

## DAFTAR PUSTAKA

- Abbas, B., & Ahmed Najm, A. (2020). Evaluation of Gonial Angle, Ramus Height and Bigonial width in Relation to Age and Gender using Digital Panoramic Radiograph. *Diyala Journal of Medicine*, 18(2), 55–61. <https://doi.org/10.26505/DJM.18024950922>
- Abuhijleh, E., Warreth, A., Qawadi, M., Abdulrida, E., Radaideh, A., *et al.* (2019). Mandibular Gonial Angle Measurement as a Predictor of Gender-A Digital Panoramic Study. *The Open Dentistry Journal*, 13(1), 399–404. <https://doi.org/10.2174/1874210601913010399>
- Acteon. (2020). Acteon Software AIS. Diakses pada 11 Januari 2024, dari <https://www.acteongroup.com/en-US/edito/who-we-are>
- Adiputra, I. M. S., Trisnadewi, N. W., Oktaviani, N. P. W., Munthe, S. A., Hulu, V. T., *et al.* (2021). *Metodologi Penelitian Kesehatan*. Denpasar: Yayasan Kita Menulis
- Amin, Muchammad A. (2017). Klasifikasi Kelompok Umur Manusia Berdasarkan Analisis Dimensifraktal Box Counting Dari Citra Wajah Dengan Deteksi Tepi Canny. *MATHunesa*, vol. 2, no. 6
- Apriyono, Dwi K. (2022). Analisis Besar Sudut Gonial Mandibula pada Anak-Anak Penderita Down Syndrome. *Stomatognatic Jurnal Kedokteran Gigi*, 19(2), 104-109. <https://doi.org/10.19184/stoma.v19i2.34738>
- Ardani, I Gusti A. Wahyu. (2021). Dasar Pertumbuhan Kraniofasial Setelah Kelahiran. 1<sup>st</sup> ed. Surabaya: *Airlangga University Press*
- Behl, A.B., Grewal, S., Bajaj, K., Baweja, P. S., Kaur, G., *et al.* (2020). Mandibular Ramus and Gonial Angle - Identification Tool in Age Estimation and Sex Determination: A Digital Panoramic Radiographic Study in North Indian Population. *Journal of Indian Academy of Oral Medicine and Radiology*, 32(1), 31–36. [https://doi.org/10.4103/jiaomr.jiaomr\\_172\\_19](https://doi.org/10.4103/jiaomr.jiaomr_172_19)
- Bhuyan, R., Mohanty, S., Bhuyan, S. K., Pati, A., Priyadarshini, S., *et al.* (2018). Panoramic Radiograph as a Forensic aid in Age and Gender Estimation: Preliminary Retrospective Study. *Journal of Oral and Maxillofacial Pathology*, 22(2), 266–270. [https://doi.org/10.4103/jomfp.JOMFP\\_90\\_17](https://doi.org/10.4103/jomfp.JOMFP_90_17)
- Breeland G, Aktar A., Patel BC. (2022). Anatomy, Head and Neck, Mandible. *StatPearls*. Treasure Island (FL): Stat Pearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK532292/>

