



## DAFTAR PUSTAKA

- Aditya, M.D. 2010. *Perbedaan Status Erupsi Gigi Molar Ketiga Mandibula Pada Penduduk Desa dan Kota*. Universitas Diponegoro.
- Aggarwal, K.K., Kaur, A., Kumar, R. 2011. Chronological pattern of eruption of permanent teeth in the adolescent age group in Patiala district, Punjab. *J Punjab Acad Forensic Med Toxicol*, 11(1): 12–19.
- Agitha, S.R.A., Sylvia, M., Utomo, H. 2016. *Estimasi Usia Anak Etnis Tionghoa di Indonesia dengan Menggunakan Metode Willems*. Universitas Airlangga.
- Almonaitiene, R., Balciuniene, I., Tutkuvienė, J. 2010. Factors influencing permanent teeth eruption: Part one - general factors. *Stomatol Balt Dent Maxillofac J*, 12(3): 67–72.
- Amaliyana, E., Cholil, Sukmana, B.I. 2014. Deskripsi Gigi Impaksi Molar Ke Tiga Rahang Bawah di RSUD Ulin Banjarmasin. *Dentino*, II(2): 134–137.
- Anja, S., Mario, L., Barbara, M.M., Andrej, P., Stjepan, S. 2015. Secular trend of earlier onset and decelerated development of third molars: Evidence from Croatia. *Forensic Sci Int*, 249: 202–206. <http://dx.doi.org/10.1016/j.forsciint.2015.02.002>.
- Apriyono, D.K. 2016. Metode Penentuan Usia Melalui Gigi dalam Proses Identifikasi Korban. *CDK*, 43(1): 71–74.
- Auliyah, nurul iffah. 2016. *Estimasi Usia Berdasarkan Gambaran Gigi Radiografi Panoramik Pada Metode Harris dan Nortje*. Universitas Hasanuddin.
- Bardale, R. 2011. *Principles of Forensic Medicine & Toxicology*. New Delhi: Jaypee Brothers Medical Publishers.
- BBC Indonesia. 2016. Jumlah Bencana di Indonesia Mencapai Rekor pada 2016. *BBC Indones*. <http://www.bbc.com/indonesia/indonesia-38456759>.
- Berkata, J.W., James, H., Lake, A.W. 2012. Forensic odontology in the disaster victim identification. *Forensic Sci Med Pathol*, (8): 148–156.
- Berkovitz, B., Moxham, B., Linden, R., Sload, A. 2011. Early tooth development, root development (including cementogenesis) and tooth eruption. In *Master Dentistry Volume Three: Oral Biology*. London: Churchill Livingstone Elsevier: 113–134.
- BNPB. 2017. *Data dan Informasi Bencana Indonesia*. <http://dibi.bnpb.go.id/data-bencana/grafik>.
- Caldas, I.M., Júlio, P., Simões, R.J., Matos, E., Afonso, A., Magalhães, T. 2011. Chronological age estimation based on third molar development in a Portuguese population. : 235–243.
- Chagula, W. 1960. The Age at Eruption of Third Permanent Molar in Male East Africans. *Am j phys Anthr*, (18): 77–82.
- Dardouri, A.A.K., Cameriere, R., De Luca, S., Vanin, S. 2016. Third molar maturity index by measurements of open apices in a Libyan sample of living subjects. *Forensic Sci Int*, 267: 230.e1-230.e6.
- Deitos, A.R., Costa, C., Michel-Crosato, E., Gali??, I., Cameriere, R., Biazevic, M.G.H. 2015. Age estimation among Brazilians: Younger or older than 18? *J*



- Forensic Leg Med*, 33: 111–115.
- Demirjian, A., Goldstein, H., Tanner, J.M. 1973. A new system of dental age assessment. *Hum Biol*, 45(2): 211–227.
- Farman, A.G. 2007. *Panoramic Radiology*. Heidelberg: Springer-Verlag.
