

منابع آزمون دانشنامه/گواهینامه رشته ارتودنٹیکس سال 1405

Books

- 1 **Proffit WR** Contemporary Orthodontics, 7th Edition. 2026, All chapters, except for chapters 1-5
- 2 **Proffit WR** Contemporary Treatment of Dentofacial Deformity, 1st Edition. 2003 Chapters: 4, 6, 7, 11, 12, 13, 14, 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, and 40
- 4 **Burston CJ** The Biomechanical Foundation of Clinical Orthodontics, 1st Edition 2022 Chapters: 4, 5, 6, 7, 9, 12, 13, 14, 15
- 5 **Naini FB** Orthognathic Surgery: Principles, Planning, and Practice, 1st Edition 2017 Chapters: 5, 6, 16, 18, 24, 25, 26, 28, 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. 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.
5. 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.
6. Kusy RP. A review of contemporary archwires: their properties and characteristics. Angle Orthod. 1997;67(3):197-207.
7. 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

8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. Thiruvengkatachari 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.
15. 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.
16. Westerlund A, Oikonomou C, Ransjö 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.
17. 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> (جدید)
18. Naini F, Witherow H, Gill D. Point-counterpoint: Conventional jaw surgery versus the surgery first approach. *Seminars in Orthodontics*. 2022;28(4):361-73.
19. Benson PE, Atwal A, Bazargani F, Parkin N, Thind B. Interventions for promoting the eruption of palatally displaced permanent canine teeth, without the need for surgical exposure, in children aged 9 to 14 years. *Cochrane Database Syst Rev*. 2021 Dec 30;12(12):CD012851. <http://doi.org/10.1002/14651858.CD012851.pub2> (جدید)
20. Coppola G, Christopoulou I, Gkantidis N, Verna C, Pandis N, Kanavakis G. The effect of orthodontic treatment on smile attractiveness: a systematic review. *Prog Orthod*. 2023 Feb 6;24(1):4. <https://doi.org/10.1186/s40510-023-00456-5> (جدید)
21. Adel AM, El-Harouni N, and Vaid N. White spot lesions: Biomaterials, workflows and protocols. *Semin Orthod*, 2023; 29: 68–78. (جدید)
22. Mandall, N., Aleid, W., Cousley, R., Curran, E., Caldwell, S., DiBiase, A., Dyer, F., Littlewood, S., Nute, S., Campbell, S. J., Atkins, S., Bayoumi, S., Bhatt, V., Chambers, P., Goodger, N., Bates, C., Malik, O., Waring, D., & Bassett, P. (2024). The effectiveness of bone anchored maxillary protraction (BAMP) in the management of class III skeletal malocclusion in children aged 11-14 years compared with an untreated control group: A multicentre two-arm parallel randomised controlled trial. *Journal of orthodontics*, 51(3), 228–239. <https://doi.org/10.1177/14653125241255139> (جدید)
23. Kokich VO, Kinzer GA, Janakievski J. (2011). Congenitally missing maxillary lateral incisor: restorative replacement. *Am J Orthod Dentofacial Orthop*. 139(4): 435-439 [https://www.ajodo.org/article/S0889-5406\(11\)00088-6/abstract](https://www.ajodo.org/article/S0889-5406(11)00088-6/abstract) (جدید)

24. Aye, S. T., Liu, S., Byrne, E., & El-Angbawi, A. (2023). The prevalence of the failure of fixed orthodontic bonded retainers: a systematic review and meta-analysis. *European journal of orthodontics*, 45(6), 645–661. <https://doi.org/10.1093/ejo/cjad047> (جدید)

25. 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) [Randomized controlled trials: understanding effect sizes](#)
- xiv. (BMJ) [Clinical significance versus statistical significance](#)
- xv. (BMJ) [Standard deviation versus standard error](#)
- xvi. (AJODO) [CONSORT statement adaptation for Orthodontics](#)