

DAFTAR PUSTAKA

- Abdelaleem, N. A., Nassar, A. A., Alhindi, A. K., Jarwan, R. K., Iskandar, R. M., dan Bashihab, S. O. (2022) Dental Staining Associated with Various Types of Coffee, *J Res Med Dent Sci*, 10(9): 254 – 259.
- Abdullah, A. O., Muhammed, F. K., Zheng, B., dan Liu, Y. (2017) An overview of extrinsic tooth bleaching and its impact on oral restorative materials. *World J. Dent.* 8(6): 503-510.
- Abidia, R. F., El-Hejazi, A. A., Azam, A., Al-Qhatani, S., Al-Mugbel, K., AlSulami, M., dan Khan, A. S. (2023) In vitro comparison of natural tooth-whitening remedies and professional tooth-whitening systems. *Saudi Dent J.* 35(1): 165-171.
- Aidos, M., Marto, C.M., Amaro, I., Cernera, M., Fransisco, I., et al. (2024), Comparison of in-office and at-home bleaching techniques: An umbrella review of efficacy and post-operative sensitivity. *Heliyon.* 10(2024): 1 – 26.
- Almeida, E. N. M., Silva, A. M., Besegato, J. F., Costa, J. L. S. G., Manzoli, T. M., et al. (2023) Effectiveness and color stability of non-vital dental bleaching photoactivated by violet LED on blood-stained teeth. *Photodiagnosis and Photodynamic Therapy.* 42(2023): 1 – 5.
- Alqahtani. (2014) Tooth-bleaching procedures and their controversial effects: A literature review. *Saudi Dent J.* 26(1): 33 – 46.
- Amelia, H., Febriani, M., dan Rachmawati, E. (2022) Potencial of Various Natural Bleaching Ingredients on teeth Discoloration. *JAMDSR.* 10(1): 109 – 114.
- Annisa, M., Kanina, P. A. R., Hamid, N. L. B., dan Nuryanti, A. (2022) Effectiveness of green tea, bay leaf, and lime peel extracts as toothpastes active agents for extrinsic stain removal on teeth, artificial teeth, and denture base. *Padjadjaran Journal of Dentistry.* 34(1): 47 – 56.
- Asaad, Y. M., Alshammari, S. T., Faloudah, A. M. S., Alwabel, T. M., Alhazmi, M. S., Almalki, N. H., Almalki, H. E., Alturki, M. W., Alnasser, F. A. dan Subayt, A. K. (2021) Efficacy and safety of carbamide peroxide tooth-whitening gels. *Int J Community Med public Health.* 10(2): 1- 6.
- Asmawati, Rieuwpassa, I. E. (2018) Comparison of enamel hardness after the application of dental bleaching agents strawberry gel and 10% carbamide peroxide. *JDMFS.* 3(1): 17 – 19.
- Baker, B.P., dan Grant, J.A. (2018) Malic Acid Profile Active Ingredient Eligible for Minimum Risk Pesticide Use. *NYSIPM.* 1-10.
- Barbosa, L. M. M., Amâncio Filha, M. B. G., Leite, J. V. C., Santos, J. V. D. N., De Medeiros, J. M., De Oliveira, I. L. M., Pecho, O. E., Meireles, S. S., dan Lima, R. B. W. (2024) Over-the-counter products in tooth bleaching: A scoping review. *J Dent.* 145: 1-9.

- Batista G. R., Barcellos, D. C., Torres C. R., Goto, E. H., Pucci, C. R., Borges, A. B. (2011) The influence of chemical activation on tooth bleaching using 10% carbamide peroxide. *Oper Dent.* 36(2):162-8. doi: 10.2341/09-280-L.
- Bazzi, J. Z., Bindo, M. J. F., Rached, R. N., Mazur, R. F., Vieira, S., dan de Souza, E. M. (2012) The effect of at-home bleaching and toothbrushing on removal of coffee and cigarette smoke stains and color stability of enamel. *The Journal of the American Dental Association.* 143(5): 1–7. doi:10.14219/jada.archive.2012.0188
- Berkovitz, B. K. B., Holland, G. R., dan Moxham, B. J. (2018) *Oral Anatomy, Histology and Embryology. Edisi 5.* New York: Elsevier. hal. 123 – 126, 152 – 154.
