

# ספרות חובה לנבחנים באורתודונטיה

## פרק 1: ספרים

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## **פרק 2: כתבי עת (של שלוש השנים האחרונות),**

**עד חצי שנה לפני מועד הבחינה) – לפי המאמרים שנבחרו**

על ידי נציגי המחלקות בנספח מצורף

1. American Journal of Orthodontics and Dentofacial Orthopedics (AJODO)
2. European Journal of Orthodontics (EJO)
3. Angle Orthodontist (AO).

## **פרק 3: מאמרים נבחרים לפי הנושאים הבאים:**

### **א. צפלומטריה:**

#### *Identification and reliability:*

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#### *Analyses:*

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רקמות רכות:

20. Holdaway RA: A soft tissue cephalometric analysis and its use in orthodontic treatment planning. Part 1. Am J Orthod 84:1-28, 1983.
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**ו. התפתחות המשן**

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**ו. גדילה והתפתחות:**

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מנדיבולה:

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## **.V עקרונות הטיפול האורתודונטי ושיטות טיפול: כללי:**

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### **1. טיפול מוקדם:**

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## **2. בעיות ורטיקליות:**

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:1772

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Thurow

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מכשור פונקציונאלי:

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**Face Mask - Reverse Headgear .5**

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### השפעה על פרופיל:

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### שינויים ורטיקליים

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נספח ספרות עדכנית מעודכנת למבחן 1/2025					
	שם המאמר	מחברים	עיתון	חודש ושנה	נושא
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3	Treatment outcomes of various force applications in growing patients with skeletal Class III malocclusion. Angle Orthod. 2021 Jul 1;91(4):449-458.	Lim LI, Choi JY, Ahn HW, Kim SH, Chung KR, Nelson G.	AO	Jul-21	גדילה
4	Changes in the gingival thickness and keratinized gingival width of maxillary and mandibular anterior teeth after orthodontic treatment.	Alkan Ö, Kaya Y, Tunca M, Keskin S.	AO	Jul-21	תגובה ביולוגית
5	The quality of etched enamel in different regions and tooth types and its significance in bonding and the development of white spot lesions. Angle Orthod. 2021 Sep 1;91(5):576-582.	Barnhart EC, Campbell PM, Noureldin A, Julien K, Buschang PH.	AO	Sep-21	פדו
6	Impact of early extraction of the deciduous canine on relief of severe crowding. Angle Orthod. 2021 Nov 1;91(6):743-748.	Aljabab MA, Algharbi M, Huggare J, Bazargani F.	AO	Nov-21	סגר והתפתחות המשן
7	Andrews WA, Abdulrazzaq WS, Hunt JE, Mendes LM, Hallman LA. Incisor position and alveolar bone thickness. Angle Orthod. 2022 Jan 1;92(1):3-10.	Andrews WA, Abdulrazzaq WS, Hunt JE, Mendes LM, Hallman LA.	AO	Jan-22	סגר והתפתחות המשן
8	A comparative study between the effect of reverse curve of Spee archwires and anterior bite turbos in the treatment of deep overbite cases. Angle Orthod. 2022 Jan 1;92(1):36-44.	Al-Zoubi EM, Al-Nimri KS.	AO	Jan-22	מכניקה
9	Differences in finished case quality between Invisalign and traditional fixed appliances. Angle Orthod. 2022 Mar 1;92(2):173-179.	Lin E, Julien K, Kesterke M, Buschang PH.	AO	Mar-22	טכניקות חדשות/אינוויזלי
10	Effects of long-term use of the lower lingual arch from 8.5 years to 13.2 years. Angle Orthod. 2022 Mar 1;92(2):189-196.	Joose MW, Mungcal J, Boero R, Chambers D, Oh H.	AO	Mar-22	סגר והתפתחות המשן