- Fidele, N., Bourley, S., Kazadi, E., Feng, D., Mana, C., Alifi, P., Ileboso, J., Muinaminayi, P., Jian, G., Milolo, A. 2016. Prevalence and Pattern of Impacted Teeth in the North-East China. *Br J Med Med Res*, 16(11): 1–7. <http://sciencedomain.org/abstract/15388>.
- Firdaus, Priaminiarti, M., Puspitawati, R. 2013. Gigi molar tiga sebagai indikator prakiraan usia kronologis pada usia 14 – 22 tahun ( Third molars as the chronological age estimation indicator. *J PDGI*, 62(1): 1–6.
- Gambhir, R., Galhotra, V., Ahluwalia, P., Jodhka, S., Sethi, S. 2015. Effect of nutritional rickets on dental development in North Indian children: A prospective study. *J Pediatr Dent*, 3(3): 88. <http://www.jpediatrdent.org/text.asp?2015/3/3/88/164879>.
- Garn, S.M., Lewis, A.B., Bonne, B. 1962. Third Molar Formation And Its Development Course. *Angle Orthod*, 32(4): 270–279.
- Ghosh, A., Pallavi, S., Nagpal, B., Hedge, U., Archana, S., Nagpal, J. 2015. Role of Vitamins in Oral Health & Disease : an Overview. *Indian J Appl Res*, 5(12): 292–295.
- Guo, Y.C., Yan, C.X., Lin, X.W., Zhou, H., Pan, F., Wei, L., Tang, Z., Liang, F., Chen, T. 2014. Studies of the chronological course of third molars eruption in a northern Chinese population. *Arch Oral Biol*, 59(9): 906–911. <http://dx.doi.org/10.1016/j.archoralbio.2014.05.018>.
- Herrera, M.J., Retamal, R. 2017. Reliability of Age Estimation From Iliac Auricular Surface in a Subactual Chilean Sample. *Forensic Sci Int*. <http://linkinghub.elsevier.com/retrieve/pii/S0379073817300440>.
- Indriati, E. 2004. *Antropologi Forensik*. Yogyakarta: Gadjah Mada University Press.
- Interpol. 2009. Disaster Victim Identification Guide. : 1–55.
- Iscan, M.Y., Steyn, M. 2013. *The Human Skeleton In Forensic Medicine*. Third Edit. Springfield: Charles C Thomas.
- Karataş, O.H., Öztürk, F., Dedeoğlu, N., Çolak, C., Altun, O. 2013. Radiographic evaluation of third-molar development in relation to the chronological age of Turkish children in the southwest eastern Anatolia region. *Forensic Sci Int*, 232(1–3): 18–20.
- Karkhanis, S., Mack, P., Franklin, D. 2014. Age estimation standards for a Western Australian population using the dental age estimation technique developed by Kvaal et al. *Forensic Sci Int*, 235: 104.e1-104.e6. <http://dx.doi.org/10.1016/j.forsciint.2013.12.008>.
- Karkhanis, S., Mack, P., Franklin, D. 2015. Dental age estimation standards for a Western Australian population. *Forensic Sci Int*, 257: 509.e1-509.e9.
- Klepinger, L.L. 2006. *Fundamentals of Forensic Anthropology*. New Jersey: John Wiley & Sons.
- Lewis, A.J., Boaz, K., Nagesh, K.R., Srikant, N., Gupta, N., Nandita, K.P., Manaktala, N. 2015. Demirjian’s method in the estimation of age: A study on



- human third molars. *J Forensic Dent Sci*, 7(2): 153–157.
- Mahdia, F., Noviyanto, F. 2013. Pemanfaatan Google Maps API untuk Pembangunan Sistem Informasi Manajemen Bantuan Logistik Pasca Bencana Alam Berbasis Mobile Web (Studi Kasus : Badan Penanggulangan Bencana Daerah Kota Yogyakarta ). *J Sarj Tek Inform*, 1(1): 162–171.
