

THE AMERICAN BOARD OF ORTHODONTICS WRITTEN EXAMINATION

READING LIST 2027

The objective of this reading list is to offer the practicing orthodontist a list of references, which may serve as a source of knowledge in preparing for the Written Examination. This reading list includes papers of historical as well as scientific interest. It is intended to give the orthodontist a broad perspective of the changing world of orthodontic theory and practice. It should be clearly understood that a bibliography, such as this, is not all encompassing and does not remain static. It will be continuously subject to additions and deletions. Whenever possible, links to the resource, full text or article abstracts are provided. The American Board of Orthodontics (ABO) does not consider any of the articles and/or texts to contain the indisputable answer to any questions within the field of orthodontics. If you or your school are not subscribers to the journals included on this reading list, it may be possible to purchase single article access through the publisher. The ABO and/or American Association of Orthodontists (AAO) library cannot provide the full text if the article or journal is not open access.

The purpose of this reading list is to provide practicing orthodontists with a **suggested set of resources** that collectively offer a body of knowledge to support preparation for the Written Examination. The references included are intended to guide study and reinforce key concepts, drawing from both historically significant works and contemporary scientific literature.

This list is **not intended to represent all content that may be assessed on the examination**, nor should it be interpreted as a comprehensive or definitive compilation of required knowledge. Rather, it serves as a **snapshot of useful and relevant resources** that can assist candidates in preparing, while recognizing that the field of orthodontics is broad, evolving, and informed by a wide range of sources.

The reading list is designed to provide a broad perspective on the development and current state of orthodontic theory and practice. As such, it is not all-encompassing and will continue to evolve over time, with additions and deletions made as appropriate.

RESOURCES *(links verified July 2026)*

1. Autism Spectrum Disorder (ASD): Signs and Symptoms of Autism Spectrum Disorder. Centers for Disease Control and Prevention, https://www.cdc.gov/autism/signs-symptoms/?CDC_AAref_Val=https%3A//www.cdc.gov/ncbddd/autism/signs.html
2. Down Syndrome: Centers for Disease Control and Prevention, <https://www.cdc.gov/birth-defects/about/down-syndrome.html>
3. Institute of Medicine. 1997. Dietary Reference Intakes for Calcium, Phosphorus, Magnesium, Vitamin D, and Fluoride. Washington, DC: The National Academies Press, <https://nap.nationalacademies.org/catalog/5776/dietary-reference-intakes-for-calciumphosphorus-magnesium-vitamin-d-and-fluoride>
4. Primal's 3D Atlas of Human Dentistry. Pharma Intelligence UK Limited/Primal Pictures. Use this link to obtain discounted access for six months, <https://www.primalpictures.com/adoption/abo>
5. The American Board of Orthodontics, <https://www.americanboardortho.com/>
6. 2025 American Heart Association Guidelines for CPR and ECC. American Heart Association, <https://cpr.heart.org/en/resuscitation-science/cpr-and-ecc-guidelines>
7. Vaccines and Preventable Diseases. Centers for Disease Control and Prevention, <https://www.cdc.gov/vaccines>
8. Centers for Disease Control and Prevention: Guidelines for Disinfection and Sterilization in Healthcare Facilities 2008, <https://www.cdc.gov/infection-control/hcp/disinfection-and-sterilization/index.html>

TEXTBOOKS

1. Berkowitz S, Cleft Lip and Palate-Diagnosis and Management, 2nd ed., Singular, 2006.
2. English JD, Akyalcin S, Peltomaki T, Mosby's Orthodontic Review, 3rd ed., Mosby, 2026.
3. Enlow DH, Essentials of Facial Growth, 2nd ed., Needham Press, 2008.
4. Fehrenbach M, Popowics T, Illustrated Dental Embryology, Histology, and Anatomy, 5th ed., Saunders, 2019.
5. Graber L, Vig KWL, Huang GJ, Fleming PS, Orthodontics, Current Principles and Techniques, 7th ed., Elsevier, 2022.
6. Jacobson A, Jacobson RL, Radiographic Cephalometry: From Basics to 3-D Imaging, 2nd ed., Quintessence, 2007.