11	Effect of orthodontic treatment on periodontal health of periodontally compromised patients. Angle Orthod. 2022 May 1;92(3):324-332.	Gehlot M, Sharma R, Tewari S, Kumar D, Gupta A.	AO	Mar-22	תגובה ביולוגית
12	A comparative assessment of the amount and rate of orthodontic space closure toward a healed vs recent lower premolar extraction site. Angle Orthod. 2022 Jul 1;92(4):463-470.	Abu Alhaija ES, Al Shayeb RA, Al-Khateeb S, Daher HO, Daher SO.	AO	Jul-22	קליני
13	Anatomical limitations and factors influencing molar distalization. Angle Orthod. 2022 May 23;92(5):598-605.	Hui VLZ, Xie Y, Zhang K, Chen H, Han W, Tian Y, Yin Y, Han X.	AO	May-22	צפולומטר והדמיה
14	Accuracy of three-dimensional printed models derived from cone-beam computed tomography. Angle Orthod. 2022 Nov 1;92(6):722-727.	Ferraro JM, Falter J, Lee S, Watanabe K, Wu TH, Kim DG, Ko CC, Tanaka E, Deguchi T.	AO	Nov-22	טכניקות חדשות
15	Analysis of overcorrection to be included for planning clear aligner therapy: a retrospective study. Angle Orthod. 2023 Jan 1;93(1):11-18.	Palone M, Pignotti A, Morin E, Pancari C, Spedicato GA, Cremonini F, Lombardo L.	AO	Jan-23	מכניקה
16	Effects of Class II elastics during growth on the functional occlusal plane according to skeletal pattern and extraction vs nonextraction. Angle Orthod. 2023 Jan 1;93(1):19-25.	Davidovitch M, Konstantarakis E, Athanasios V, Sella-Tunis T.	AO	Jan-23	גדילה/מכניקה
17	Angular and positional changes of the maxillary third molars after orthodontic treatment with different premolar extraction patterns. Angle Orthod. 2022 Oct 17;93(2):135-43.	Mang de la Rosa MR, Langer LJ, Kouroupakis-Bakouros F, Jost-Brinkmann PG, Bartzela TN.	AO	Oct-22	קליני/סגר והתפתחות המשן
18	Association between arch width changes and long-term stability 20 years after orthodontic treatment with and without extractions. Angle Orthod. 2023 Feb 6;93(3):261-8.	Perkovic V, Alexander M, Greer P, Kamenar E, Anic-Milosevic S.	AO	Feb-23	קליני/סגר והתפתחות המשן
19	Occlusal contacts and treatment with the Invisalign appliance: a retrospective analysis of predicted vs achieved outcomes. Angle Orthod. 2023 Feb 13;93(3):275-81.	Bowman E, Bowman P, Weir T, Dreyer C, Meade MJ.	AO	Feb-23	טכניקות/חדשות/אינוויזליין
20	Evaluation of root resorption in the lower incisors after orthodontic treatment of skeletal Class III malocclusion by three-dimensional volumetric measurement with cone-	Chen J, Ning R.	AO	Feb-23	תגובה ביולוגית

	beam computed tomography. Angle Orthod. 2023 Feb 13;93(3):320-7.				
21	Relative anchorage loss under reciprocal anchorage in mandibular premolar extraction cases treated with clear aligners. Angle Orthod. 2023 Jul 1;93(4):375-381.	Tang Z, Chen W, Mei L, Abdulghani EA, Zhao Z, Li Y.	AO	Jul-23	מכניקה
22	Expansion rebound deformation of clear aligners and its biomechanical influence: a three-dimensional morphologic analysis and finite element analysis study. Angle Orthod. 2023 Sep 1;93(5):572-579.	Mao B, Tian Y, Li J, Zhou Y.	AO	Sep-23	טכניקות חדשות/ אינוויזלי 
23	Mandibular asymmetry types and differences in dental compensations of Class III patients analyzed with cone-beam computed tomography. Angle Orthod. 2023 Nov 1;93(6):695-705.	Kim HJ, Noh HK, Park HS.	AO	Nov-23	סגר והתפתח ות המשנן/צ פלומטרי ה והדמיה
24	Facial morphology differences in monozygotic twins: a retrospective stereophotogrammetric study. Angle Orthod. 2023 Nov 1;93(6):706-711.	Onem Ozbilen E, Basal E, Yilmaz HN, Biren S.	AO	Nov-23	גדילה
25	Predicted and achieved overjet and overbite measurements with the Invisalign appliance: a retrospective study. Angle Orthod. 2024 Jan 1;94(1):3-9.	Meade MJ, Weir T.	AO	Jan-24	קליני/איוו יזליין
26	Does age influence deep overbite correction with Invisalign? A prospective study evaluating mandibular incisor intrusion in adolescents vs adults. The Angle Orthodontist 94.2 (2024): 145-150.	Neal D Kravitz, Ismaeel Hansa, Nikhilesh R Vaid, Mazyar Moshiri, Samar M Adel	AO	Mar-24	מכניקה/ גדילה
27	Comparison of posttreatment stability after total mandibular arch distalization with mini-implants and mandibular setback surgery." The Angle Orthodontist 94.2 (2024)	Yoon-Ah Kook, Tae-Hyun Choi, Jae Hyun Park, So-Hyun Kim, Nam-Ki Lee	AO	Mar-24	כירורגיה
28	Spontaneous space closure in patients treated with early extraction of the first permanent molar: a retrospective cohort study using radiographs." The Angle Orthodontist 94.2 (2024): 180-186.	Yasser Aldahool, Mikael Sonesson, Lillemor Dimberg	AO	Mar-24	קליני/סג ר והתפתח ות המשנן