- Mc Donald, A. 2000. *Dentistry for The Child and Adolescent*. Missouri: Year Book, Inc.
- Mesotten, K., Gunst, K., Carbonez, A., Willems, G. 2002. Dental age estimation and third molars : a preliminary study. *Forensic Sci Int*, 129: 110–115.
- Miranda Pedro, F.L., Bandéca, M.C., Ricci Volpato, L.E., Corrêa Marques, A.T., Borba, A.M., De Musis, C.R., Borges, Á.H. 2015. Prevalence of impacted teeth in a brazilian subpopulation. *J Contemp Dent Pract*, 15(2): 209–213.
- Mjor, I.A., Fejerskov, O. 1991. *Embriologi dan Histologi Rongga Mulut*. F. Siregar & L. Yuwono, ed. Jakarta: Widya Medika.
- Mokhtar, M. 1998. *Dasar - Dasar Ortodonti : Perkembangan dan Pertumbuhan Kraniodentofasial*. Jakarta: IDI.
- Moore, K.L., Agur, A.M.R. 2002. Kepala. In *Anatomi Klinis Dasar*. Jakarta: Hipokrates: 385–387.
- Nelson, S.J., Ash, M.M. 2010. *Wheeler's Dental Anatomy, Physiologi, and Occlusion*. Ninth Edit. Missouri: Saunders.
- Nurlailia, D., Syafriadi, M. 2014. Kajian sudut inklinasi gigi molar ketiga rahang bawah pre-erupsi pada kelompok umur 14-17 tahun (The pre-erupted study of mandibular third molar inclination among 14-17 year old). *Dentofasial*, 13(2): 95–100.
- Olze, A., Van Niekerk, P., Ishikawa, T., Zhu, B.L., Schulz, R., Maeda, H., Schmeling, A. 2007. Comparative study on the effect of ethnicity on wisdom tooth eruption. *Int J Legal Med*, 121(6): 445–448.
- Olze, A., Peschke, C., Schulz, R., Schmeling, A. 2008. Studies of the chronological course of wisdom tooth eruption in a German population. *J Forensic Leg Med*, 15(7): 426–429.
- Olze, A., Pynn, B., Kraul, V., Schulz, R., Heinecke, A., Pfeiffer, H., Schmeling, A. 2010. Dental Age Estimation Based on Third Molar Eruption in First Nations People of Canada. *J Forensic Odontostomatol*, 28(1): 32–38. [www.iosrjournals.org](http://www.iosrjournals.org).
- Olze, A., Pynn, B.R., Kraul, V., Schulz, R., Heinecke, A., Pfeiffer, H., Schmeling, A. 2010. Studies on the chronology of third molar mineralization in First Nations people of Canada. *Int J Legal Med*, 124(5): 433–437.
- Olze, A., Schmeling, A., Taniguchi, M., Maeda, H., Van Niekerk, P., Wernecke, K.D., Geserick, G. 2004. Forensic age estimation in living subjects: The ethnic factor in wisdom tooth mineralization. *Int J Legal Med*, 118(3): 170–173.
- Orhan, K., Ozer, L., Orhan, A.I., Dogan, S., Paksoy, C.S. 2007. Radiographic evaluation of third molar development in relation to chronological age among Turkish children and youth. *Forensic Sci Int*, 165(1): 46–51.
- Panchbhai, A.S. 2011. Dental radiographic indicators, a key to age estimation. *Dentomaxillofacial Radiol*, 40(4): 199–212.
- Pereira, C.P., Escobar, C.P., Santos, J.C. 2015. Age Estimation of Unaccompanied



- Minors : A Portuguese Overview. *Ann Forensic Res Anal*, 2: 1012.
- Priyadarshini, C., Puranik, M.P., Uma, S.R. 2015. Dental Age Estimation Methods : A Review. *Int J Adv Heal Sci*, 1(12): 19–25.