7. Marieb E, Hoehn K, Human Anatomy & Physiology, 11th ed., Pearson, 2018.
8. McLaughlin RP, Bennett JC, Trevisi HJ, Systemized Orthodontic Treatment Mechanics, Mosby, 2001.
9. McNamara JA Jr, Brudon WL, Kokich VG, Orthodontics and Dentofacial Orthopedics, Needham Press, 2001.
10. Miller SL, Statistics for Dentistry and Medicine, Reston Publishing Company, 1981.
11. Moody S, Principles of Developmental Genetics, 2nd ed., Elsevier, 2014.
12. Moore DS, McCabe GP, Craig BA, Introduction to the practice of statistics, 9th ed., W. H. Freeman, 2017. **NEW**
13. Nanci A, Ten Cate's Oral Histology: Development, Structure, and Function, 9th ed., Mosby, 2018.
14. Neville BW, Damm DE, Allen CM, et al, Oral and Maxillofacial Pathology, 4th ed., Saunders, 2016.
15. Okeson JP, Management of Temporomandibular Disorders and Occlusion, 8th ed., Mosby, 2019.
16. Proffit WR, Fields HW, Larson BE, Sarver DM, Contemporary Orthodontics, 7th ed., Mosby, 2025.
17. Proffit WR, White L, Sarver DM, Contemporary Treatment of Dentofacial Deformity, Mosby, 2003.
18. Proffit WR, White L, Surgical-Orthodontic Treatment, Mosby, 1991.
19. Sperber GH, Sperber SM, Craniofacial Embryogenetics and Development, 3rd ed., People's Medical Publishing House, 2019.
20. Standring S, Gray's Anatomy: The Anatomical Basis of Clinical Practice, 42nd ed., Elsevier, 2021.

JOURNAL ARTICLES

AMERICAN JOURNAL OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS

1. Asbell MB. A brief history of orthodontics. *American Journal of Orthodontics and Dentofacial Orthopedics* 98(3):206-13, September 1990. [https://www.ajodo.org/article/S0889-5406\(05\)81597-5/fulltext](https://www.ajodo.org/article/S0889-5406(05)81597-5/fulltext)
2. Baccetti T, Franchi L, Stahl F. Comparison of 2 comprehensive Class II treatment protocols including the bonded Herbst and headgear appliances: a double-blind study of consecutively treated patients at puberty. *American Journal of Orthodontics and Dentofacial Orthopedics* 135(6): 698.e1-10; discussion 698-9, June 2009. [https://www.ajodo.org/article/S0889-5406\(09\)00221-2/fulltext](https://www.ajodo.org/article/S0889-5406(09)00221-2/fulltext)
3. Becker A, Chaushu S. Etiology of maxillary canine impaction: a review. *American Journal of Orthodontics and Dentofacial Orthopedics* 148(4):557–567, October 2015. [https://www.ajodo.org/article/S0889-5406\(15\)00842-2/fulltext](https://www.ajodo.org/article/S0889-5406(15)00842-2/fulltext)
4. Bishara SE, Impacted maxillary canines: a review. *American Journal of Orthodontics and Dentofacial Orthopedics* 101 (2): 159-71, February 1992. [https://www.ajodo.org/article/0889-5406\(92\)70008-X/abstract](https://www.ajodo.org/article/0889-5406(92)70008-X/abstract) **NEW**

