

## Daftar Pustaka

- Abdellatif, A. M., Awad, S. M., dan Hammad, S. M., (2011) Comparative study of palatal rugae shape in two samples of Egyptian and Saudi children. *Pediatr Dent J.* 21(2): 123-128.
- Ahuja, M. M., Kamble, R. H., Shrivastava, S., Gurudatta, N. S., Bidwai, P. S., dan Nimbiar, K. M., (2021) Is palatal rugae morphology stable in patients treated with myofunctional therapy in skeletal class II cases?. *J Evolution Med Dent Sci.* 10(9): 562-566.
- Ahmed, Z. S., dan Diab, B. S., (2015) The effect of nutrition status on arch width and length of primary teeth among five year old kindergarten children. *J Bagh Coll Dent.* 6(4): 173-177.
- Almeida, M. A., Phillips, C., Kula, K., dan Tulloch., (1995) Stability of palatal rugae as landmarks for analysis of dental cast. *Angle Orthod.* 65: 43-48.
- Alshahrani, I., Syed, S., Dawasaz, A. A., Togoo, R. A., Addas, M. K., dan Assaf, A., (2019) Developmental association of palatal dimension and palatal rugae characteristics in angle's classes I, II, and III of malocclusion. *Int J Morphol.* 37(2): 744-751.
- Aznar, t., Galan, A. F., Marin, I., dan Dominguez, A., (2006) Dental arch diameters and relationships to oral habits. *Angle Orthod.* 76(3): 441-445.
- Ardani, I. G. W., Kannayyah, D., dan Triwardhani, A., (2019) Correlation of maxillary and mandibular arch form and tooth size ratio in etchnic Javanese malocclusion patient. *J Int Oral Heath.* 11(2): 75-79.
- Babu, G. S., Bharath, T. S., dan Kumar, N. G., (2013) Characteristic of palatal rugae patterns in West Godavari population of India. *J Clin of Diagn Res.* 7(10): 2356-2359.
- Bailey, L. T., Esmailnejad, A., dan Almeida, M. A., (1996) Stability of palatal rugae as landmarks of dental casts in extraction and nonextraction cases. *Angle Orthod.* 66: 73-78.
- Barbo, B. N., Azeredo, F., dan Menezes, L. M., (2018) Assesment of size, shape, and position of palatal rugae: a preliminary study. *Oral Health Dent Stud.* 1(1): 1-9.
- Basman, R. S., Puspita, A. D., Achmad R. T., Suhartono, A. W., dan Auerkari, E. I., (2018) Palatal rugae comparison between etnic Javanese and non Javanese. *Journal of Physics: Conference Series.* pp 1-4.
- Bondevik, O., Espeland, L., dan Stenvik, A., (2015) Dental arch changes from 22 to 43 years of age : are they different in individuals with high versus low mandibular plane angle?. *Eur J Orthod.* 37(4): 367-372.
- Celebi, A. A., Tan, E., dan Gelgor, I. E., (2012) Determination and application of Pont's Index in Turkish population. *Sci World J.* 1-5.

