

منابع آزمون دانشنامه / گواهینامه رشته ارتودانتیکس سال 1405
منابع آزمون ارتقای دستیاری رشته ارتودانتیکس سال 1405

Books

- 1 **Proffit WR** Contemporary Orthodontics, 6th Edition. 2019, 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 **Grabner 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. Thiruvengkatahari 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, 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.
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-Angebawi, 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](#)