- Putri, A.S., Nehemia, B., Soedarsono, N. 2013. Perkiraan usia individu melalui pemeriksaan gigi untuk kepentingan forensik kedokteran gigi. , 62(3): 55–63.
- Rai, B., Kaur, J., Jafarzadeh, H. 2010. Dental age estimation from the developmental stage of the third molars in Iranian population. *J Forensic Leg Med*, 17(6): 309–311. <http://dx.doi.org/10.1016/j.jflm.2010.04.010>.
- Rajan S.Y; Nandita Mathur; Prabhuraj B. Kambalyal; Vikas Punia. 2010. Age Estimation Based on Chronological Stages of Mandibular Third Molar Development. *Ann essences Dent*, 2(4): 239–243. <http://www.aedj.in/pdf/2/4/2.4.239-243.pdf>.
- Republik Indonesia, K. 2009. *Undang-undang Republik Indonesia No. 36 Tahun 2009 Tentang Kesehatan*. Indonesia.
- Sarkar, S., Kailasam, S., Mahesh Kumar, P. 2013. Accuracy of estimation of dental age in comparison with chronological age in Indian population-A comparative analysis of two formulas. *J Forensic Leg Med*, 20(4): 230–233. <http://dx.doi.org/10.1016/j.jflm.2012.09.007>.
- Sastroasmoro, S., Ismael, S. 2014. *Dasar-dasar Metodologi Penelitian Klinis*. Edisi ke-5. Jakarta: Sagung Seto.
- Senn, D.R., Stimson, P.G. 2010. *Forensic Dentistry*. Second Edi. Boca Raton: Taylor& Francis Group.
- Senn, D.R., Weems, R.A. 2013. *Manual of Forensic Odontology*. Fifth Edit. Boca Raton: CRC Press.
- Shaikh, S.A. 2011. Measures Derived from a 2 x 2 Table for an Accuracy of a Diagnostic Test. *J Biom Biostat*, 2(5): 2–5. <https://www.omicsonline.org/2155-6180/2155-6180-2-128.digital/2155-6180-2-128.html>.
- Shaweesh, A.I. 2016. Timing of clinical eruption of third molars in a Jordanian population. *Arch Oral Biol*, 72: 157–163.
- Sisman, Y., Uysal, T., Yagmur, F., Ramoglu, S.I. 2007. Third-molar development in relation to chronologic age in Turkish children and young adults. *Angle Orthod*, 77(6): 1040–1045.
- Solari, A.C., Abramovitch, K. 2002. The accuracy and precision of third molar development as an indicator of chronological age in Hispanics. *J Forensic Sci*, 47(3): 531–5. <http://www.ncbi.nlm.nih.gov/pubmed/12051331>.
- Sukma, N., Medawati, A. 2012. Hubungan Antara Status Gizi Dengan Status Erupsi Gigi Molar Tiga. *Idj*, 1(1): 39–45.
- Tuteja, M., Bahirwani, S., Balaji, P. 2012. An evaluation of third molar eruption for assessment of chronologic age: A panoramic study. *J Forensic Dent Sci*, 4(1): 13–8. <http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=3470411&tool=pmcentrez&rendertype=abstract>.
- Wong, H.M., Peng, S.-M., Yang, Y., King, N.M., McGrath, C.P.J. 2016. Tooth eruption and obesity in 12-year-old children. *J Dent Sci*, xx: 1–7. <http://dx.doi.org/10.1016/j.jds.2016.10.004>.



Zelic, K., Galic, I., Nedeljkovic, N., Jakovljevic, A., Milosevic, O., Djuric, M., Cameriere, R. 2016. Accuracy of Cameriere's third molar maturity index in assessing legal adulthood on Serbian population. *Forensic Sci Int*, 259: 127–132. <http://dx.doi.org/10.1016/j.forsciint.2015.12.032>.