- Bilge, K. dan Kılıç, V. (2021). Effects of different remineralizing agents on color stability and surface characteristics of the teeth following vital bleaching. *Microsc Res Tech*, 84(10), 2206–2218. doi:10.1002/jemt.23774
- Brook, A. H., Smith, R. N., dan Lath, D. J. (2007) The clinical measurement of tooth colour and stain. *Int. Dent. J.* 57: 324 – 330.
- Burnett, C. L., Bergfeld, W. F., Belsito, D. V., Hill, R. A., Klaassen, C. D., Liebler, D. C., Marks, J. G., Shank, R. C., Slaga, T. J., Snyder, P. W., dan Heldreth, B. (2022) Amended Safety Assessment of Malic Acid and Sodium Malate as Used in Cosmetics. *Int. J. Toxicol.* 41(3): 69 – 76.
- Chuong, M. C., Kelley, C. J., Muhammad, Y., Caputo, T. D., Gomes, J. M., Oliveira, D., Peixoto, A. C., Pereira, B. S., Rizg, W., Vazquez, C., Zacaron, T. M., Nguyen, S., dan Williams, D. A. (2018) Investigating effect of water of hydration on active pharmaceutical ingredients in a water-sensitive dosage form. *Journal of Analytical Science and Technology.* 9(7): 1 – 8.
- de Carvalho, A. C., de Souza, T. F., Liporoni, P. C., Pizi, E. C., Matuda, L. A., & Catelan, A. (2020). Effect of bleaching agents on hardness, surface roughness and color parameters of dental enamel. *J. Clin. Exp. Dent.* 12(7): 670–675. <https://doi.org/10.4317/jced.56913>.
- Dewiyani, S. dan Sulistiyowati, F. (2023) Effect of Soaking Cow's Milk on Tooth Enamel Surface Roughnes. *IJSR.* 12(11): 34 – 36.
- Endrowahyudi, H., Rahaju, A., dan Puspita, H. A. M. (2023) The Effectiveness Of Baking Soda (Sodium Bicarbonate) 20%, 40%, And 60% On Teeth That Have Coffee Stain. *Journal of Health and Dental Sciences.* 2(3): 467–478.
- Farawati, F. A. L., Hsu, S., O'Neill, E., Neal, D., Clark, A., Esquivel-Upshaw, J. (2019) Effect of carbamide peroxide bleaching on enamel characteristics and susceptibility to further discoloration. *J. Prosthet. Dent.* 121(2): 340 – 346.
- Garg, N. dan Garg, A. (2015) *Textbook of Operative Dentistry. Edisi 3.* New Delhi: Jaypee Brothers. hal. 452 – 453.

- Gebresas, G. A., Szabò, T. dan Marossy, K. (2023) Effects of acidity, number of hydroxyl group, and carbon chain length of carboxylic acids on starch cross-linking. *CRGSC*. 6: 1 – 8.
- Harahap, S. A., Syafiar, L., dan Halim, K. (2022) Color Changes of Discolored Human Teeth After Immersion In Spinach Extract In Different Durations. *SJD*. 3(1): 32 – 41.
- Hardini, N., Alikhlash, R., Retnoningrum, D., dan Limijadi, E. K. S. (2022) Whitening Effect of Manalagi Apple (*Malus sylvestris*) Extract on Tea Induced Tooth Discoloration. *Bali Medical Journal*. 11(2): 950-952.
- Hortkoff, D., Silva, K. L., Farago, P. V., Gomes, J. C., Reis, A., dan Gomes, G. M. (2024) Effect of topical application of ibuprofen/arginine on the in-office bleaching-induced tooth sensitivity: A randomized, triple-blind controlled trial. *J. Dent*. 142(2024): 1 – 8.
- Hutami, S. N., Triaminingsih, S., dan Indrani, D. J. (2018) Effect of tooth immersion in the coffee drink with different types of coffee roast temperature on tooth discoloration. *JCPS*. 1-8.