- Budipramana, Melisa., Budhy, Theresia I., Ardani, I.G.A.W. (2021). Karakteristik Sudut Gonial Maloklusi Kelas III pada Etnis Jawa. *Pesqui Bras Odontopediatria Clín Integr.* 21:e0153. <https://doi.org/10.1590/pboci.2021.051>
- Bulut, O., Freudenstein, N., Hekimoglu, B., Gurcan, S. (2019). Dilemma of Gonial Angle in Sex Determination: Sexually Dimorphic or Not. *Am J Med Pathol Forensik*, 40: 361-5. <https://doi.org/10.1097/PAF.0000000000000500>
- Damaryanti, Endah., Zainal, Zefry., Roeswahjuni, Neny., Puspitasari, Ambar., Andari, Kartika., *et al.* (2022). Pertumbuhan dan Perkembangan Kraniofasial: Dalam Perspektif Ilmu Kedokteran Gigi. Buku Ajar. *Universitas Brawijaya Press*
- Dermawan, Candra, Novi., A, Renwi, Eha., Savitri, Yunita. (2013). Gambaran Radiografi Panoramik Sudut Antegonial Laki-laki dan Perempuan Suku Jawa. *Dentomaxillofacial Radiology Dental Journal*, 4(1), 15-19
- Direk, F., Uysal, II., Kivrak, AS., Dogan, UN., Fazliogullari, Z., *et al.* (2018). Reevaluation of Mandibular Morphometry According to Age, Gender and Side. *Journal Bedah Kraniofacial*, 29:1054-9. <https://doi.org/10.1097/SCS.00000000000004293>
- Elfritri, T., Firdaus., Iswani, R. (2017). Analisis Besar Sudut Gonial Mandibula Berdasarkan Hasil Rontgen Panoramik untuk Identifikasi Jenis Kelamin pada Suku Minang. *Jurnal Baiturrahmah-Dental*, 4(1), 15-22. <https://jurnal.unbrah.ac.id/index.php/bdent/article/viewFile/85/58>
- Farizka, I., Pratiwi, D., Dwisaptarini, A. P., & Falatehan, N. (2022). Peran Ibu terhadap Pemahaman Pentingnya Rontgen Gigi sebagai Tindakan Pendukung dalam Perawatan Kesehatan Gigi. *Jurnal Kreativitas Pengabdian Kepada Masyarakat (PKM)*, 5(9), 2819–2828. <https://doi.org/10.33024/jkpm.v5i9.6769>
- Fikri, M., Azhari, A., & Epsilawati, L. (2020). Gambaran Kualitas Tulang pada Wanita berdasarkan Kelompok Usia melalui Radiografi panoramik. *Jurnal Radiologi Dentomaksilofasial Indonesia (JRDI)*, 4(2), <https://doi.org/10.32793/jrdi.v4i2.559>
- Gunawan, I., Sitam, S., Azhari, A., & Setiawan, K. (2020). Analisis Ketebalan Kortikal, Ukuran Sudut dan Kepadatan Trabekula Tulang Mandibula Prajurit dan Non Prajurit Ditinjau dari Radiograf Panoramik. *Jurnal Radiologi Dentomaksilofasial Indonesia (JRDI)*, 4(3), 73. <https://doi.org/10.32793/jrdi.v4i3.622>
- Himammi, A. N., & Hartomo, B. T. (2021). Kegunaan Radiografi Panoramik pada Masa Mixed Dentition. *Jurnal Radiologi Dentomaksilofasial Indonesia (JRDI)*, 5(1), 39. <https://doi.org/10.32793/jrdi.v5i1.663>

- Ingaleshwar, P., Bhosale, S., Nimbalkar, G., Smitha, T., Deepak, V., *et al.* (2022). Assessment of Condyle-coronoid Angle and Gonial Angle for Gender Determination: A Digital Panoramic Study in Bagalkot Population. *Journal of Oral and Maxillofacial Pathology*, 26(3), 414–418. [https://doi.org/10.4103/jomfp.jomfp\\_74\\_22](https://doi.org/10.4103/jomfp.jomfp_74_22)
- Isman, Osman. (2021). Evaluation of Jaw Bone Density and Morphology in Bruxers Using Panoramic Radiography. *Journal of Dental Sciences*, 16(2), 676–681. <https://doi.org/10.1016/j.jds.2020.09.008>
- Jonas, T., Johnson., Clark, A., Rosen. (2014). Mandibular Fractur in Bailey’s Head and Neck Surgery. 5<sup>th</sup> edition. 1229-241
- Kalinowska, Ingrid. Rozylo., & Orhan, K. (2021). Imaging of The Temporomandibular Joint. *Clinical Radiology*. <https://doi.org/10.1016/j.crad.2020.06.020>
- Kanya, A.P., Kiswanjaya, B., Makes, B. N., Iskandar, H.H.B. (2018). Estimating Sex in an Indonesian Population using The Mean Value of Eight Mandibular Parameters in Panoramic Images. *J Int Dent Med Res*, 10: 417-22
- Karagah, Aida., Tabrizi, Reza., Pourahmadali, Fatemah., Alizadeh, Ahad., Tofangchiha, Maryam., *et al.* (2022). Correlation of Radiomorphimetric Indices of The Mandible and Mandibular Angle Fractures. *Journal Heliyon*, 8(e10549). Published: Elsevier Ltd. <https://doi.org/10.1016/j.heliyon.2022.e10549>
- Kenkre, J. S., & Bassett, J. (2018). The boe remodelling cycle. *Annals of clinical biochemistry*, 55(3), 308–327. Sage Publication Ltd. <https://doi.org/10.1177/000456321875937>
- Kusuma, Ruslim. Andre., Azizah, Siti. Nur., Utami, Nuryanni, Dihin. (2021). Periodontitis Kronis disertai Kebiasaan Mengunyah pada Satu Sisi. *Mulawarman Dental Journal*, vol 1, no.1
- Larrazabal-Moron, C., & Sanchis-Gimeno, J. A. (2018). Gonial Angle Growth Patterns According to Age and Gender. *Annals of Anatomy*, 215, 93–96. <https://doi.org/10.1016/j.aanat.2017.09.004>
- Lemos, A. D., Katz, C. R. T., Heimer, M. V., & Rosenblatt, A. (2014). Mandibular Asymmetry: A Proposal of Radiographic Analysis with Public Domain Software. *Dental Press Journal of Orthodontics*, 19(3), 52–58. <https://doi.org/10.1590/2176-9451.19.3.052-058.oar>

