

DAFTAR PUSTAKA

- Ali, B., Al-Wabel, N. A., Shams, S., Ahamad, A., Khan, S. A., Anwar, F., 2015, Essential oils used in aromatherapy: A systemic review, *Asian Pacific Journal of Tropical Biomedicine*, 5: 601–611.
- Angelucci, F. L., Silva, V. V, Pizzol, C. D., Spir, L. G., Praes, C. E. O., Maibach, H., 2014, *Physiological effect of olfactory stimuli inhalation in humans: an overview*, 36: 117–123.
- Appukuttan, D. P., 2016, Clinical, Cosmetic and Investigational Dentistry Strategies to manage patients with dental anxiety and dental phobia: literature review. *Clinical, Cosmetic and Investigational Dentistry*, 8, 35–50.
- Aveyard, B., 2019, Surfactants: In Solution, at Interfaces and in Colloidal Dispersions, Oxford University Press, New York, p. 412.
- Azhar, S. F., Praptaningsih, R. S., Agustin, E. D., 2016, Pengaruh Mendengarkan Ayat Suci Al Quran Terhadap Tingkat Kecemasan Pasien Sebelum Tindakan Ekstraksi Gigi, *ODONTO: Dental Journal*, 3(1): 55-56.
- Bacanli, M., Bařaran, A. A., & Bařaran, N. (2018). Effects and Usage of a Citrus Compound, Limonene. In *Polyphenols: Prevention and Treatment of Human Disease*, 419–424.
- Balaji, S.M., 2009, *Textbook of Oral and Maxillofacial Surgery*, Elsevier, New Delhi, p. 241-245.
- Balaji, S.M., Balaji, P.P., 2018, *Textbook of Oral and Maxillofacial Surgery: Third Edition*, Elsevier, New Delhi, p. 356.
- Bentsen B, Svensson P, Wenzel A., 2001, Evaluation of effect of 3D video glasses on perceived pain and unpleasantness induced by restorative dental treatment, *Eur J Pain*, (5): 373–374.
- Bigdeli, Y., Aslee-Rousta, M., Rahnema, M., 2019, Effects of Limonene on Chronic Restraint Stress-Induced Memory Impairment and Anxiety in Male Rats, *Neurophysiology*, 51(2): 112.
- Buckle, J., 2003, *Clinical Aromatherapy Essential Oils In Practice: Second Edition*, Elsevier, New York, p. 10-11, 29-33.
- Carter, A. E., 2014, Pathways of fear and anxiety in dentistry: A review. *World Journal of Clinical Cases*, 2(11): 642.
- Chairunnisa, Kusdhany, S. L., Tofani, I., Ismail, I., Prihartono, J., 2017, Analysis

of Indonesian Version of Index of Dental Anxiety and Fear (IDAF-4C), *Journal of International Dental and Medical Research*, 10: 475–480.

Chaouloff, F., 2000, Serotonin, stress and corticoids. *Journal of Psychopharmacology*, 14(2): 139–151.

Cholifah, S., Nuriyanah, T.E., 2019, Aromaterapi Lemon Menurunkan Kual Muntah pada Ibu Hamil Trimester I, *Jurnal Kebidanan Midwiferia*, 4 (1):36-43.

Cohen, M., Khalaila, R., 2014, Saliva pH as a biomarker of exam stress and a predictor of exam performance, *Journal of Psychosomatic Research*, Elsevier B.V., 77(5): 3-4, 20.

Craft, J., Gordon, C., Huether, S., McCance, K.L., Brashers, V.L., 2019, *Understanding Pathophysiology*, Elsevier, Australia, 1199-1201.

Dantas, M. V. M., Nesso, B., Mituuti, D. S., Gabrielli, M. A. C., 2017, Assessment of patient's anxiety and expectation associated with hemodynamic changes during surgical procedure under local anesthesia, *Revista de Odontologia Da UNESP*, 46(5): 299–306.

Dimitroulis, G. A., 1997, *Synopsis of Minor Oral Surgery, 1st Ed.*, Oxford: Reed Educational and Profesional Publishing Ltd, P. 125.

European Pharmacopoeia, 7.0, 20210 (01/2008).

Fachriani, S. Z., Novita, C. F., Sunnati, 2016, Distribusi Frekuensi Faktor Penyebab Ekstraksi Gigi Pasien Di Rumah Sakit Umum dr. Zainoel Abidin Banda Aceh Periode Mei - Juli 2016, *Journal Caninus Denstistry*, 1(4), 32-33.