- Ibrahim, A., Douidar, W., dan Ghorab, S. (2019) Effects of Oral Prophylaxis Methods on The Surface Roughness of Tooth Coloured Restorative Materials. *Egypt. Dent. J*. 65(2): 1421 – 1429.
- İpci, K., Öktemer, T., Birdane, L., Altintoprak, N., Muluk, N. B., Passali, D., Lopatin, A., Bellussi, L., Mladina, R., Pawankar, R., dan Cingi, C. (2016) Effervescent tablets: a safe and practical delivery system for drug administration. *CESRA*. 6(1): 46 – 50. doi:10.2399/jmu.2016001009
- Irusa, K., Alrahaem, I. A., Ngoc, C. N., dan Donovan, T. (2022) Tooth whitening procedures: A narrative review. *Dent. Rev*. 2: 1 – 8.
- Ito, Y., Otsuki, M., dan Tagami, J. (2018) Effect of pH conditioners on tooth bleaching. *CEDR*. 1(1): 212 – 2018.
- Jameel, R., Zaidi, S.J.A., Siddiqui, S., Rehman, A., Gul, J., Saquib, M., dan Rahim, Z. (2024) The effects of beverage erosion on enamel: evaluating surface characteristics and loss of calcium and phosphate ions. *Discover Applied Sciences*. 6: 439.
- Joiner, A. (2004) Tooth colour: a review of literature. *J. Dent*. 32: 3 – 12.
- Joiner, A. dan Luo, W. (2017) Tooth Colour and Whiteness: A Review. *J. Dent*. 67: 3–10.
- Jose, M., 2017, *Essentials of Oral Biology*, Edisi 2, New Delhi: CBS Publishers & Distributors, hal. 65 – 67, 92 – 95.
- Kahler, B. (2021) Present status and future directions – Managing discoloured teeth. *Int. Endod. J*. 55(4): 922 – 950.
- Kansal, S., Jindal, L., Garg, L., Thakur, K., Mehta, S., dan Pachori, H. (2020) Discoloration of teeth: A Literature Review. *IJHCR*. 3(2): 58 – 62.

- Khan, M. K., Bokhari, S. A., Haleem, A., Kareem, A., Khan, A. A., Hosein, T., dan Khan, M. U (2014) Extrinsic stain removal with a toothpowder: A randomized controlled trial. *Int. J. of Health Sci.* 8(3), 269–274.
- Kiklis, Z. (2014) Chemical Dental Plaque Control: Chlorhexidine Tooth Staining and Efficacy of Common Whitening Procedures. *Scripps Senior Theses*. Paper 336.
- Kim, E.J. dan Jin, B.H. (2019) Effects of titratable acidity and organic acids on enamel erosion in vitro. *Journal of Dental Hygiene Science*. 19(1): 1–8.
- Kwon, S. R., dan Wertz, P. W. (2015) Review of the mechanism of tooth whitening. *J. Esthet. Restor. Dent.* 27(5): 240-257.
- Li, Y. (2003) Tooth Color Measurement Using Chroma Meter: Techniques, Advantages, and Disadvantages. *J. Esthet. Restor. Dent.* 15(1): 33 – 41.
- Li, Y. (2017) Stain removal and whitening by baking soda dentifrice. *JADA*. 148(11): 20 – 26.
- Lima, F. V., Mendes, C., Zanetti-Ramos, B. G., Nandi, J. K., Cardoso, S. G., et al. (2019) Carbamide peroxide nanoparticles for dental whitening application: Characterization, stability and in vivo/in situ evaluation. *Colloids Surf. B Biointerfaces*. 179(2019): 326 – 333.
- Lima, L.C., Carvalho, A.O., Bezerra, S.J.C., Garcia, R.M., Caneppele, T.M.F., Borges, A.B. and Scaramucci, T. (2023) Tooth color change promoted by different whitening toothpastes under alternate cycles of staining and brushing. *Food Research International*. 170, 111258. doi: 10.1016/j.foodres.2023.111258.