- Chatterjee, S. and Khanna, M., (2011) Dimensional analysis of various rugae patterns in North Indian population subset. *J Forensic Dent Sci.* 3(2): 86-88.
- Chauhan, D., Sachdev, V., Chauhan, T., dan Gupta, K. K., (2013) A study of malocclusion and orthodontic treatment needs according to dental aesthetic Index among school children of a Hilly State of India. *J Int Soc Prev Community Dent.* 3(1): 32-37.
- Christnawati, dan Prihandini, (2012) Relation between upper cuspid movement and position of palatine rugae in orthodontic treatment. *Proceeding Book: The 2<sup>nd</sup> International Joint Symposium on Oral and Dental Sciences.* pp 185-188.
- Christou, P. dan Kiliaridis, S., (2008) Vertical growth related change in the positions of palatal rugae and maxillary incisor. *Am J Orthod Dentofacial Ortho.* 133(1): 81-86.
- D'Souza, I. M., Kumar, H. C. K., dan Shetty, K. S., (2015) Dental arch change associated with rapid maxillary expansion: a retrospective model analysis study. *Contemp Clin Dent.* 6(1): 51-57.
- Damastra, J., Mistry, D., Cruz, C. L. dan Ren, Y., (2009) Antero-posterior and transverse changes in the positions of palatal rugae after rapid maxillary expansion. *Eur J Orthod.* 31: 327-332.
- Eckert, W. G., (1997) *Forensic odontology in introduction to forensic science.* 2nd ed. Boca Raton: CRC Press. pp 317-319.
- Fatima, F., Fida. M., dan Shaikh, A., (2019) The assosiation between palatal rugae pattern and dental malocclusion. *Dental Press J Orthod.* 24(1):37e1-9.
- Friel, S., (1949) Migration of teeth. *Dent Rec.* 69: 74-84.
- Gayathri, M., Aruna, A. V., dan Lalitha, P., (2020) Arch width in normal occlusion, crowding, and spacing. *Drug Invention Today.* 13(1): 107-109.
- Gupta, B., Gupta, S., Jafer, M., Quadri, F., Raj, A. T., dan Patil, S., (2020) Profound approach to check legitimacy of an old technique used to gauge palatal rugae. *Niger J Clin Pract.* 23(2): 179-188.
- Hashim, H. A., Dweik, Y. G., dan Al-Hussain, H., (2018) An odontometric study of arch dimensions among Qatari population sample with different malocclusions. *Int J Orthod Rehabil.* 9(3): 93-100
- Heikinheimo, K., Nystrom, M., Heikimono, T., Pirttiniemi, P., dan Pirinen, S., (2012) Dental arch width, overbite and overjet in a finnish population with normal occlusion between the ages of 7 and 32 year. *Eur J Orthod.* 34(4): 418-426.
- Herminingrum, S., (2019) The genealogy of traditional Javanese cassava-based foods. *J Ethn Food.* 6(15): 1-16.

- Hoggan, B. R. dan Sadowsky, C., (2001) The use of palatal rugae for the assesment of anteroposterior tooth movement. *Am J Orthod Dentofacial Orthop.* 119(5): 482-488.
- Hurriyati, R., Tjahjono, B., Yamamoto, I., Rahayu, A., Abdullah, A. G., dan Danuwijaya, A. A., (2020) *Advances in business management and entrepreneurship*. United Kingdom: CRC Press. pp 90
- Jain, N., (2013) *Textbook of forensic odontology*. 1st ed. New Delhi: Jaypee Brothers Medical Publisher. pp 166-167.
- Kantarci, A., Will, L., dan Yen, S., (2016) *Tooth movement*. Switzerland: Karger. pp 4-5.
- Kasuma, N., (2017) *Rugae palatinal*. Padang: Andalas University Press. pp 15-17, 42-43.
- Kiliaridis, S., Georgiakaki, I., dan Katsaros, C., (2003) Masseter muscle thickness and maxillary dental arch width. *Eur J Orthod.* 25(3): 259-263.
- Lemeshow, S., Hosmer, D. W., Klar, J., dan Lwanga, (1990) *Adequacy of sample size in heath studies*. Chichester: John Wiley & Sons. pp 42.
- Lestari, R., (2016) Transmisi nilai prososial pada remaja Jawa. *Jurnal Indegenous.* 1(2): 33-44.
- Lindsten, R., Ogaard, B., Larsson, E., dan Bjerklin, K., (2002) Transverse dental and dental arch depth dimensions in the mixed dentition in a skeletal sample from the 14<sup>th</sup> to the 19<sup>th</sup> century and Norwegian Sami children and Norwegian Sami children of today. *Angle Orthod.* 72(5): 439-448.
- McHugh, M. L., (2012) Interrater reliability: the kappa statistic. *Biochemia medica.* 22(3): 276-282.
- Muhamad, A., (2013) A new concept of dental arch of children in normal occlusion. *J Dent Alliad Sci.* 2(1): 2-7.
- Mohammedfawzi, M., Al-Ghrer, dan Rashid, R. R., (2019) Thumb-sucking among children attending Ibn-Alatheer pediatric hospital in Mosul. *IJCR.* 11(4): 2718-2723.
- Nahidh, M., Ahmed, N. H. A., Kadhum, A. S., dan Alattar, A. M., (2017) The association between the facial and dental arch form. *Int J Sci Res.* 6(6): 659-663.
- Napitupulu, D., (2014) Studi validitas dan realibilitas faktor sukses implementasi e-government berdasarkan pendekatan Kappa. *JOINS.* 10(2): 71-77.
- Nishinari, K., (2020) *Textural characteristics of world food*. 1st ed. United Kingdom: Wiley. pp 168-232.
- Nojima, K., McLaughlin, R. P., Isshiki, Y., dan Sinclair, P. M., (2001) A comparative study of Caucasian and Japanese mandibular clinical arch form. *Angle Orthod.* 71(3): 195-200.