Fithri, Z., Rochim, A., Cholid, Z., 2014, Distribusi Pencabutan Gigi Berdasarkan Karakteristik Sosiodemografi pada Pasien RSGM Universitas Jember Periode Januari-Desember 2014 University of Jember Patients on January December 2014, *e-Jurnal Pustaka Kesehatan*, 5(1), 178.

Foglio-Bonda, A., Pattarino, F., Foglio-Bonda, P. L., 2014, Kinematic viscosity of unstimulated whole saliva in healthy young adults, *European Review for Medical and Pharmacological Sciences*, 18(20): 2988–2994.

Freeman D., Freeman, J., 2012, *Anxiety: A Very Short Introduction*, Oxford University Press, Hampshire, p. 11-12.

Gall, M. D., Gall, J. P., Borg, W. R., 2003, *Educational Research: An Introduction, 7th Ed.*, Allyn & Bacon, Boston, p. 143.

Garg, N., Garg, A., 2010, *Textbook of Operative Dentistry*, Jaypee, New Delhi, p.

81.

- Goodrich, R., 2003, Citrus Fruits Lemons. *Encyclopedia of Food Sciences and Nutrition*, 1354–1359.
- Govindaraj, S., Daniel, M. J., Vasudevan, S. S., Kumaran, J. V., 2019, Changes in Salivary Flow Rate , pH , and Viscosity among Working Men and Women, *Dent Med Res*, 7(56):9.
- Hamzah, Z., 2016, *Distress Potentially Causing The Oral Cavity Diseases*, FORKINAS VI FKG UNEJ, 15–24.
- Hasheminia, D., Reza, M., Motamedi, K., Ahmadabadi, F. K., Hashemzahi, H., & Haghghat, A., 2014, Can Ambient Orange Fragrance Reduce Patient Anxiety during Surgical Removal of Impacted Mandibular Third Molar, *Journal of Oral and Maxillofacial Surgery*, 72: 1671.
- Hoffman, H.G., Garcia-Palacios, A., Patterson, D.R., Jensen, M., Furness, T., Ammons, W.F. Jr., 2001, The effectiveness of virtual reality for dental pain control: a case study, *Cyberpsychol Behav*, 4:527.
- Huang, L., Capdevila, L., 2017, Aromatherapy Improves Work Performance Through Balancing the Autonomic Nervous System, *Journal of Alternative and Complementary Medicine*, 23(3): 214–221.
- Humphrey, S. P., Williamson, R. T., 2001, A review of saliva Normal composition, flow, and function. Humphrey, Williamson. 2001, *The Journal of Prosthetic Dentistry*, 85(2): 162–169.
- Humphris, G., M., Dyer, T. A., Robinson, P. G., 2009, The modified dental anxiety scale : UK general public population norms in 2008 with further psychometrics and effects of age, *BMC Oral Health*, 9(1): 1–8.
- Hupp, J. R., Ellis, D., Tucker, M. R., 2014, *Contemporary Oral and Maxillofacial Surgery*, Elsevier, Beijing, p. 143-166.
- Inoue, H., Ono, K., Masuda, W., Inagaki, T., Yokota, M., Inenaga, K., 2008, Rheological properties of human saliva and salivary mucins, *Journal of Oral Biosciences*, 50(2): 134–141.
- Jafarzadeh, M., Pour, F., Arman, S., 2013, Effect of aromatherapy with orange essential oil on salivary cortisol and pulse rate in children during dental treatment: A randomized controlled clinical trial, *Advanced Biomedical Research*, 2(1): 10.

