

DAFTAR PUSTAKA

- Ajaykumar, V., Sharpe, P., Ramalingam, M., 2014, Stem Cell Biology and Tissue Engineering in Dental Sciences, Academic Press, UK
- Al-Gunaid, T. H., Arifin, R., Narmada, I. B., Tarman, K. E., 2020, Perspectives of Indonesian Orthodontists on the Ideal Orthodontic Treatment Time, *Clin Cosmet Investig Dent.*, 10 (12), 351 – 357
- Alam, M. K., Kanwal, B., Abutayyem, H., Haytham, J. A., Alfawzan, A. A., Shqaidef, A., Almakrami, L. H., Alaqidi, S. F. S., Alaskar, A. A., Almutairi, I. A., Alotaibi, A. S., Shrisvastava, D., Srivastava, K. C., 2023, Complications Arising Due to Orthodontic Treatment—A Systematic Review and Meta-Analysis, *Appl. Sci*, 13 (4035), 1 – 21
- Araujo, C. M., Johann, C. B. R., Camargo, E. S., Tanaka, O. M., 2014, The Effect of Binge Pattern Alcohol Consumption on Orthodontic Tooth Movement, *Dental Press J Orthod*, 19 (6), 93 – 98
- Asiry, M. A., 2018, Biological Aspects of Orthodontic Tooth Movement: A Review Literature, *Saudi J Dent*, 25 (2), 1027-1032
- Bannach, S. V., Teixeira, F. B., Fernandes, L. M. O., Ferreum R. O., Santana, L. N. S. S., 2015, Alveolar Bone Loss Induced by Chronic Ethanol Consumption from Adolescence to Adulthood in Wistar Rats, *Indian J EXP Biol*, 53 (1), 1 – 5
- Clarke, B., 2008, Normal Bone Anatomy and Physiology, *Clin J Am Soc Nephrol*, 3 (3): 131 – 139.
- Dai, J., 2000, Chronic alcohol ingestion induces osteoclastogenesis and bone loss through IL-6 in mice, *J. Clin. Invest.*, 106 (7): 887-895
- Delaisse, J., 2014, The Reversal Phase of The Bone-Remodelling Cycle : Cellular Prerequisites for Coupling Resorption and Formation, *BoneKEy Reports*, 3, 561 – 569
- Deng, J., Zhang, Y. N., Bai, R. S., Yu, T., Zhao, Y., 2025, Mechanosensor YAP mediates bone remodeling via NF- κ B p65 induced osteoclastogenesis during orthodontic tooth movement, *Prog Orthod*, 26 (2), 1-18
- Devi, L. B., Keisam, A., Singh, H. P., 2021, Malocclusion and Occlusal Traits Among Dental and Nursing Students of Seven North-East States Oof India, *J Oral Biol Craniofac Res*, 3 (12), 86 – 89
- Dewi, R. K., Oktawati, S., Gani, A., Suhartono, E., Hamrun, N., Ganesh, R., Sapphira, N., Aurenada, S., 2025, Demineralized dentin matrix (DDM) from human teeth increases osteoblasts and type i collagen density after tooth extraction: an experimental study, *Padj J Dent*, 37 (1), 87 – 96
- Dguzeh, U., Haddad, N. C., Smith, K. T. S., Johnson, J. O., Doye, A. A., Gwathmey, J. K., Haddad, G. E., 2018, Alcoholism: A Multi-Systemic Cellular Insult to Organs, *Int J Environ Res Public Health*, 15 (6), 1-12
- Erwansyah, E., Haerawati, S. D., 2018, Piranti *Chin cup*, *MDJ*, 7 (1), 1 – 5
- Frazao, D. R., Maia, C. S., Chemelo, S., V., Monteiro, D., Ferreira, R. O., Leonardo, rot, G. S., Collares, F. M., Cassiano, K R., Martins, M. D., Lima, Ethanol Binge Drinking Exposure Affects Alveolar Bone Quality ates Bone Loss in Experimentally-Induced Periodontitis, *PLoS*): 1 – 12
- ral Cells and Tissues*, Quintessence Publishing Company, New