29	Variability associated with maxillary infrazygomatic crest and palatal bone width, height, and angulation in subjects with different vertical facial growth types: a retrospective cone-beam computed tomography study." The Angle Orthodontist 94.3 (2024): 313-319.	Bhumika Patel, Jessica De Rose, Jansen Nash, Michael Sekula, Carl Gioia, Toru Deguchi, Sudha Gudhimella, Vaibhav Gandhi	AO	Mar-24	גדילה/צ פלוטרי ה והדמיה
30	The second molar dilemma in orthodontics: to bond or not to bond?." The Angle Orthodontist 94.3 (2024): 320-327.	Fares Alshuraim, Christopher Burns, Darren Morgan, Luay Jabr, Paul Emile Rossouw, Dimitrios Michelogiannakis	AO	Mar-24	קליני
31	Dental anomalies frequency in submucous cleft palate versus complete cleft palate	João Paulo Schwartz, Daniela Gamba Garib	EJO	Aug-21	מומים
32	Evaluation of root resorption following orthodontic intrusion: a systematic review and meta-analysis	Silvio Augusto Bellini-Pereira, Jéssica Almeida, Aron Aliaga-Del Castillo, Cibelle Cristina Oliveira dos Santos, José Fernando Castanha Henriques, Guilherme Janson	EJO	Aug-21	ספיגת שורשים
33	Open vs closed surgical exposure of palatally displaced canines: a comparison of clinical and patient-reported outcomes—a multicentre, randomized controlled trial	Margitha Björksved, Kristina Arnrup, Silvia Miranda Bazargani, Henrik Lund, Anders Magnusson, Anders Magnuson, Rune Lindsten, Farhan Bazargani	EJO	Oct-21	ניבים כלואים
34	Cancer survivors present significantly lower long-term stability of orthodontic treatment: a prospective case-control study	Maria Mitus-Kenig, Marcin Derwich, Ewa Czochrowska, Elzbieta Pawlowska	EJO	Dec-21	יציבות טיפול
35	Effects of rapid and slow maxillary expansion on root resorption: a micro-computed tomography study	Canan Colak, Banu Aras, Lam L Cheng, Selma Elekdag-Turk, Tamer Turk, M Ali Darendeliler	EJO	Dec-21	הרחבה
36	Treatment stability with bonded versus vacuum-formed retainers: a systematic review of randomized clinical trials	Silvio Augusto Bellini-Pereira, Aron Aliaga-Del Castillo, Cibelle Cristina Oliveira dos Santos, José Fernando	EJO	Apr-22	רטנציה