5. Björk OA. Prediction of mandibular growth rotation. *American Journal of Orthodontics and Dentofacial Orthopedics* 55(6):585-599, June 1969. [https://www.ajodo.org/article/0002-9416\(69\)90036-0/abstract](https://www.ajodo.org/article/0002-9416(69)90036-0/abstract)
6. Björk A, Skieller V. Facial development and tooth eruption: an implant study at the age of puberty. *American Journal of Orthodontics and Dentofacial Orthopedics* 62(4):339-383, October 1972. [https://www.ajodo.org/article/S0002-9416\(72\)90277-1/abstract](https://www.ajodo.org/article/S0002-9416(72)90277-1/abstract)
7. Cevidanes, LHS, Heymann GC, Cornelis MA, De Clerck HJ, Tulloch JFC. Superimposition of 3-dimensional cone-beam computed tomography models of growing patients. *American Journal of Orthodontics and Dentofacial Orthopedics*, 136(1), 94–9, July 2009. <https://pubmed.ncbi.nlm.nih.gov/19577154/> or DOI: [https://www.ajodo.org/article/S0889-5406\(09\)00268-6/abstract](https://www.ajodo.org/article/S0889-5406(09)00268-6/abstract) **NEW**
8. Ciarlantini R, Melsen B. Semipermanent replacement of missing maxillary lateral incisors by mini-implant retained pontics: a follow-up study. *American Journal of Orthodontics and Dentofacial Orthopedics* 151(5):989-994, May 2017. [https://www.ajodo.org/article/S0889-5406\(17\)30092-6/abstract](https://www.ajodo.org/article/S0889-5406(17)30092-6/abstract) **NEW**
9. Czochorowska EM, Stenvik A, Bjercke B, Zachrisson BU. Outcome of tooth transplantation: survival and success rates 17-41 years posttreatment. *American Journal of Orthodontics and Dentofacial Orthopedics* 121(2):110-119, February 2002. [https://www.ajodo.org/article/S0889-5406\(02\)71790-3/fulltext](https://www.ajodo.org/article/S0889-5406(02)71790-3/fulltext)
10. Demirjian A, Buschang PH, Tanguay R, Patterson DK. Interrelationships among measures of somatic, skeletal, dental, and sexual maturity. *American Journal of Orthodontics and Dentofacial Orthopedics* 88(5):433-438, November 1985. [https://www.ajodo.org/article/0002-9416\(85\)90070-3/abstract](https://www.ajodo.org/article/0002-9416(85)90070-3/abstract)
11. Frazier-Bowers SA, Koehler KE, Ackerman JL, Proffit WR. Primary failure of eruption: further characterization of a rare eruption disorder. *American Journal of Orthodontics and Dentofacial Orthopedics* 131(5): 578.e1-11, May 2007. [https://www.ajodo.org/article/S0889-5406\(07\)00034-0/abstract](https://www.ajodo.org/article/S0889-5406(07)00034-0/abstract)
12. Khosravi R, Cohan B, Hujoel P, et al. Management of overbite with the Invisalign appliance. *American Journal of Orthodontics and Dentofacial Orthopedics* 151(4):691-699.e2, April 2017. [https://www.ajodo.org/article/S0889-5406\(16\)30886-1/abstract](https://www.ajodo.org/article/S0889-5406(16)30886-1/abstract)
13. Kokich VO, Kinzer GA, Janakievski J. Congenitally missing maxillary lateral incisor: restorative replacement. *American Journal of Orthodontics and Dentofacial Orthopedics* 139(4):435-439, April 2011. [https://www.ajodo.org/article/S0889-5406\(11\)00088-6/abstract](https://www.ajodo.org/article/S0889-5406(11)00088-6/abstract)
14. Kusy RP, Whitley JQ. Thermal and mechanical characteristics of stainless steel, titanium-molybdenum, and nickel-titanium archwires. *American Journal of Orthodontics and Dentofacial Orthopedics* 131(2):229-237, February 2007. [https://www.ajodo.org/article/S0889-5406\(06\)01336-9/abstract](https://www.ajodo.org/article/S0889-5406(06)01336-9/abstract)