- Habar, E. H., Mahardika, A., Pawinru, A.S., 2024, Relationship between knowledge of orthodontic treatment risks and interest in using fixed orthodontic appliances among Hasanuddin University students, *MDJ*, 13 (3), 334-336
- Hashim, S. A. S., Mohamed, I. N., Mohamed, N., 2024, The Effects of Acute and Chronic Alcohol Administration and Withdrawal on Bone Microstructure, Mechanical Strength, and Remodeling Protein Expression and Their Relation to an Antioxidant and FGF23 In Vivo, *Biomedicines*, 12 (7): 1 – 12
- Henriksen, K., Karsdal, M. A., Martin, T. J., 2014, Osteoclast-Derived Coupling Factors in Bone Remodeling, *Calcif Tissue Int*, 94 (1): 88 – 97
- Hienz, S. A., Paliwal, S., Ivanovski, S., 2015, Review Article Mechanism of Bone Resorption in Periodontitis, *J Immunol Res*, 15 (2), 1 – 11
- Iitsuka, N., Hie, M., Nakanishi, A., Tuskamoto, I., 2012, Ethanol increases osteoclastogenesis associated with the increased expression of RANK, PU.1 and MITF in vitro and in vivo, *Int. J. Mol. Med*, 30 (2), 165-172
- Inayati, R., Isasih, W. D., 2023, Peran Estrogen Remodelling Tulang pada Kasus Osteoporosis Post-Menopausal, *INTERN*, 4 (3), 159 – 166
- Jiang, H., Xiang, X., Hao, W., Zhang, S., Wang, X., 2018, Measuring and Preventing Alcohol Use and Related Harm Among Young People in Asian Countries: A Thematic Review, *Glob Health Res Policy*, 3 (14), 1 – 14
- Jongenelis, M. I., Pratt, I. S., Slevin, T., Chikritzhs, T., Liang, W., Pettigrew, 2018, The Effect of Chronic Disease Warning Statements on Alcohol-Related Health Beliefs and Consumption Intentions Among at Risk Drinkers, *Health Educ. Res.*, 33 (5), 351- 360
- Khrisnan, V., Davidovitch, Z., 2015, *Biological Mechanisms of Tooth Movement*, John Wiley & Sons; India
- Klein, Y., David, E., Pinto, N., Khoury, Y., Barenholz, Y., Chaushu, S., 2024, Breaking a dogma: orthodontic tooth movement alters systemic immunity, *Prog Orthod*, 25 (38), 1 – 11
- Li, Y., Jacox, L. A., Little, S. H., Ko, C., 2018, Orthodontic tooth movement: The Biology and Clinical Implications, *Kaohsiung J Med Sci.*, 34 (4), 207-214
- Matsubara, R., Kukita, T., Ichigi, Y., Takigawa, I., Qu, P., Funakubo, N., Miyamoto, H., Nonaka, K., Kukita, A., 2012, Characterization and Identification of Subpopulations of Mononuclear Preosteoclast Induced by TNF-Alpha in Combination with TGF-Beta in Rats, *Plos One*, 7 (10): 1 – 13
- Mavropoulos, A., Kiliaridis, S., Bresin, A., Ammann, O., 2004, Effect of Different Masticatory Functional and Mechanical Demands on The Structural Adaptation of The Mandibular Alveolar Bone in Young Growing Rats, *Bone*, 35 (1), 191-197
- Mishra, P., 2016, *Panacea for Periodontology: Basic Tissue, Etiology and Pathogenesis*, Notion Press, Chennai,
- Modlinska, K., Pusila, W., 2020, The Natural History of Model Organisms, The Norway Rat, from An Obnoxious Pest to a Laboratory Pet, *eLife*, Vol. 9, 56851



pong, N., Ono, W., Ono, N., 2023, Mechanism of osteoclastogenesis in Orthodontic Tooth Movement and Orthodontically Induced Root Resorption, *J Bone Metab.*, 30 (4), 297 – 310

