Keperawatan, Universitas Indonesia, 18-20.
- Septiatin, A., 2006, *Apotik Hidup dari Rempah-Rempah dan Tanaman Liar*, CV. Yrama Widya, Bandung, 11.
- Sheen S, Banfield N, Addy M, 2002, The Effect of Unstimulated and Stimulated Whole Saliva on Extrinsic Staining in Vitro-A Developmental Method, *J. Dent.*, 30:365-9.
- Silveira, E.; Souza Jr.; M. E.; Santana, J. C. C.; Chaves, A. C.; Porto, A. L. F.; Tambourgi, E. B., 2009, Expanded Bed Adsorption of Bromelain (EC 3.4.22.33) from *Ananas comosus* Crude Extract, *Braz. J. Chem. Eng.*, 26 (1), 149-157.
- Suleiman M., 2005, An Overview of Tooth Discoloration: Etrinsic, Intrinsic and Internalized Stains. *DentUpdate.*, 32:463-471.
- Sunarjono, H., 2008, *Berkebun 21 Jenis Tanaman Buah*, Penebar Swadaya, Jakarta, 142-145.
- Sunyoto, D., Setiawan, A., 2013, *Buku Ajar: Statistik Kesehatan Parametrik, Non Parametrik, Validitas, dan Reliabilitas*, Nuha Medika, Yogyakarta, 176-195.
- Tam, W.K., Lee, H.J., 2012, Dental Shade Matching using A Digital Camera, *J. Dent.*, 40s: e3-e10.

- Terezhalmay, G.T., Walters, P.A., Bartizek, R.D., Grender, J. M., Biesbrock, A.R., 2008, A Clinical Evaluation of Extrinsic Stain Removal: A Rotation-Oscillation Power Toothbrush versus a Dental Prophylaxis, *J. Contemp. Dent. Pract.*, (9)5: 001-008.
- Terry, D.A., Snow, S.R., McLaren, E.A., 2008, Contemporary Dental Photography: A Selection and Application, *Compend. Contin. Educ. Dent.*, 8: 34-46.
- Tietjen, L., Bossemeyer, D., McIntosh, N., 2010, *Panduan Pencegahan Infeksi untuk Fasilitas Pelayanan Kesehatan dengan Sumber Daya Terbatas*, Yayasan Bina Pustaka Sarwono Prawirohardjo, Jakarta, 9-19.
- Tochi, B. N., Wang, Z., Xu, S., Zhang, W., 2008, Therapeutics Application of Pineapple Protease (Bromelain): A Review, *Pakistan J. Nutri.*, 7(4) : 513-520.
- Tredwin C.J., Scully C., Bagan-Sebastian J.V., 2005, Drug-induced Disorders of Teeth. *J. Dent. Res.*; 84:596-602.
- Vieira, G.F., Arakaki, Y., Caneppele, T.M.F., 2008, Spectrophotometric Assessment of the Effect of 10% Carbamide Peroxide in Enamel Translucency, *Braz. Oral. Res.*, 22(1): 90-5.
- Wade, K.Y., 2013, 12 Foods That Naturally White Your Teeth, *Health & Wellness Journal*, October-November 28 ed, 16.
- Watts A, Addy M., 2001, Tooth Discolouration and Staining: A Review of the Literature, *Brit. Dent. J.*, 190:309–16.
- Wee, A.G., Lindsey, D.T., Kuo, S., Johnston, W.M., 2006, Color Accuracy of Commercial Digital Cameras for Use in Dentistry, *Dental Materials*, 22: 553–9.
- Wiwoho, L.H., 2011, *Bidik & Klik! Panduan Fotografi dengan Kamera DSLR untuk Pemula*, Grasindo, Jakarta, 39.
- Yam, K.L., Papadakis, S., 2004, A Simple Digital Imaging Method for Measuring and Analyzing Color of Food Surfaces, *J. Food Engineering*, 61: 137–142.