- Liu, H., dan Tu, J. (2021) Reduction of extrinsic tooth stain by a toothpaste containing 10% high cleaning silica, 0.5% sodium phytate and 0.5% sodium pyrophosphate: an 8-week randomised clinical trial. *BMC Oral Health*. 21(1): 1-7.
- Madeswaran, S., and Jayachandran, S. (2018) Sodium bicarbonate: A review and its uses in dentistry. *Indian Journal of Dental Research*. 29(5):672–677.
- Marheni (2017) Persepsi Mahasiswa PSPDG Fakultas Kedokteran Universitas Udayana Terhadap Senyum dan Estetika Gigi. *Bali Dental Journal*. 1(1): 23 – 28.
- Marques, C., Sotiles, A. R., Farias, F. O., Oliveira, G., Mitterer-Daltoé, M., dan Masson, M. L. (2020) Full physicochemical characterization of malic acid: Emphasis in the potential as food ingredient and application in pectin gels. *Arabian Journal of Chemistry*. 13(12): 9118–9129.
- Mofreh, N. E. A. E. M., El-Assaly, M. M., Bashir, M. H., dan Abbass, M. M. S. (2021) The Bleaching Potential of Curcumin and Strawberries (Home Remedies) Versus Carbamide Peroxide (Conventional Home Bleaching Modality) (An In Vitro Study). *Annals of R. S. C. B*. 25(5): 1028 – 1037.

- Mulyawati, E. (2016) Pengaruh bahan desensitasi pasca bleaching ekstrakoronal terhadap kekuatan geser pelekatan restorasi resin komposit. *Majalah Kedokteran Gigi Indonesia*. 2(1): 35-39.
- Müller-Heupt, L. K., Wiesmann-Imilowski, N., Kaya, S., Schumann, S., Steiger, M., Bjelopavlovic, M., Deschner, J., Al-Nawas, B., Lehmann, K. M. (2023) Effectiveness and Safety of Over-the-Counter Tooth-Whitening Agents Compared to Hydrogen Peroxide In Vitro. *Int J Mol Sci*. 24(3):1956. doi: 10.3390/ijms24031956.
- Myneni, S. R. (2017) Effect of baking soda in dentifrices on plaque removal. *JADA*. 148(11): 4 – 9.
- Neel, E. A. A., Aljabo, A., Strange, A., Ibrahim, S., Coathup, M., Young, A. M., Bozec, L., dan Mudera, V. (2016) Demineralization-remineralization dynamics in teeth and bone. *Int J Nanomedicine*. 11, 4743–4763.
- Nuraskin, C. A. dan Reza (2022) Efektivitas Pasta Gigi Baking Soda dan Non Baking Soda terhadap Penurunan Stain Pada Perokok. *Jurnal Mutiara Kesehatan Masyarakat*. 7: 42 – 50.
- Perdigão, J., Perdigão, J., dan Perdigão (2016) *Tooth whitening*, Minneapolis: Springer, hal. 102.
- Pindobilowo, Ariani, D., Herawati, M., Dwiyono, S., dan Ahn, B. (2023) Effects of Sodium Bicarbonate Mouthwash on Saliva pH and Oral Microflora. *FJAS*. 2(9): 2133–2140.
- Pirollo, R., Mondelli, R. F., Correr, G. M., Gonzaga, C. C., dan Furuse, A. Y. (2014) Effect of coffee and a cola-based soft drink on the color stability of bleached bovine incisors considering the time elapsed after bleaching. *J Appl Oral Sci*. 22(6):534-40. doi: 10.1590/1678-775720130578.
- Pratomo, A. H., Triaminingsih, S., dan Indrani, D. J. (2018) Effect on tooth discoloration from the coffee drink at various smoke disposal during coffee bean roasting. *JCPS*. 1 – 7.
- Radhakrishnan, R., Nesamani, R., Sanjeev, K., dan Sekar, M. (2021) Effect of Bleaching with Strawberry Extract and Hydrogen Peroxide on Colour Change, Surface Morphology and Micro-shear Bond Strength of Resin Composite to Enamel Surface. *JCDR*. 15(3): 1 – 6.