		Castanha Henriques, Guilherme Janson, David Normando			
37	Biomechanical properties of the lips in a pre-orthodontic sample of adolescents and young adults	Danielle Hodgkinson, Sabarinath Prasad, Joseph S Antoun, Li Mei, Mauro Farella,	EJO	Apr-22	רקמה רכה
38	Orthognathic speech pathology: impacts of Class III malocclusion on speech	Hillary Lathrop-Marshall, Mary Morgan B Keyser, Samantha Jhingree, Natalie Giduz, Clare Bocklage, Sandrine Couldwell, Haley Edwards, Tim Glesener, Kevin Moss, Sylvia Frazier-Bowers, Ceib Phillips, Timothy Turvey, George Blakey, Ray White, Jeff Mielke, David Zajac, Laura A Jacox	EJO	Jun-22	רקמה רכה
39	3D Analysis of maxillary incisor root inclinations in cases of unilateral maxillary canine impaction	Nathan Light, Stella Chaushu, Paul W Major, Carlos Flores-Mir	EJO	Aug-22	ניבים כלואים
40	A non-cephalometric three-dimensional appraisal of soft tissue changes by functional appliances in orthodontics: a systematic review and meta-analysis	Jonathan Luyten, Michiel Vierendeel, Noëmi M C De Roo, Liesbeth Temmerman, Guy A M De Pauw	EJO	Aug-22	מכשור פונקציוני לי
41	Colour assessment of bleaching effect on orthodontically treated teeth	Effimia Koumpia, Theodore Eliades, Michael Knösel, Athanasios E Athanasiou	EJO	Oct-22	השפעה על משן
42	Dento-skeletal response to three different protocols of rapid maxillary expansion in hyperdivergent growing subjects: a longitudinal retrospective study	Manuela Mucedero, Silvia Fanelli, Matteo Rozzi, Paola Cozza	EJO	Oct-22	הרחבה
43	The impact of non-extraction orthodontic treatment on oral health-related quality of life: clear aligners versus fixed appliances—a randomized controlled trial,	Alaa M H Alfawal, Ahmad S Burhan, Ghiath Mahmoud, Mowaffak A Ajaj, Fehmieh R Nawaya, Ibrahim Hanafi	EJO	Dec-22	קשתיות

44	Impact of melatonin on periodontal ligament fibroblasts during mechanical strain	Agnes Schröder, Annika Alefeld, Anne Forneck, Gerrit Spanier, James Deschner, Peter Proff, Christian Kirschneck	EJO	Dec-22	תגובה ביולוגית
45	Impacts of anterior-posterior jaw disproportions on speech of dentofacial disharmony patients	Steven Oliver, Mary Morgan Bitler Keyser, Samantha Jhingree, Clare Bocklage, Hillary Lathrop, Natalie Giduz, Kevin Moss, George Blakey, Raymond White, Timothy Turvey, Jeff Mielke, David Zajac, Laura Anne Jacox	EJO	Feb-23	מומים
46	Survival of conventionally bonded mandibular retainers with or without enamel sandblasting in orthodontic patients over a 12-month period. A single-centre, split-mouth randomized clinical trial	Christodoulos Laspos, Jadbinder Seehra, Christos Katsaros, Nikolaos Pandis	EJO	Feb-23	רטנציה
47	Post-treatment stability after 5 years of retention with vacuum-formed and bonded retainers—a randomized controlled trial	Anke Krämer, Mats Sjöström, Catharina Apelthun, Mats Hallman, Ingalill Feldmann	EJO	Feb-23	רטנציה
48	Patient compliance with Twin Block appliance during treatment of Class II malocclusion: a randomized controlled trial on two check-up prescriptions	Erik Frilund, Mikael Sonesson, Anders Magnusson	EJO	Apr-23	מכשור פונקציונלי
49	Effects produced by the facemask with and without skeletal anchorage for the orthopaedic treatment of Class III malocclusion in growing patients: a systematic review and meta-analysis of RCTs	Valentina Rutili, Michele Nieri, Debora Franceschi, Felicita Pierleoni, Veronica Giuntini, Lorenzo Franchi	EJO	Apr-23	CLIII טיפול מוקדם
50	Clinical bracket failure rates between different bonding techniques: a systematic review and meta-analysis	Csaba Dudás, László Márk Czumbel, Szabolcs Kiss, Noémi Gede, Péter Hegyi, Krisztina Mártha, Gábor Varga	EJO	Apr-23	שונות טכניקות (הדברה)
51	Spontaneous correction and new development of posterior crossbite from the deciduous to the mixed dentition	Meryam Khda, Stavros Kiliaridis, Gregory S Antonarakis	EJO	Jun-23	התפתחות משנת