15. Meister M, Masella R, Jerrold L. An ethical dilemma: litigation, legislation, and ethics. *American Journal of Orthodontics and Dentofacial Orthopedics* 114(3):358-360, September 1998. [https://www.ajodo.org/article/S0889-5406\(98\)70076-9/abstract](https://www.ajodo.org/article/S0889-5406(98)70076-9/abstract)
16. Merrifield LL. The profile line as an aid in critically evaluating facial esthetics. *American Journal of Orthodontics* 52(11), 804–822, November 1966. [https://www.ajodo.org/article/0002-9416\(66\)90250-8/abstract](https://www.ajodo.org/article/0002-9416(66)90250-8/abstract) **NEW**
17. Molen AD. Considerations in the use of cone-beam computed tomography for buccal bone measurements. *American Journal of Orthodontics and Dentofacial Orthopedics* 137(4 Suppl):130-135, April 2010. [https://www.ajodo.org/article/S0889-5406\(10\)00032-6/fulltext](https://www.ajodo.org/article/S0889-5406(10)00032-6/fulltext)
18. Okeson JP. Evolution of occlusion and temporomandibular disorder in orthodontics: past, present, and future. *American Journal of Orthodontics and Dentofacial Orthopedics* 147(5 Suppl): S216-223, May 2015. [https://www.ajodo.org/article/S0889-5406\(15\)00107-9/fulltext](https://www.ajodo.org/article/S0889-5406(15)00107-9/fulltext)
19. Pancherz H, Bjerklin K, Lindskog-Stokland B, Hansen K. Thirty-two-year follow-up study of Herbst therapy: A biometric dental cast analysis. *American Journal of Orthodontics and Dentofacial Orthopedics* 145(1):15-27, January 2014. [https://www.ajodo.org/article/S0889-5406\(13\)00896-2/abstract](https://www.ajodo.org/article/S0889-5406(13)00896-2/abstract)
20. Peck S, Peck L, Kataja M. Prevalence of tooth agenesis and peg-shaped maxillary lateral incisor associated with palatally displaced canine (PDC) anomaly. *American Journal of Orthodontics and Dentofacial Orthopedics* 110(4):441-443, October 1996. [https://www.ajodo.org/article/S0889-5406\(96\)70048-3/fulltext](https://www.ajodo.org/article/S0889-5406(96)70048-3/fulltext)
21. Peiro-Guijarro MA, Guijarro-Martinez R, Hernandez-Alfaro F. Surgery first in orthognathic surgery: A systematic review of the literature. *American Journal of Orthodontics and Dentofacial Orthopedics* 149(4):448-462, April 2016. [https://www.ajodo.org/article/S0889-5406\(15\)01384-0/abstract](https://www.ajodo.org/article/S0889-5406(15)01384-0/abstract)
22. Palomo JM, Cohen-Levy J, Flores-Mir C, Khosravi R, Levine M, Pickard M, Hittner J, Callahan J, Siegel SM. Sleep-disordered breathing and orthodontics: An American Association of Orthodontists white paper update. *American Journal of Orthodontics and Dentofacial Orthopedics* 169(4):419-427, April 2026. [https://www.ajodo.org/article/S0889-5406\(26\)00035-1/fulltext](https://www.ajodo.org/article/S0889-5406(26)00035-1/fulltext) **NEW**
23. Sarver DM. The importance of incisor positioning in the esthetic smile: the smile arc. *American Journal of Orthodontics and Dentofacial Orthopedics* 120(2):98-111, August 2001. [https://www.ajodo.org/article/S0889-5406\(01\)32448-4/fulltext](https://www.ajodo.org/article/S0889-5406(01)32448-4/fulltext)
24. Smith RJ, Burstone CJ. Mechanics of tooth movement. *American Journal of Orthodontics and Dentofacial Orthopedics* 85(4):294-307, April 1984. [https://www.ajodo.org/article/0002-9416\(84\)90187-8/fulltext](https://www.ajodo.org/article/0002-9416(84)90187-8/fulltext)

25. Song KT, Park JH, Moon W, Chae JM, Kang KH. Three-dimensional changes of the zygomaticomaxillary complex after mini-implant assisted rapid maxillary expansion. *American Journal of Orthodontics and Dentofacial Orthopedics* 156(5):653-662, November 2019. [https://www.ajodo.org/article/S0889-5406\(19\)30619-5/fulltext](https://www.ajodo.org/article/S0889-5406(19)30619-5/fulltext)
26. Suri L, Gagari E, Vastardis H. Delayed tooth eruption: pathogenesis, diagnosis, and treatment: a literature review. *American Journal of Orthodontics and Dentofacial Orthopedics* 126(4):432-445, October 2004. [https://www.ajodo.org/article/S0889-5406\(04\)00530-X/abstract](https://www.ajodo.org/article/S0889-5406(04)00530-X/abstract) **NEW**
27. Tulloch JFC, Proffit WR, Phillips C. Outcomes in a 2-phase randomized clinical trial of early class II treatment. *American Journal of Orthodontics and Dentofacial Orthopedics* 125(6):657- 667, June 2004. [https://www.ajodo.org/article/S0889-5406\(04\)00160-X/abstract](https://www.ajodo.org/article/S0889-5406(04)00160-X/abstract)
28. Wertheimer MB, Kim LY, Park JH. Orthodontic perspective on treatment recommendations for missing maxillary incisors: A contemporary guideline. *American Journal of Orthodontics and Dentofacial Orthopedics* 169(5):559-567 May 2026. [https://www.ajodo.org/article/S0889-5406\(25\)00532-3/abstract](https://www.ajodo.org/article/S0889-5406(25)00532-3/abstract)
29. Wood R, Sun Z, Chaudhry J, et al. Factors affecting the accuracy of buccal alveolar bone height measurements from cone-beam computed tomography images. *American Journal of Orthodontics and Dentofacial Orthopedics* 143(3):353-363, March 2013. [https://www.ajodo.org/article/S0889-5406\(12\)01168-7/abstract](https://www.ajodo.org/article/S0889-5406(12)01168-7/abstract)

