

منابع آزمون دانشنامه/گواهینامه رشته ارتودنتیکس سال 1404
منابع آزمون ارتقای دستیاری رشته ارتودنتیکس سال 1403

Books

- 1 **Proffit WR** Contemporary Orthodontics, 6th Edition. 2019
- 2 **Proffit WR** Contemporary Treatment of Dentofacial Deformity, 1st Edition. 2003
Chapters:4,6,7,11,12,13,14,15,16,17,18
- 3 **Graber LW** Orthodontics: Current Principles and techniques, 7th Edition. 2023
All chapters, except for chapters 1, 11, 17-part A, 18, 21, 22, 27, 35, 36, and 40
- 4 **Burston CJ** The Biomechanical Foundation of Clinical Orthodontics, 1st Edition 2022
Chapters: 4, 5, 6, 7, 8, 9, 12, 13, 14, 15
- 5 **Naini FB** Orthognatic Surgery: Principles, Planning and practice, 1st Edition 2017
Chapters: 6, 16, 18, 24, 25, 26, 28, 29, 31, 34, 36, 38
- 6 **Nanda R** Esthetics and Biomechanics in Orthodontics 2nd Edition. 2015
Chapter: 25
- 7 **Nanda R** Temporary Anchorage Devices in Orthodontics 2nd Edition. 2019
Chapters: 2, 3, 4, 5, 6, 12, 13, 14, 15, 17
- 8 **Nanda** Principles and Biomechanics of Aligner Treatment – 1st Edition
All chapters except for chapters 1, 15, 16, 17, 18, 19
- 9 **Becker** Orthodontic Treatment of Impacted Teeth, 4th Edition, 2022
Chapters 6,12

Journal Articles

1. Al-Moghrabi D, Johal A, O'Rourke N, Donos N, Pandis N, Gonzales- Marin C, et al. Effects of fixed vs removable orthodontic retainers on stability and periodontal health: 4-year follow-up of a randomized controlled trial. *Am J Orthod Dentofacial Orthop.* 2018;154(2):167-74 e1.
2. Batista KB, Thiruvengkatachari B, Harrison JE, O'Brien KD. Orthodontic treatment for prominent upper front teeth (Class II malocclusion) in children and adolescents. *Cochrane Database Syst Rev.* 2018;3:CD003452.
3. Bazargani F, Lund H, Magnuson A, Ludwig B. Skeletal and dentoalveolar effects using tooth-borne and tooth-bone-borne RME appliances: a randomized controlled trial with 1-year follow-up. *Eur J Orthod.* 2021;43(3):245-53.
4. Berger JL, Pangrazio-Kulbersh V, George C, Kaczynski R. Long-term comparison of treatment outcome and stability of Class II patients treated with functional appliances versus bilateral sagittal split ramus osteotomy. *Am J Orthod Dentofacial Orthop.* 2005;127(4):451-64; quiz 516-7.
5. El-Angbawi A, McIntyre G, Fleming PS, Bearn D. Non-surgical adjunctive interventions for accelerating tooth movement in patients undergoing orthodontic treatment. *Cochrane Database Syst Rev.* 2023 Jun 20;6(6):CD010887. doi: 10.1002/14651858.CD010887.pub3.
6. Fleming PS, Fedorowicz Z, Johal A, El-Angbawi A, Pandis N. Surgical adjunctive procedures for accelerating orthodontic treatment. *Cochrane Database Syst Rev.* 2015(6):CD010572.
7. Greenlee GM, Huang GJ, Chen SS, Chen J, Koepsell T, Hujoel P. Stability of treatment for anterior open-bite malocclusion: a meta-analysis. *Am J Orthod Dentofacial Orthop.*

2011;139(2):154-69.