- Okori, H., Apolot, P. S., Mwaka, E., Tumusiime, G., Buwembo, W., dan Munabi, I. G., (2015) A secondary analysis to determine variations of dental arch measurements with age and gender among Ugandans. *BMC Res Notes*. 8(428): 1-6.
- Oz, A. A., Oz, A. Z., Yaziciooglu, S., Arici, N., Ozer, M., dan Arici, S., (2017) Comparison of arch width changes following orthodontic treatment with and without extraction using three dimensional models. *Niger J Clin Pract*. 20(5): 581-586.
- Paramesthi, G. A. M. D. H., Farmasyanti, C. A., dan Karunia, D., (2011) Besar indeks Pont dan Korkhaus serta hubungan antara lebar dan panjang lengkung gigi terhadap tinggi palatum pada suku Jawa. *Maj Ked Gi*. 18(1): 6-10.
- Patil, S. B., Patil, M. S., Smita, B. R., dan Hebbar, K. G., (2016) Rugae dimension and their significance in forensic dentistry. *J Forensic Dent Sci*. 8(1): 57-58.
- Paulino, V., Paredes, V., Cibrian, R., dan Gandia, J., (2011) Dental arch change from adolescence to adulthood in a Spanish Population: a cross sectional study. *Med Oral Patol Oral Cir Bucal*. 16(4): e607-e613.
- Pazera, C. dan Gkantidis, N., (2020) Palatal rugae positional changes during orthodontic treatment of growing patients. *Orthod Craniofac Res*. 24(3): 351-359.
- Phulari, B., (2011) *Ortodontics principles and practice*. 1st ed. New Delhi: Jaypee Brothers Medical Publisher. pp 65-75, 109, 175, 222, 223.
- Phulari, B., (2013) *History of orthodontic*, 1st ed. New Delhi: Jaypee Brothers Medical Publisher. pp 124.
- Prameswari, N. dan Brahmanta, A., (2017) The role of active ingredience nanopowder *stichopus hermanii* gel to bone resorption in tension area of orthodontic tooth movement. *Dent J (Majalah Kedokteran Gigi)*. 50(4): 188-193.
- Premkumar, S., (2011) *Textbook of craniofacial growth*. 1st ed. New Delhi: Jaypee Brothers Medical Publisher. pp 77, 78, 95, 110, 134, 264.
- Premkumar, S., (2020) *Essentials of orthodontics*. 4th ed. India: Elsevier. pp 119-121.
- Purmal, K., Alam, M. K., Moganadass, D. D., Zakariat, N. N., dan Cheong, N. W., (2013) The application and correlation of Pont's Index to the facial framework of three main ethnic groups in Malaysia. *Aust Orthod J*. 29(1): 34-42.
- Rahmawati, E., dan Hardjono, S., (2013) Perawatan maloklusi kelas I bimaksiler protrusi disertai gigi berdesakan dan pergeseran midline menggunakan teknik begg. *Maj Ked Gi*. 20(2): 224-230.