BIOMATERIALS

30. von Knoch F, Jaquiere C, Kowalsky M, Schaeren S, Alabre C, Martin I, Rubash HE, Shanbhag AS. Effects of bisphosphonates on proliferation and osteoblast differentiation of human bone marrow stromal cells. *Biomaterials* 26(34):6941-9, December 2005. <https://pubmed.ncbi.nlm.nih.gov/16009417/>

BRITISH JOURNAL OF ORTHODONTICS

31. Björk A, Skieller V. Growth of the maxilla in three dimensions as revealed radiographically by the implant method. *British Journal of Orthodontics* 4(2):53-64, April 1977. <https://www.tandfonline.com/doi/abs/10.1179/bjo.4.2.53>

COCHRANE DATABASE OF SYSTEMIC REVIEWS

32. Fleming PS, Fedorowicz Z, Johal A, El-Angbawi A, Pandis N. Surgical adjunctive procedures for accelerating orthodontic treatment. *Cochrane Database Systems Review* Jun 30;(6):CD010572, June 2015. <https://pubmed.ncbi.nlm.nih.gov/26123284/>

33. Worthington HV, Lewis SR, Glenny AM, Huang SS, Innes NP, O'Malley L, Riley P, Walsh T, Wong MCM, Clarkson JE, Veitz-Keenan A. Topical silver diamine fluoride (SDF) for preventing and managing dental caries in children and adults. *Cochrane Database Systems Review* Nov 7;11(11):CD012718, November 2024. <https://pubmed.ncbi.nlm.nih.gov/39508296/>

CURRENT DRUG SAFETY

34. Fraser AD, Zhang B, Khan H, Ma H, Hersh EV. Prescription opioid abuse and its potential role in gross dental decay. *Current Drug Safety* 12(1):22-26, 2017. <https://pubmed.ncbi.nlm.nih.gov/27492482/>

DENTAL CLINICS OF NORTH AMERICA

35. Okeson JP. Joint intracapsular disorders: Diagnostic and nonsurgical management considerations. *Dental Clinics of North America* 51(1): 85-103, January 2007. <https://doi.org/10.1016/j.cden.2006.09.009> **NEW**
36. Scarfe WC, Farman AG. What is cone-beam CT and how does it work? *Dental Clinics of North America* 52(4):707-730, October 2008. <https://doi.org/10.1016/j.cden.2008.05.005> **NEW**
37. Roth RH. The maintenance system and occlusal dynamics. *Dental Clinics of North America* 20(4):761-788, October 1976. [https://doi.org/10.1016/S0011-8532\(22\)00917-X](https://doi.org/10.1016/S0011-8532(22)00917-X) **NEW**

DENTAL PRESS JOURNAL OF ORTHODONTICS

38. Garib DG, Yatabe MS., Ozawa TO, Silva Filho OG. Alveolar bone morphology under the perspective of computed tomography: Defining the biological limits of tooth movement. *Dental Press Journal of Orthodontics* 15(5):192-205, September 2010. <https://dpjo.net/artigo/319/Journal-2010-v15n5/11551/Alveolar-bone-morphology-under-the-perspective-of-the-computed-tomography:-Defining-the-biological-limits-of-tooth-movement> **NEW**

DENTAL TRAUMATOLOGY

39. Tsukiboshi M. Autotransplantation of teeth: requirements for predictable success. *Dental Traumatology* 18(4):157-80, August 2002. https://www.researchgate.net/profile/Mitsuhiro-Tsukiboshi/publication/233817702_Autotransplantation_of_teeth/links/58a24e4fa6fdccf5e9710e65/Autotransplantation-of-teeth.pdf

EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING

40. Van den Wyngaert T, Strobel K, Kampen WU, Kuwert T, van der Bruggen W, Mohan HK, Gnanasegaran G, Delgado-Bolton R, Weber WA, Beheshti M, Langsteger W, Giammarile F, Mottaghy FM, Paycha F. The EANM practice guidelines for bone scintigraphy. *European Journal of Nuclear Medicine and Molecular Imaging* 43(9):1723-1738, August 2016. <https://pubmed.ncbi.nlm.nih.gov/27262701/>