8. Kokich VG. Surgical and orthodontic management of impacted maxillary canines. *Am J Orthod Dentofacial Orthop.* 2004;126(3):278-83.
9. Krusi M, Eliades T, Papageorgiou SN. Are there benefits from using bone- borne maxillary expansion instead of tooth-borne maxillary expansion? A systematic review with meta-analysis. *Prog Orthod.* 2019;20(1):9.
10. Kusy RP. A review of contemporary archwires: their properties and characteristics. *Angle Orthod.* 1997;67(3):197-207.
11. Little RM, Riedel RA, Artun J. An evaluation of changes in mandibular anterior alignment from 10 to 20 years postretention. *Am J Orthod Dentofacial Orthop.* 1988;93(5):423-8.
12. Martin, C., Littlewood, S.J., Millett, D.T., Doubleday B., Bearn D., Worthington, H.V., Limones A. Retention procedures for stabilising tooth position after treatment with orthodontic braces. *Cochrane Database of Systematic Reviews*, 2023(5), CD002283
13. Mandall N, Cousley R, DiBiase A, Dyer F, Littlewood S, Mattick R, et al. Early class III protraction facemask treatment reduces the need for orthognathic surgery: a multi-centre, two-arm parallel randomized, controlled trial. *J Orthod.* 2016;43(3):164-75.
14. Mohlin B, Axelsson S, Paulin G, Pietila T, Bondemark L, Brattstrom V, et al. TMD in relation to malocclusion and orthodontic treatment. *Angle Orthod.* 2007;77(3):542-8.
15. Norman NH, Worthington H, Chadwick SM. Nickel titanium springs versus stainless steel springs: A randomized clinical trial of two methods of space closure. *J Orthod.* 2016;43(3):176-85.
16. O'Brien K, Wright J, Conboy F, Appelbe P, Davies L, Connolly I, et al. Early treatment for Class II Division 1 malocclusion with the Twin-block appliance: a multi-center, randomized, controlled trial. *Am J Orthod Dentofacial Orthop.* 2009;135(5):573-9.
17. Okeson JP. Evolution of occlusion and temporomandibular disorder in orthodontics: Past, present, and future. *Am J Orthod Dentofacial Orthop.* 2015;147(5 Suppl):S216-23.
18. Pandis N, Fleming PS, Hopewell S, Altman DG. The CONSORT Statement: Application within and adaptations for orthodontic trials. *Am J Orthod Dentofacial Orthop.* 2015;147(6):663-79.
19. Pandis N, Vlahopoulos K, Madianos P, Eliades T. Long-term periodontal status of patients with mandibular lingual fixed retention. *Eur J Orthod.* 2007;29(5):471-6.
20. Schmidt AD, Kokich VG. Periodontal response to early uncovering, autonomous eruption, and orthodontic alignment of palatally impacted maxillary canines. *Am J Orthod Dentofacial Orthop.* 2007;131(4):449-55.
21. Sunnak R, Johal A, Fleming PS. Is orthodontics prior to 11 years of age evidence-based? A systematic review and meta-analysis. *J Dent.* 2015;43(5):477- 86.
22. Tasios T, Papageorgiou SN, Papadopoulos MA, Tsapas A, Haidich AB. Prevention of orthodontic enamel demineralization: A systematic review with meta-analyses. *Orthod Craniofac Res.* 2019;22(4):225-35.
23. Thiruvenkatachari B, Harrison J, Worthington H, O'Brien K. Early orthodontic treatment for Class II malocclusion reduces the chance of incisal trauma: Results of a Cochrane systematic review. *Am J Orthod Dentofacial Orthop.* 2015;148(1):47-59.
24. van Steenberg E, Nanda R. Biomechanics of orthodontic correction of dental asymmetries. *Am J Orthod Dentofacial Orthop.* 1995;107(6):618-24.
25. Vermette ME, Kokich VG, Kennedy DB. Uncovering labially impacted teeth: apically positioned flap and closed-eruption techniques. *Angle Orthod.* 1995;65(1):23-32; discussion 3.
26. Millett DT, Benson PE, Cunningham SJ, McIntyre GT, Fleming PS, Naini FB, Tsihlaki A, Systematic reviews in orthodontics: A fresh look to promote renewal and reduce

redundancy, Am J Orthod Dentofacial Orthop. 2022;162(1):1-2.

27. Westerlund A, Oikonomou C, Ransjo M, Ekestubbe A, Bresin A, Lund H. Cone-beam computed tomographic evaluation of the long-term effects of orthodontic retainers on marginal bone levels. Am J Orthod Dentofacial Orthop. 2017;151(1):74-81.

28. Woon SC, Thiruvengkatachari B. Early orthodontic treatment for Class III malocclusion: A systematic review and meta-analysis. Am J Orthod Dentofacial Orthop. 2017;151(1):28-52.

29. Yi J, Xiao J, Li H, Li Y, Li X, Zhao Z. Effectiveness of adjunctive interventions for accelerating orthodontic tooth movement: a systematic review of systematic reviews. J Oral Rehabil. 2017;44(8):636-54.

30. Principles of Ethics, Code of Professional Conduct and Advisory Opinions of the American Association of Orthodontists, <https://www2.aaoinfo.org/wp-content/uploads/2023/12/Principles-of-Ethics-April-2023.pdf>

31. Research Appraisal Articles:

- i. (AJODO) [Cross-sectional studies](#)
- ii. (AJODO) [Cohort studies: Part 1](#)
- iii. (AJODO) [Cohort studies: Part 2](#)
- iv. (AJODO) [Risk ratio vs odds ratio](#)
- v. (AJODO) [The P value problem](#)
- vi. (AJODO) [Confidence intervals rather than P values](#)
- vii. (AJODO) [Cluster-randomized controlled trials: Part 1](#)
- viii. (JO) [Tooth-level versus Patient-level](#)
- ix. (AJODO) [Randomization. Part 3: Allocation concealment and randomization implementation](#)
- x. (AJODO) [Statistical testing against baseline](#)
- xi. (JO) [Interpreting and applying absolute and relative risks from trials](#)
- xii. (AJODO) [Multiplicity 1: Subgroup analyses](#)
- xiii. (BMJ) [Randomised controlled trials: understanding effect sizes](#)
- xiv. (BMJ) [Clinical significance versus statistical significance](#)
- xv. (BMJ) [Standard deviation versus standard error](#)