- Rahmawati, A. D., Sudarso, I. S. R., Pramono, D., dan Argumi, E., (2020) Correlation between age and dental arch dimension of Javanese children. *Dent J (Majalah Kedokteran Gigi)*. 53(2): 93-98.
- Rajan, V. P., John, J. B., Stalin, A., Priya, G., dan Abuthagir, A. S., (2013) Morphology of palatal rugae pattern among 5-15 years old children. *J Pharm Bioall Sci*. 5: 43-47.
- Rao, A., (2012) *Principles and practice of pedodontics*. 3rd ed. India: Jaypee Brother Medical Publisher. pp 164-165.
- Riewpassa, I. E., Toppo, S., dan Haerawati, S. D., (2012) Perbedaan ukuran dan bentuk lengkung gigi antara laki-laki dan perempuan suku Bugis, Makassar dan Toraja. *J Dentofasial*. 11(3): 156, 160.
- Saadeh, M., Macari, A., Haddad, R., dan Ghafari, J., (2017) Instability of palatal rugae following rapid maxillary expansion. *Eur J Orthod*. 39(5): 1-8.
- Safitri, M. dan Murniwati, (2013) Penggunaan analisis pont pada populasi mahasiswa suku Minang di Fakultas Kedokteran Gigi Andalas. *Andalas Dental Journal*. 1(2): 126-141.
- Sajib, N. H. dan Alam, M. K., (2017) Validity of pont's analysis in a sample of Bangladeshi orthodontics patiens. *J Oral Res*. 6(2): 26-38.
- Sakinah, N., Wibowo, D., dan Helmi, Z. N., (2016) peningkatan lebar lengkung gigi rahang atas melalui perawatan orotodonti menggunakan sekrup ekspansi, *Dentino (Jur Ked Gigi)*. 1(1): 83-87.
- Salzmann, J., (1950) *Principles of orthodontics*. 2nd ed. Philadelphia: J.B.Lippincott. pp 493.
- Sanjaya, P. R., Gokul, S., Prithviraj, K. J., dan Rajendra, S., (2012) Significance of palatal rugae: a review. *Inter J Dent*. 2(2): 74-82.
- Shailaja, A. M., Romana, I. R. U., Smirha, T., Gowda, N. C., dan Vedavathi, H. K., (2018) Assessment of palatal rugae pattern and its significance in orthodontics and forensic odontology. *J Oral Maxillofac Pathol*. 22(3): 430-435.
- Shukla, D., Chowdhry, A., Bablani, D., Jain, P., dan Thapar, R., (2011) Establishing the reliability of palatal rugae pattern in individual identification (following orthodontic treatment). *J Forensic Odontostomatol*. 29(1): 20-29.
- Sivaraj, A., (2013) Significance of palatal rugae in orthodontics. *J Orofac Res*. 3(3): 202-209.
- Sowmiya, P., Arangannal, P., Jeevarathan, J., Vijayakumar, M., Aarthi, J., dan Amudha, S., (2020) Thumb sucking habid and management: habit breaking appliances with electronic devices. *EJMCM*. 7(9): 486-493.
- Suryadinata, L., Arifin, E. N., and Ananta, A., (2003) *Indonesia's population, etchnicity and region in a changing political landscape*. Singapore: Institute of Southeast Asian Studies. pp 33-34.

- Taner, T., Ciger, S., El, H., Germec, D., dan Es, A., (2004) Evaluation of dental arch width and form changes after orthodontic treatment and retention with a new computerized method. *Am J Orthod Dentofacial Orthop.* 126(4): 464-475.
- Tanwar, M., Goyal, S., Ramalingam, K., Kumar, Y., Aggarwal, K., dan Aggarwal, V. P., (2017) Comparison of rugae dimension among dental students from Punjab and Assam: a forensic study. *Dent Med Res.* 5(2): 43-47.
- Ten Cate, A. R., dan Nanci, A., (2008) *Ten cante's oral histology: development, structure, and function*. Malawi: Mosby Elsevier. pp 5.
- Tokunaga, H. T., (2018) *Fundamental Statistics for the social and behavioral science*. United States: Sage Publication. pp 14.
- Trakanant, S., Nihara, J., Kawasaki, M., Meguro, F., Yamada, A., Kawasaki, K., Saito, I., Takeyasu, M., dan Ohazama, A., (2019) Molecular mechanisms in palatal rugae development. *J Oral Biosci.* 62(1): 30-35.
- Tsiopas, N., Nilner, M., Bondemark, L., dan Bjerklin, K., (2013) A 40 years follow-up of dental arch dimensions and incisor irregularity in adults. *Eur J Orthod.* 35: 230-235.
- Utari, T. R. dan Putri, M. K., (2019) Orthodontic treatment needs in adolescents aged 13-15 years using orthodontic treatment needs indicators. *Jurnal PDGI.* 2(2): 49-55.
- Yemitan, T. A., Dacosta, O. O., Sanu, O. O., dan Isiekwe, M.C., (2010) Effects of digid sucking on dental arch dimensions in the primary dentition. *Afr J Med Med Sci.* 39: 55-61.