EUROPEAN JOURNAL OF ORTHODONTICS

41. Battagel JM, Orton HS. Class III malocclusion: A comparison of extraction and non-extraction techniques. *European Journal of Orthodontics* 13(3): 212–222, June 1991.
<https://doi.org/10.1093/ejo/13.3.212> **NEW**
42. Björk A, Skieller V. Normal and abnormal growth of the mandible. A synthesis of longitudinal cephalometric implant studies over a period of 25 years. *European Journal of Orthodontics* 5(1):1-46, February 1983.
<https://pubmed.ncbi.nlm.nih.gov/6572593/>
43. Kapetanović A, Theodorou CI, Bergé SJ, Schols JGJH, Xi T. Efficacy of miniscrew-assisted rapid palatal expansion (MARPE) in late adolescents and adults: a systematic review and meta-analysis. *European Journal of Orthodontics* 43(3):313-323, June 2021.
<https://pubmed.ncbi.nlm.nih.gov/33882127/>
44. Samandara A, Papageorgiou SN, Ioannidou-Marathiotou I, Kavvadia-Tsatala S, Papadopoulos MA. Evaluation of orthodontically induced external root resorption following orthodontic treatment using cone beam computed tomography (CBCT): a systematic review and meta-analysis. *European Journal of Orthodontics* 41(1):67-79, January 2019. <https://pubmed.ncbi.nlm.nih.gov/29771300/>
45. VonBöhl M, Kuijpers-Jagtman AM. Hyalinization during orthodontic tooth movement. A systematic review of tissue reactions. *European Journal of Orthodontics* 31(1):30-36, February 2009.
<https://academic.oup.com/ejo/article/31/1/30/445770>

HEAD AND NECK PATHOLOGY

46. McLean AC, Vargas PA. Cystic lesions of the jaws: The top 10 differential diagnoses to ponder. *Head and Neck Pathology* 17(1):85-98, March 2023. <https://link.springer.com/article/10.1007/s12105-023-01525-1>

INTERNATIONAL JOURNAL OF CLINICAL PREVENTIVE DENTISTRY

47. Mittal R, Relhan N, Tangri T. Remineralizing agents: a comprehensive review. *International Journal of Clinical Preventive Dentistry* 13(1):1-4, March 2017.
<http://www.ijcpd.org/journal/view.html?doi=10.15236/ijcpd.2017.13.1.1>

INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH & PUBLIC HEALTH

48. Cordaro M, Staderini E, Torsello F, Grande NM, Turchi M, Cordaro M. Orthodontic Extrusion vs. Surgical Extrusion to Rehabilitate Severely Damaged Teeth: A Literature Review. *International Journal of Environmental Research and Public Health*. 10;18(18):9530, September 2021.
<https://doi.org/10.3390/ijerph18189530> **NEW**

INTERNATIONAL JOURNAL OF PERIODONTICS AND RESTORATIVE DENTISTRY

49. Carvalho CV, Bauer FP, Romito GA, Pannuti CM, De Micheli G. Orthodontic extrusion with or without circumferential supracrestal fiberotomy and root planning. *International Journal of Periodontics and Restorative Dentistry* 26(1):87-93, February 2006.
<https://pubmed.ncbi.nlm.nih.gov/16515100/>
50. González-Martín O, Solano-Hernández B, Torres A, González-Martín S, Avila-Ortiz G. (2020). Orthodontic extrusion: Guidelines for contemporary clinical practice. *International Journal of Periodontics and Restorative Dentistry* 40(5):667–676, September/October 2020.
<https://doi.org/10.11607/prd.4789> **NEW**

JOURNAL OF CLINICAL ORTHODONTICS

51. Gupta B, Singh S, Tallents RH, et al. Effects of bisphosphonates on orthodontic treatment and the TMJ: a systemic review. *Journal of Clinical Orthodontics* 51(8):471-478, August 2017.
<https://www.jco-online.com/archive/2017/08/471-overview-effects-of-bisphosphonates-on-orthodontic-treatment-and-the-tmj-a-systematic-review/>
52. Zhang M, Meng N, Duo H, Yang Y, Dong Q, Gu J. Efficacy of mouthwash on reducing salivary SARS-CoV-2 viral load and clinical symptoms: a systematic review and meta-analysis. *BMC infectious diseases* 23(1):678 October 2023. <https://pubmed.ncbi.nlm.nih.gov/37821800/> **NEW**

JOURNAL OF CLINICAL PERIODONTOLOGY

53. Chung WC, Tu YK, Lin YH, Lin HK. Outcomes of autotransplanted teeth with complete root formation: a systematic review and meta-analysis. *Journal of Clinical Periodontology* 14(4):412-23, April 2014.
<https://doi.org/10.1111/jcpe.12228>