- Rahmawati, R. N., Hardini, N., dan Batubara, L., (2020) The Effect of Coffee Brewing Methods On Tooth Discoloration. *Diponegoro Medical Journal*. 9(6): 454 – 463.
- Raina, S. dan Labhane, S. (2018) The Art And Science Of Tooth Whitening: Review. With Case Reports. *Int. J Innov Res*. 5(4): 41–44.
- Rosidah, N.A., Erlita, I., Ichrom, M.Y. (2019) Perbandingan Efektifitas Jus Buah Apel (Malus Syvestris Mill) Sebagai Pemutih Gigi Alami Eksternal Berdasarkan Varietas. *Dentin Jurnal Kedokteran Gigi*. 1(1): 1-5.

- Santik, Y. D. P. (2011) Efek Baking Soda Pasta Gigi terhadap Kadar Foetor Ex Ore. *Jurnal Kesehatan Masyarakat*. 6(2): 87 – 92.
- Senthilkumar, V. dan Ramesh, S. (2021) Comparative Evaluation of Natural Tooth Whitening Agents – An In vitro Study. *IJDOS*. 8(2): 1749 – 1752.
- Setyawati, A. dan Nur, S. N. F. F. (2020) The Effectiveness Differences Between Watermelon (*Citrullus lanatus*) Extract 100% and Carbamide Peroxide Gel 10% in Tooth Whitening (ex vivo). *Journal of Indonesian Dental Association*. 3(1): 31 – 36.
- Sever, E. K., Budimir, Z., Cerovac, M., Stambuk, M., Par, M., Vranic, D. N., dan Tarle, Z. (2017) Clinical and patient reported outcomes of bleaching effectiveness. *Acta Odontologica Scandinavica*. 1 – 9.
- Silami, F. D. J., Simionato, A. A., Tonani-Torrieri, R., Alandia-Román, C. C., & Pires-de-Souza, F. de C. P. (2019) Effectiveness of over-the-counter tooth-whitening strips and toothbrushing for stain removal. *Revista Da Faculdade De Odontologia – UPF*. 24(1): 52-57.
- Sundaramurthi, P. dan Suryanarayanan, R. (2011) Thermophysical Properties of Carboxylic and Amino Acid Buffers at Subzero Temperatures: Relevance to Frozen State Stabilization. *The Journal of Physical Chemistry B*. 115(21): 7154–7164. doi:10.1021/jp202167p
- Taufik, Y., Sumartini, dan Endriana, W. (2019) Kajian Perbandingan Buah Black Mulberry (*Morus nigra* L.) dengan Air Terhadap Karakteristik Spreadable Processed Cheese Black Mulberry. *Pasundan Food Technology Journal*. 6(3): 183 – 191.
- Tostes, B. O., Mondelli, R. F. L., Lima-Arsati, Y. B. O., Rodrigues, J. A., dan Costa, L. C. (2013) The effect of baking soda when applied to bleached enamel prior to restorative treatment. *Gen. Dent*. 1(1): 5 – 9.
- Yilmaz, C., Toprak, C. dan Gün, G. (2021) Development of sodium alginate, sodium bicarbonate, and calcium carbonate oral suspension using turbiscan tower and zeta potential. *Journal of Pharmacy and Pharmaceutical Research*. 5(5): 1 – 9.
- Yuniarti, Achadiyani, dan Murniati, N. (2016) Penggunaan Pemutih Gigi Mengandung Hidrogen Peroksida 40% Dibanding dengan Strawberry (*Fragaria X ananassa*) terhadap Ketebalan Email, Kadar Kalsium, dan Kekuatan Tekan Gigi. *Global Medical and Health Communication*. 4(1): 7 – 15.
- Yunita, T. G., Haryani, W., dan Sutrisno (2017) Efektivitas antara Buah Stroberi dengan Buah Jeruk Lemon sebagai Bahan Alami Pemutih Gigi (Secara In Vitro). *Journal of Oral Health Care*. 5(1): 1 – 11.
- Zero, D. T. (2017) Evidence for biofilm acid neutralization by baking soda. *JADA*. 148(11): 10 – 14.