- Jordanova, N.P., Sarakinova, O., Simoska S.M., dan Loleska, S., 2013, Anxiety and personality characteristic in children undergoing dental interventions, *Pril(Makedon Akad Nauk Umet Odd Med Nauki)*, 34(3):94.
- Kamrani, F., Nazari, M., Sahebalzamani, M., Amin, G., Farajzadeh, M., 2016, Effect of aromatherapy with lemon essential oil on anxiety after orthopedic surgery, *Iranian Journal of Rehabilitation Research*, 2(4):26– 31.
- Karlina, S., Reksohusodo, S., Widayati, A., 2014, The Influence of Lavender Aromatherapy Inhalation to Relieve Physiological Labor Pain Intensity in Primipara Inpartu Active Phase in BPM “Fetty Fathiyah” Mataram City. *Fakultas Kedokteran Universitas Brawijaya*, p. 108–119.
- Kasuma, N., 2015, *Fisiologi dan Patologi Saliva*, Andalas University Press, Padang, p. 18-20.
- Kim, Y.K., Kim, S.M., Myoung H., 2011, Musical intervention reduces patients’ anxiety in surgical extraction of an impacted mandibular third molar, *J Oral Maxillofac Surg*, (69):1036.
- Ko, J. H, 2012, The Effects of Green Tea on Salivary Production and Viscosity, And on Quality of Live in Patients with Sjogren’s Syndrome : A pilot Study, *Thesis, Faculty of Dentistry, Universitas of Toronto*, p. 20.
- Komiya, M., Takeuchi, T., dan Harada, E., 2006, Lemon oil vapor causes an anti stress effect via modulating the 5-HT and DA activities in mice, *Behavioural Brain Research*, 172 (2006), 248.
- Koyama, S., & Heinbockel, T., 2020, The effects of essential oils and terpenes in relation to their routes of intake and application, *International Journal of Molecular Sciences*, 21(5)
- Kurniawati, D., Pratama, A., 2019, Pengaruh Musik Terhadap Penurunan Dental Anxiety Pasien. *Jurnal Ilmu Kedokteran Gigi*, 2(1): 1.
- Lahmann, C., Schoen, R., Henningsen, P., 2008, Brief relaxation versus music distraction in the treatment of dental anxiety: a randomized controlled clinical trial, *J Am Dent Assoc*, (139):317.
- Laumara, T., Ahmad, L., & Paridah, P., 2017, Studi Pemanfaatan Poliklinik Gigi di Puskesmas Kapoiala Kecamatan Kapoiala Kabupaten Konawe Tahun 2016, *Jurnal Ilmiah Mahasiswa Kesehatan Masyarakat Unsyiah*, 2(6): 3.
- Lehrner, J., Marwinski, G., Lehr, S., Jöhren, P., Deecke, 2005, Ambient odors of orange and lavender reduce anxiety and improve mood in a dental office, *Physiology & Behavior*, 86(1-2): 95.

- Lemon, K., 2004, An assessment of treating depression and anxiety with aromatherapy, *International Journal of Aromatherapy*, 14(2): 63–65.
- Lee W, Lee M, Moon H, C. J., 2013, A clinical study on measuring method of the salivary flow, *International Journal of Clinical Preventive Dentistry*, 9(1): 31– 38.
- Lupien, S. J., 2007, The effects of stress and stress hormones on human cognition: Implications for the field of brain and cognition, *Brain and Cognition*, 65: 209.
- Maulina, T., Djustiana, N. dan hahib, M. N., 2017, The Effect of Music Intervention on Dental Anxiety during Dental Extraction Procedure, *The Open Dentistry Journal*, 11(1): 565-566.
- Mathius, N. P. N. E., Sembiring, L., Rohinsa, M., 2019, Tingkat Kecemasan Dental Anak Usia 7-12 Tahun yang akan Melakukan Ekstraksi Gigi di RSGM Maranatha Dental Extraction at RSGM Maranatha, *Padjadjaran J Dent Res Student*, 3(1),p. 33–34.
- McCorry, L. K., 2007, Physiology of the Autonomic Nervous System, *American Journal of Pharmaceutical Education*, 71(4): 2–3.
- Michalak, M., 2018, Aromatherapy and methods of applying essential oils, *Arch Physiother Glob Res*, 22 (2): 29.
- Mohammed, R. B., Lalithamma, T., Varma, D. M., Sudhakar, K. N. V., Srinivas, B., Krishnamraju, P. V., Shaik, A. B., 2014, Prevalence of dental anxiety and its relation to age and gender in coastal Andhra (Visakhapatnam) population, India, *Journal of Natural Science, Biology and Medicine*, 5(2), 412–413.
- Morse, D. R., Schacterle, G. R., Furst, M. L., & Bose, K., 1981, Stress, relaxation, and saliva: A pilot study involving endodontic patients, *Oral Surgery, Oral Medicine, Oral Pathology*, 52(3): 308–313.
- Mulyana, Y., Warya, S., Fika., Inayah, 2011, Effect Aromatherapy Of Rose Essential Oil (Rosa Domacena Mill) To Decrease Number A Bacterial In Air Of Conditioned Room, *Jurnal Medika Planta*, 1(4): 49–58.
- Navazesh, M., Kumar, S. K. S., 2008, Measuring salivary flow. *The Journal of the American Dental Association*, 139: 35-40.
- Newton, T., Asimakopoulou, K., Daly, B., Scambler, S., Scott, S., 2012, The management of dental anxiety: Time for a sense of proportion, *British Dental Journal*, 213(6): 271–274
- Nicolaides, N.C., Chrousos, G.P., Charmandari, E., 2017, *Adrenal Insufficiency*,

MD Text, South Dartmouth.