JOURNAL OF DENTAL RESEARCH

54. Miroshnychenko A, Ibrahim S, Azab M, Roldan Y, Martinez JPD, Tamilselvan D, He L, Little JW, Urquhart O, Tampi M, Polk DE, Moore PA, Hersh EV, Claytor B, Carrasco-Labra A, Brignardello-Petersen R. Acute postoperative pain due to dental extraction in the adult population: a systematic review and network meta-analysis. *Journal of Dental Research* 102(4):391-401, April 2023. <https://pubmed.ncbi.nlm.nih.gov/36631957/>
55. van Spronsen, P. H., Weijs, W. A., Valk, J., Prah-Andersen, B., & van Ginkel, F. C. (1992). A comparison of jaw muscle cross-sections of long-face and normal adults. *Journal of Dental Research*, 71(6), 1279–1285, June <https://doi.org/10.1177/00220345920710060301>
56. van Spronsen PH, Weijs WA, Valk J, Prah-Andersen B, van Ginkel FC. A comparison of jaw muscle cross-sections of long-face and normal adults. *Journal of Dental Research*, 71(6): 1279–1285, June 1992. <https://doi.org/10.1177/00220345920710060301>

JOURNAL OF ESTHETIC AND RESTORATIVE DENTISTRY

57. Kokich VO, Kinzer GA. Managing the congenitally missing lateral incisor. Part I: Canine. *Journal of Esthetic and Restorative Dentistry* 17(1):5-10, January 2005.
<https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1708-8240.2005.tb00076.x>
58. Sarver D. Smile projection-a new concept in smile design. *Journal of Esthetic and Restorative Dentistry* 33(1), 237–252 January 2021. <https://doi.org/10.1111/jerd.12708> **NEW**

JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY

59. Figueroa AA, Pruzansky S. The external ear, mandible, and other components of hemifacial microsomia. *Journal of Oral and Maxillofacial Surgery* 10(4):200-11, November 1982.
[https://doi.org/10.1016/s0301-0503\(82\)80042-8](https://doi.org/10.1016/s0301-0503(82)80042-8)
60. Steinberg B, Fraser B. The cranial base in obstructive sleep apnea. *Journal of Oral and Maxillofacial Surgery* 53(10):1150-4, October 1995.
<https://pubmed.ncbi.nlm.nih.gov/7562167/>

JOURNAL OF ORTHODONTICS

61. Cope JB, McFadden D. Temporary replacement of missing maxillary lateral incisors with orthodontic miniscrew implants in growing patients: rationale, clinical technique, and long-term results. *Journal of Orthodontics* 41(Suppl 1):s62-74, September 2014.
<https://pubmed.ncbi.nlm.nih.gov/25138368/>

JOURNAL OF PERIODONTOLOGY

62. Dai A, Huang JP, Ding PH, Chen LL. Long-term stability of root coverage procedures for single gingival recessions: A systematic review and meta-analysis. *Journal of Periodontology* 46(5):572-585, May 2019.
<https://doi.org/10.1111/jcpe.13106>
63. Tarnow DP, Magner AW, Fletcher P. The effect of the distance from the contact point to the crest of bone on the presence or absence of the interproximal dental papilla. *Journal of Periodontology* 63(12):995-996, December 1992.
<https://aap.onlinelibrary.wiley.com/doi/10.1902/jop.1992.63.12.995>

JOURNAL OF PROSTHETIC DENTISTRY

64. Ostler MS, Kokich VG. Alveolar ridge changes in patients congenitally missing mandibular second premolars. *Journal of Prosthetic Dentistry* 71(2):144-149, February 1994.
[https://doi.org/10.1016/0022-3913\(94\)90022-1](https://doi.org/10.1016/0022-3913(94)90022-1) **NEW**

JOURNAL OF THE WORLD FEDERATION OF ORTHODONTICS

65. Upadhyay M, Arqub AB. Biomechanics of clear aligners: hidden truths & first principles. *Journal of the World Federation of Orthodontists* 11(1):12-21, February 2022.
[https://www.jwfo.org/article/S2212-4438\(21\)00057-6/fulltext](https://www.jwfo.org/article/S2212-4438(21)00057-6/fulltext)

ORAL SURGERY, ORAL MEDICINE, ORAL PATHOLOGY, ORAL RADIOLOGY, AND ENDODONTOLOGY

66. Brooks SL, Brand JW, Gibbs SJ, et al. Imaging of the temporomandibular joint: a position paper of the American Academy of Oral and Maxillofacial Radiology. *Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontology* 83(5):609-618, May 1997 [https://www.oooojournal.net/article/S1079-2104\(97\)90128-1/abstract](https://www.oooojournal.net/article/S1079-2104(97)90128-1/abstract)