52	A longitudinal study of facial asymmetry in a normal birth cohort up to 6 years of age and the predisposing factors	Anniina M Launonen, Ville Vuollo, Henri Aarnivala, Tuomo Heikkinen, Pertti Pirttiniemi, A Marita Valkama, Virpi Harila	EJO	Aug-23	גדילה
53	Effects of headgear timing on dental arch changes from 7 to 18 years of age: a follow-up study	Matti Hannula, Mimmi Tolvanen, Pertti Pirttiniemi, Kirsi Pirilä-Parkkinen, Johanna Julku,	EJO	Oct-23	רסן
54	Vertical effects of cervical headgear in growing patients with Class II malocclusion: a systematic review and meta-analysis	Umar Hussain, Ahsan Memood Shah, Fazli Rabi, Alessandra Campobasso, Spyridon N Papageorgiou	EJO	Jan-24	רסן
55	Prognostic factors, outcomes, and complications for dental autotransplantation: an umbrella review	Maria Cremona, Dirk Bister, Martyn Sherriff, Stefan Abela	EJO	Jan-24	אוטוטרוני ספלטצי ה
56	Early prevention of maxillary canine impaction: a randomized clinical trial,	Guy Willems, Charlotte Butaye, Margot Raes, Chen Zong, Giacomo Begnoni, Maria Cadenas de Llano-Pérula	EJO	Aug-23	ניבים כלואים
57	Tele-orthodontics and sensor-based technologies: a systematic review of interventions that monitor and improve compliance of orthodontic patients	Khaled Wafaie, Mumen Z Rizk, Mohamed E Basyouni, Ben Daniel, Hisham Mohammed,	EJO	Aug-23	שונות ) ניתור שיתוף ( פעולה
58	Maxillary dimensions and arch shape with palatally displaced canines	Marianne Saade, Kazuhito Arai, Melih Motro, Antoine Saade, Leslie A Will,	EJO	Jun-23	ניבים כלואים
59	Pain and discomfort during the first week of maxillary expansion using two different expanders: patient-reported outcomes in a randomized controlled trial	Stina Hansson, Eva Josefsson, Rune Lindsten, Anders Magnuson, Farhan Bazargani,	EJO	Jun-23	הרחבה
60	Influence of clinical and demographic factors on the oral health-related quality of life of patients with cleft lip and palate undergoing orthodontic treatment: a systematic review and meta-analysis	Vanessa de Couto Nascimento, Mariana Martins e Martins, Beatriz de Souza Vilella, Cláudia Trindade Mattos, Oswaldo de Vasconcellos Vilella	EJO	Jun-22	חיך שסוע

61	Efficacy of Invisalign attachments: a retrospective study.	Karras, T., Singh, M., Karkazis, E., Liu, D., Nimeri, G., & Ahuja, B.	AJO DO	Aug-21	אינביזליי   אטצ'מנט ים
62	Does maxillary yaw exist in patients with skeletal Class III facial asymmetry?. American Journal of Orthodontics and Dentofacial Orthopedics, 160(4), 573-587. 2021	Noh, H. K., & Park, H. S.	AJO DO	Oct-21	CLIII אסימטרי ה
63	Effectiveness of microosteoperforations in accelerating alignment of maxillary anterior crowding in adults: A randomized controlled clinical trial. Am J Orthod Dentofacial Orthop. Dec;160(6):784-792. 2021	Shahrin AA, Ghani SHA, Norman NH.	AJO DO	Dec-21	שונות - אקסלרצי ה של טיפול
64	Comparison of achieved and predicted crown movement in adults after 4 first premolar extraction treatment with Invisalign. Am J Orthod Dentofacial Orthop.160(6):805-813. 2021	Dai FF, Xu TM, Shu G.	AJO DO	Dec-21	עקירות ואינביזלי ין
65	The effects of dehiscence and fenestration before orthodontic treatment on external apical root resorption in maxillary incisors. American Journal of Orthodontics and Dentofacial Orthopedics, 160(6), 814-824. 2021	Cha, C., Huang, D., Kang, Q., Yin, M., & Yan, X. (2021).	AJO DO	Dec-21	פריו וספיגת שורשים
66	Short-term effects of microimplant-assisted rapid palatal expansion on the circummaxillary sutures in skeletally mature patients: A cone-beam computed tomography study. Am J Orthod Dentofacial Orthop.;161(2):e187e197. 2022	Cho AR, Park JH, Moon W, Chae JM, Kang KH.	AJO DO	Feb-22	RPE
67	Comparison of clinical outcomes between Invisalign and conventional fixed appliance therapies in adult patients with severe deep overbite treated with nonextraction. Am J Orthod Dentofacial Orthop.161(4):542-547. 2022	Fujiyama K, Kera Y, Yujin S, Tanikawa C, Yamashiro T, Guo X, Ni A, Deguchi T.	AJO DO	Apr-22	אינביזליי   מול קונבציונ לי במנשך עמוק
68	Temporomandibular disorders and orthodontics: What have we learned from 1992-2022?. American Journal of Orthodontics and Dentofacial Orthopedics, 161(6), 769-774. 2022	Kandasamy, S., Rinchuse, D. J., Greene, C. S., & Johnston, L. E.	AJO DO	Jun-22	TMD
69	Perception and analysis of lip-line canting by different populations. American Journal of Orthodontics	Lu, J., Wu, D., & Wang, S.	AJO DO	Jun-22	אסתטיק ה