- Leversha, J., McKeough, G., Myrteza, A., Skjellrup-Wakefiled, H., Welsh, J., & Sholapurkar, A. (2016). Age and gender correlation of gonial angle, ramus height and bigonial width in dentate subjects in a dental school in Far North Queensland. *Journal of Clinical and Experimental Dentistry*, 8(1), e49–e54. <https://doi.org.10.4317/jced.52683>
- Lubis, Mimi Marina., & Fulvian, Jasver. (2021). The Vertical Facial Height Difference Between Skeletal Class I and II Malocclusions. *Padjadjaran Journal of Dental Researchers and Students*. 5(1):51-56. <https://10.24198/pjdrs.v5i1.29376>
- Mafruchati, Maslichah. (2023). Proses Perkembangan Embriologi sebagai Dasar Kajian Penelitian pada Embriologi Veteriner. Sidoarjo: Zifatama Jawa
- Mangundap, GCM., Wowor, VNS., Mintjelungan, CN. (2019). Efektivitas Penggunaan Gigi Tiruan Sebagian Lepas terhadap Fungsi Pengunyahan pada Masyarakat Desa Pinasungkulan Kecamatan Modoinding. *Journal e-Gigi*, 7(2):81–6. <https://doi.org/10.35790/eg.7.2.2019.24161>
- Margaretha, Mieke S., Utomo, Haryono., Chausia, An'nisaa., Rizkt, Beta N., Prakoeswa, BFWR., *et al.* (2023). Unveiling Dental Age Patterns in a Chinese Population: A Study in Surabaya using the Demirjian Method. *World Journal of Advanced Research and Reviews*, 19 (01), 529-534
- Nafi'iyah, N., & Wardhani, R. (2017). Perbandingan Otsu Dan Iterative Adaptive Thresholding Dalam Binerisasi Gigi Kaninus Foto Panoramik. *Jurnal Ilmiah Teknologi dan Informasi Asia (JITIKA)*, 11(1)
- Norton, Neil S. (2012). *Head and Neck Anatomy for Dentistry*. ed 2nd. Philadelphia: *Ebook Elsevier Saunders*
- Ogawa T., Osato S., Shisido Y., Okada M., Misaki K. (2012). Relationships between the gonial angle and mandibular ramus morphology in dentate subjects: a panoramic radiophotometric study. *J Oral Implantol*. 38(3): 203-1
- Pandolfo, Ignazio., & Mazziotti, Silvio. (2013). *Orthopantomography*. New York: Springer, 36-48
- Peacock, Kimberly., Carlson, Karen., Ketvertis, Kari M. (2023). *Menopause. StatPearls*. Treasure Island (FL): StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK507826/>
- Prakoeswa, Beshlina. F. W. R., Chusida, An'nisaa., Kurniawan, Arofi., Marini, Istiqomah. M., Rizky, Beta. N., *et al.* (2022). Analysis of Gonial Angle Related to Age in Surabaya Population, Indonesia. *Bull Int Assoc Paleodont*, 16(1). <https://www.paleodontology.com>

- Prasetiowati, Lucky., Yuliawati, Tri, Hartini., Purwantari, Kusuma, Eko. (2023). Determinasi Jenis Kelamin Menggunakan Parameter Morfologi dan Morfometrik pada Mandibula. *Lambung Mangkurat Medical Seminar*, 4(1), 469-478
- Premkumar, Sridhar. (2015). Textbook of Orthodontics. New Delhi: *Reed Elsevier*
- Primasari, Ameta. (2018). Embriologi dan Tumbuh Kembang Rongga Mulut. Medan: *Universitas Sumatera Utara Press*
- Putri, Areta. S. A., & Zen, Yuniar. (2022). Metode Pengukuran Sudut Gonial Antar Pola Vertikal Skeletal Pada Sefalometri Lateral. *Jurnal Penelitian dan Karya Ilmiah Lembaga Penelitian Universitas Trisakti*, 7(2), 230-240. <https://doi.org/10.25105/pdk.v7i2.13195>
- Rahardjo, Pambudi. (2023). Diagnostik Ortodontik. Diakses pada 31 Desember 2023. *Airlangga University Press*. Surabaya: Universitas Airlangga, 18-22
- Rahmasari, S., Nismal, Harfindo., Setyawan, Yudi., Putri, Dyana., & Rahmah, Nur A. (2023). Strategic Planning for Hospital Management Information System (SIMRS) Dental and Oral Hospital (RSGM) Universitas Andalas (Unand) Indonesia. *Bioscientia Medicina : Journal of Biomedicine and Translational Research*, 7(10), 3620-3627. <https://doi.org/10.37275/bsm.v7i10.868>
- Rahmi, L., Sam, B., & Pramanik, F. (2020). Corellation Between Chronological Age with Mandibular Bone Density on Panoramic Radiographs of Female Patients Age 5-35 years. *Jurnal Kedokteran Gigi Universitas Padjadjaran*, 32(3), 199. <https://doi.org/10.24198/jkg.v32i3.27790>
- Sa'adah, Lailatus., Martadani, L., Taqiyuddin, A. (2021). Analisis Perbedaan Kinerja Karyawan pada PT Surya Indah Food Multirasa Jombang. *Jurnal Inovasi Penelitian*. Fakultas Ekonomi Universitas KH. A. Wahab Hasbullah 2(2), 515-522. <https://doi:10.47492/jip.v2i2.711>
- Saladin, Kenneth, S., Sullivan, SJ., Gan, CA. (2017). Human Anatomy Fifth Edition. 5<sup>th</sup> ed. New York: *McGraw-Hill Education*
- Savlovkis, Janis., Kristaps Rais. (2021). *Mandibula Anatomy Standard*. Diakses pada 3 Februari 2024, dari <https://www.anatomystandard.com>
- Shavitri, Nadya., Asia, Asyurati., Priandini, Dewi. (2024). Hubungan Jumlah Kehilangan Gigi terhadap Fungsi Kognitif Lansia yang Tidak menggunakan Gigi Tiruan: Studi Cross-Sectional. *Padjadjaran Journal of Dental Researchers and Students*, 8(1): 91-97 <https://doi.org.10.24198/pjdrs.v8i1.53066>