- Obayashi, K., 2013, Salivary mental stress proteins, *Clinica Chimica Acta*, Vol. 425, pp. 196–201.
- Pedlar, J., Frame., J. W., 2007, *Oral and Maxillofacial Surgery: An Objective based textbook, 2nd Ed.*, Elsevier, China, p. 24
- Price, S, Price, L., 2012, *Aromatherapy for Health Professional*, Elsevier, p. 234
- Preetha, A., Banerjee, R., 2005, Comparison of artificial saliva substitutes, *Trends in Biomaterials and Artificial Organs*, 18(2):178–186
- Saputra, A. Y., Apriadi, D., 2018, Rancang Bangun Aplikasi Quick Count Pilkada Berbasis Sms Gateway dengan Metode Simple Random Sampling (Studi Kasus Kota Lubuklinggau), *Jurnal ISD*, 3(1): 12
- Sayorwan, W., Siripornpanich, V., & Piriyaupunyaporn, T., Hongratanaworakit, T., Kotchabhakdi, N., Ruangrunsi, N., 2012, The Effects of Lavender Oil Inhalation on Emotional States, Autonomic Nervous System, and Brain Electrical Activity. *J. Med. Assoc. Thai.*, 95(4): 599–603.
- Schneider, R., Singer, N., Singer, T., 2019, Medical aromatherapy revisited—Basic mechanisms, critique, and a new development. *Human Psychopharmacology*, 34(1): 3-4.
- Sitanaya, R. I., 2016, *Exodontia (Dasar-Dasar Ilmu Pencabutan Gigi)*, 1st Ed., Deepublish, Yogyakarta, p. 1-4.
- Soodan, S., Arya, A., 2015, Understanding the Pathophysiology and Management of the Anxiety Disorders. *Human Journals Review Article October*, 4(43): 251– 278.
- Stewart, D., 2005, *The Chemistry of Essential Oils Made Simple*, Care Publications, Missouri, p. 444.
- Suwanti, S., Wahyuningsih, M., Liliana, A, 2018, Pengaruh Aromaterapi Lemon (*Cytrus*) Terhadap Penurunan Nyeri Menstruasi pada Mahasiswi di Universitas Respati Yogyakarta. *Jurnal Keperawatan Respati*, 5(1), 345–349.
- Tamunu, F., Wantania, F. E., 2015, Hubungan Scoring Dental Anxiety Scale Dengan Perubahan Tekanan Darah Pasien Ekstraksi Gigi Di Puskesmas Bahu, *Jurnal e-Gigi*, 3(2): 387.
- Tamura, T., & Koshiba, T., 2005, Effect of humidity sensation on hormonal responses in saliva and urine, *Elsevier Ergonomics Book Series*, 3(C), 245–250

- Thermo Fisher Scientific, 2017, Rheological Measuring System: User manual, Germany: IMLAB
- Tolvanen, M., Pujiola, K., Armfield, J. M., Lahti, S., 2017, Translation and validation of the Finnish version of index of dental anxiety and fear (IDAF 4C⁺) among dental students, *BMC Oral Health*, 17(85): 2.
- Tortora, G. J., Derrickson, B., 2012, *Principles of Anatomy & Physiology*, John Wiley and Sons, New York, p. 448.
- Ulrich-Lai, Y. M., Herman, J. P., 2009, Effects of Work-Related Stress: : University of Cambridge. *Nat. Rev. Neurosci.*, 10(6): 397–409.
- Venkataramana, M., Pratap, K. V. N. R., Padma, M., Kalyan, S., Reddy, Aa., & Sandhya, P, 2016, Effect of aromatherapy on dental patient anxiety: A randomized controlled trial, *Journal of Indian Association of Public Health Dentistry*, 14(2), 133.
- Viswanath, D. S., Hosh, T. K., Prasad, D. H. L, Dutt, N. V. K., Rani, K. Y., *Viscosity of Liquids: Theory, Estimation, Experiment, and Data*, Springer, Dordrecht, p. 9-17.
- Yan, Z., Yang, X., Sun, J., Liu, Y., Zhang, H., Man, D., 2011, Effects of lavender scent on dental anxiety patients, *Journal of Oral Science Research*, 27: 710.
- Yavari, P., Safajou, F., Shahnazi, M., Nazemiyeh, H., 2014, The Effect of Lemon Inhalation Aromatherapy on Nausea and Vomiting of Pregnancy : A Double-Blinded, Randomized , Controlled Clinical Trial, *Iran Red Crescent Med J*, 16(3): 1.
- Zwain, A. M. H., Salih, B. A., 2018, Assessment of dental anxiety by physiological measurement (salivary cortisol) and psychological measurement (dental anxiety scale) in children, *Journal of Babylon University/Pure and Applied Sciences*, 22(9): 2569