	and Dentofacial Orthopedics, 161(6), e588-e594. 2022				
70	The impact of mini-implant hybrid hyrax maxillary expansion on pulp blood flow and sensibility in healthy and traumatized teeth: A prospective study. American Journal of Orthodontics and Dentofacial Orthopedics, 162(2), 247-256. 2022	Lam, R., Naoum, S., Abbott, P., & Goonewardene, M. S.	AJO DO	Aug-22	RPE
71	Miniscrews for orthodontic anchorage: analysis of risk factors correlated with the progressive susceptibility to failure. American Journal of Orthodontics and Dentofacial Orthopedics, 162(4), e192-e202. 2022	Xin, Y., Wu, Y., Chen, C., Wang, C., & Zhao, L.	AJO DO	Oct-22	שתלים אורתודונ טים
72	Distalization of maxillary molars with Invisalign aligners in nonextraction patients with Class II malocclusion. American Journal of Orthodontics and Dentofacial Orthopedics, 162(4), e176-e182. 2022	Taffarel, I. A., Gasparello, G. G., Mota-Júnior, S. L., Pithon, M. M., Taffarel, I. P., Meira, T. M., & Tanaka, O. M.	AJO DO	Oct-22	אינביזלי 
73	Cephalometric and model evaluations after molar distalization using modified C-palatal plates in patients with severe arch length discrepancy. American Journal of Orthodontics and Dentofacial Orthopedics, 162(6), 870-880. 2022	Lim, H. J., Kim, Y., Park, J. H., Lee, N. K., Kim, K. B., & Kook, Y. A.	AJO DO	Dec-22	דיסטליז ציה וצפלומט ריה
74	Midpalatal suture density ratio after rapid maxillary expansion evaluated by cone-beam computed tomography. American Journal of Orthodontics and Dentofacial Orthopedics, 161(2), 238-247. 2022.	Eguren, M., Liñán-Duran, C., Quezada, M., Meneses, A., & Lagravère, M.	AJO DO	Dec-22	RPE
75	Duration of canine retraction with fixed appliances: a systematic review and meta-analysis. American Journal of Orthodontics and Dentofacial Orthopedics, 163(2), 154-172. 2023	Wazwaz, F., Seehra, J., Carpenter, G. H., Papageorgiou, S. N., & Cobourne, M. T. (2023).	AJO DO	Feb-23	עקירות מכשור קבוע
76	Twin-block and mandibular anterior repositioning appliances effects in Class II malocclusion correction. American Journal of Orthodontics and Dentofacial Orthopedics, 163(2), 181-190. 2023	Bastiani, C., Bellini-Pereira, S. A., Aliaga-Del Castillo, A., Chiqueto, K., Henriques, J. F. C., & Janson, G. (2023).	AJO DO	Feb-23	פונקציו לי