Ethics and Biomechanis in Orthodontics, Elsevier, China

1, *Intervensi Laser Kekuatan Rendah pada Pergerakan Gigi*, Deepublish Digital; Yogyakarta

- Nilawati, N., 2024, *Pengenalan Impan Gigi: Teori Singkat dan Praktek Sederhana*, Indonesia Emas Group; Bandung
- Nimbark, S., Asarsa, S. K., Hasan, F., Irshad, R., Rath, S. K., 2023, *The Damon Passive Self Ligating Appliance System*, Book Rivers; India
- Pawinru, A., Achmad, H., Wahyini, S., Erwansyah, E., Narmada, I. B., Samad, R., Bukhari, A., Habar, E. H., 2024, Effect of Ethanol Intake on Bone Remodeling Process During Orthodontic Treatment in Male Wistar Rats, *JDMFS*, 9 (2), 95 – 99
- Phulari, B. S., 2011, *Orthodontics: Principle and Practice*, Jaypee Brothers Medical Publishers (P) Ltd; New Delhi
- Phulari, B. S., 2017, *Orthodontics: Principles and Practice*, Jaypee Brothers Medical Publishers, India
- Premkumar, S., 2015, *Textbook of Orthodontics*, Elsevier; India
- Proffit, W. R., Fields, H. W., Larson, B. E., Sarver, D. M., 2019, *Contemporary Orthodontics 6th Edition: South Asia Edition*, Elsevier; India
- Putri, T. A., 2022, The Perspective of Ethanol as A Lawful Component in Alcohol-Based Perfumes Through Fiqh and Science Point of View, *JHPR*, Vol. 5 (1), 38 – 42
- Ramadhani, K., Widyaningrum, R., 2022, *Buku Ajar Dasar-Dasar Anatomi dan Fisiologi Tubuh Manusia*, UAD Press; Yogyakarta
- Ranggang, B. M., Dewi, R., 2020, Effect of color differences on elastomeric ligatures adhesion on streptococcus mutans in saliva liquid, *J Dentomaxillofac Sci*, 5 (1); 34 – 38
- Seong, C., 2022, Vitamin E Enriched Diet Increases the Rate of Orthodontic Tooth Movement, *Am. J. Orthod. Dentofac. Orthop.*, 161 (5), 687-697.e3.
- Shroff, B., 2016, Biology of orthodontic tooth movement: Current concepts and applications in orthodontic practice, *Biology of Orthodontic Tooth Movement: Current Concepts and Applications in Orthodontic Practice*
- Sims, N. A., 2024, Osteoclast-derived coupling factors, *J. Bone Miner. Res.*, 39 (2), 1377 - 1385
- Suseno, H. P., 2019, Pemanfaatan Bonggol Jagung Sebagai Bioetanol, *Jurnal Teknologi Technoscintia*, 12 (1), 85-92
- Toricelli, P., Fini, M., Giavaresi, G., Borsari, V., Rimondini, L., 2007, Intermittent exposure to ethanol vapor affects osteoblast behaviour more severely than estrogen deficiency does: In vitro study on rat osteoblasts, *Toxicol*, Vol. 237, 1 (2), 168 – 176
- Uenaka, M., Yamashita, E., Kikuta, J., Marimoto, A., 2022, Osteoblast-derived vesicles induce a switch from bone-formation to bone-resorption in vivo, *Nat. Commun.*, 13 (1066), 1 – 13
- Varghese, J., Dakhode, S., 2022, Effects of Alcohol Consumption on Various Systems of the Human Body: A Systemic Review, *Cureus*, 14 (10), 1 – 6
- Weivoda, M. M., Chew, C. K., Monroe, D. G., 2020, Identification of osteoclast-coupling factors in humans reveals links between bone and metabolism, *Nat. Commun.*, 11 (87), 1-13
- B., Park, E. S., Chen, L., Lee, J. H., 2021, The influence of alcohol on Bone Healing: Systematic Review and Meta-Non-Pathological Fractures, *EClinicalMedicine*, 42, 1-12
- 2021, Penggunaan Alkohol untuk Kepentingan Medis Tinjauan *LSIC*, 9 (1), 41- 49