RADIOLOGY

67. Mettler FA, Huda W., Yoshizumi TT, Mahesh M. Effective doses in radiology and diagnostic nuclear medicine: a catalog. *Radiology* 248(1), 254–263 June 2008.
<https://pubmed.ncbi.nlm.nih.gov/18566177/> **NEW**

SEMINARS IN ORTHODONTICS

68. Sheats RD, Pankratz SV. Common Statistical Tests. *Seminars in Orthodontics* 8(2):77-86, June 2022.
[https://www.semortho.com/article/1073-8746\(02\)80036-6/fulltext](https://www.semortho.com/article/1073-8746(02)80036-6/fulltext) **NEW**
69. Vanarsdall RL Transverse dimension and long-term stability. *Seminars in Orthodontics* 5(3) 171-180, September 1999 [https://www.semortho.com/article/S1073-8746\(99\)80008-5/fulltext](https://www.semortho.com/article/S1073-8746(99)80008-5/fulltext) **NEW**

SLEEP MEDICINE REVIEWS

70. Neelapu BC, Kharbanda OP, Sardana HK, et al. Craniofacial and upper airway morphology in adult obstructive sleep apnea patients: a systematic review and meta-analysis of cephalometric studies. *Sleep Medicine Reviews* 31:79-90, February 2017.
<https://www.sciencedirect.com/science/article/abs/pii/S1087079216000162>

THE ANGLE ORTHODONTIST

71. Cacciatore G, Ghislanzoni LTH, Alvetro L, et al. Treatment and posttreatment effects induced by the Forsus appliance: a controlled clinical study. *The Angle Orthodontist* 84(6):1010-1017, November 2014. <https://angle-orthodontist.kglmeridian.com/view/journals/angl/84/6/article-p1010.xml>

72. Crawford SD. Condylar axis position, as determined by the occlusion and measured by the CPI instrument, and signs and symptoms of temporomandibular dysfunction. *The Angle Orthodontist* 69(2):103-15, April 1999. <https://angle-orthodontist.kglmeridian.com/view/journals/angl/69/2/article-p103.xml>
73. Han S, Bayome M, Lee J, Lee YJ, Song HH, Kook YA. Evaluation of palatal bone density in adults and adolescents for application of skeletal anchorage devices. *The Angle Orthodontist* 82(4):625-631, July 2012. <https://angle-orthodontist.kglmeridian.com/view/journals/angl/82/4/article-p625.xml?searchresult=1>
74. Handelman CS. The anterior alveolus: its importance in limiting orthodontic treatment and its influence on the occurrence of iatrogenic sequelae. *The Angle Orthodontist* 66(2):95-109; discussion 109-10, 1996 <https://pubmed.ncbi.nlm.nih.gov/8712499/> **NEW**
75. Kusy RP. A review of contemporary archwires: their properties and characteristics. *The Angle Orthodontist* 67(3):197-207, June 1997. <https://meridian.allenpress.com/angle-orthodontist/article/67/3/197/56550/> **NEW**
76. Siara-Olds NJ, Pangrazio-Kulbersh V, Berger J, et al. Long-term dentoskeletal changes with the bionator, Herbst, Twin Block, and MARA functional appliances. *The Angle Orthodontist* 80(1):18-29, January 2010. <https://angle-orthodontist.kglmeridian.com/view/journals/angl/80/1/article-p18.xml>

THE JOURNAL OF THE AMERICAN DENTAL ASSOCIATION

77. Carpentieri J, Greenstein G, Cavallaro J. Hierarchy of restorative space required for different types of dental implant prostheses. *Journal of the American Dental Association* 150(8):695-706, August 2019. [https://jada.ada.org/article/S0002-8177\(19\)30296-X/fulltext](https://jada.ada.org/article/S0002-8177(19)30296-X/fulltext)
78. Ker AJ, Chan R, Fields HW, et al. Esthetics and smile characteristics from the layperson's perspective. A computer-based survey study. *Journal of the American Dental Association* 139(10):1318-1327, October 2008. [https://jada.ada.org/article/S0002-8177\(14\)65409-X/fulltext](https://jada.ada.org/article/S0002-8177(14)65409-X/fulltext)