77	Changes of maxillary central incisor and alveolar bone in Class II Division 2 nonextraction treatment with a fixed appliance or clear aligner: A pilot cone-beam computed tomography study. American Journal of Orthodontics and Dentofacial Orthopedics, 163(4), 509-519. 2023	Chen, H., Liu, L., Han, M., Gu, Y., Wang, W., Sun, L., ... & Wang, H.	AJO DO	Apr-23	CLII DIV2
78	Mini-implant assisted posterior intrusion: A quantification of anterior bite closure in nongrowing subjects. American Journal of Orthodontics and Dentofacial Orthopedics, 163(4), 465-474. 2023	Peres, L. R., Rossouw, P. E., Cousley, R., & Corsetti, M. A.	AJO DO	Apr-23	שתלים אורתודון טים לאינטרוז יה אחורית
79	What percentage of patients switch from Invisalign to braces? A retrospective study evaluating the conversion rate, number of refinement scans, and length of treatment. American Journal of Orthodontics and Dentofacial Orthopedics, 163(4), 526-530.	Kravitz, N. D., Dalloul, B., Zaid, Y. A., Shah, C., & Vaid, N. R. (2023).	AJO DO	Apr-23	אינביזליי 
80	Long-term stability of mandibular incisor alignment in patients treated nonextraction with or without interproximal enamel reduction. American Journal of Orthodontics and Dentofacial Orthopedics, 163(6), 802-810. 2023	Alpakan, Ö. O., Türköz, Ç., & Varlık, S. K.	AJO DO	Jun-23	יציבות טיפול
81	Prevalence of white spot lesions and gingival index during orthodontic treatment in an academic setting. American Journal of Orthodontics and Dentofacial Orthopedics, 163(6), 835-842. 2023	Sharab, L., Loss, C., Jensen, D., Kluemper, G. T., Alotaibi, M., & Nagaoka, H.	AJO DO	Jun-23	עששת WSL
82	The mechanical effect of geometric design of attachments in invisible orthodontics. American Journal of Orthodontics and Dentofacial Orthopedics, 164(2), 183-193. 2023	Ahmad, W., Jiang, F., Xiong, J., & Xia, Z.	AJO DO	Aug- 23	אינביזליי 
83	Three-dimensional decision support system for treatment of canine impaction. American Journal of Orthodontics and Dentofacial Orthopedics, 164(4), 491-504. 2023	Keener, D. J., de Oliveira Ruellas, A. C., Aliaga-Del Castillo, A., Arriola-Guillén, L. E., Bianchi, J., Oh, H., ... & Cevidanes, L.	AJO DO	Oct-23	ניבים כלואים
84	Three-dimensional Evaluation of the Carriere Motion 3D Appliance in the treatment of Class II malocclusion. American Journal of Orthodontics	Biggs, E. V., Benavides, E., McNamara Jr, J. A., Cevidanes, L. H.,	AJO DO	Dec-23	MOTIO N CARRIE RE

	and Dentofacial Orthopedics, 164(6), 824-836. 2023	Copello, F., Lints, R. R., ... & Ruellas, A. C.			
85	Short-term stability of anterior open bite treatment with clear aligners in adults. American Journal of Orthodontics and Dentofacial Orthopedics, 164(6), 774-782. 2023	Suh, H., Garnett, B. S., Mahood, K., Boyd, R. L., & Oh, H.	AJO DO	Dec-23	אינביזליי ן ומנשך פתוח
86	A review of oral pathology in orthodontics. Part 2: Pathology of the jaw bones. American Journal of Orthodontics and Dentofacial Orthopedics, 165(1), 131-142. 2024	Hankinson, P., Brierley, C., & Brierley, D.	AJO DO	Feb-24	שונות פתולוגיה אורלית
87	A comparison of skeletal and dental changes in patients with a Class II relationship treated with clear aligner mandibular advancement and Herbst appliance followed by comprehensive orthodontic treatment. American Journal of Orthodontics and Dentofacial Orthopedics, 165(2), 205-219. 2024	Hosseini, H. R., Ngan, P., Tai, S. K., Andrews II, L. J., & Xiang, J.	AJO DO	Feb-24	אינביזליי ן MA
88	Influence of orthodontic bracket prescription on smile attractiveness in patients with different sagittal skeletal patterns: A 3-dimensional cross-sectional study. American Journal of Orthodontics and Dentofacial Orthopedics, 165(4), 434-446. 2024	Kreichati, S., Kassis, A., Aboujaoude, R. F., & Akl, R.	AJO DO	Apr-24	אסתטיק ה ברקטים
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