- Shrimali, S., Parikh, N., Nandini, C., Hemal, J., Dave, J., *et al.* (2022). Age & Gender Determination Using Bigonial Width & Gonial Angle in Panoramic Radiographs, *International Journal of Health Sciences*. 6(S1), 3051–3064. [https://doi: 10.53730/ijhs.v6nS1.5301](https://doi.org/10.53730/ijhs.v6nS1.5301)
- Soliman, Ashraf., Sanctis, Vincenzo D., Elalaily., Rania., Bedair, Said. (2014). Advances in Pubertal Growth and Factors Influencing It : Can We Increase Pubertal Growth. *Indian J Endocrinology and Metabolism*. 18 (53). [https://doi.org/ 10.4103/2230-8210.145075](https://doi.org/10.4103/2230-8210.145075)
- Stabulas-Savage, J. J. (2019). Frommer's Radiology for the Dental Professional. E-Book. Elsevier Health Sciences
- Thomson, Evelyn., & Johnson, Orlen. (2012). Essentials of Dental Radiography (9th ed., Vol. 9)
- Tiwari, Preeti., Bera, Rathindra Nath., Chauhan, Nishtha. (2020). Pengaruh Besaran Sudut Gonial terhadap Kesamaan Fraktur Sudut Mandibula. *Annals of Maxillofacial Surgery*, 10(1) 190-194. [https://doi.org/10.4103/ams.ams\\_23\\_20](https://doi.org/10.4103/ams.ams_23_20)
- Triyanto, R., & Nugroho, C. (2017). Efek Mengunyah Satu Sisi Terhadap Tingkat Kebersihan Gigi dan Mulut. *Indonesia Oral Health Journal*, 2(1): 23
- Ulfah, M. (2017). Hubungan Usia dan Lama Menopause dengan Tingkat Kecemasan Wanita Menopause. Diakses pada 6 Januari 2024, dari <http://bkkbn.go.id>
- Wahyuni, Otty, Ratna., Savitri, Yunita., Mulyani, Sri, Wigati, Mardi., Saputra, Deny., Putra, Ramadhan, Hardani., *et al.* (2022). Distribution of Dense Bone Island in The Jaw through Panoramic Radiography Based on Gender and Age. *Radiology Dentomaxilofasial Indonesia Journal*, 6(3), 101-104. <https://doi.org.32793/jrdi.v6i3.93>
- Wardhani, M. D., Astuti, E. R., Wahyuni, O. R. (2015). Pengukuran Sudut Gonial Mandibula Laki-laki berdasarkan Usia melalui Radiograf Panoramik. *Dentomaxillofacial Radiology Dental Journal*, 6(2)
- White, C. Stuart., Pharoah, Michael. J. (2014). Oral Radiology-Principles and Interpretation. 7<sup>th</sup> edition. Canada: *Elsevier Inc*
- Windriyatna., Sugiatno., Esti, T. (2015). Pengaruh Kehilangan Gigi Posterior Rahang Atas dan Rahang Bawah terhadap Gangguan Sendi Temporomandibula (Tinjauan Klinis Radiografi Sudut Inklinasi Eminensia Artikularis). *Jurnal Kedokteran Gigi*, 6(3), pp 315-320