## Lorenzo Franchi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3387940/publications.pdf

Version: 2024-02-01

267 papers

10,889 citations

51 h-index 43802 91 g-index

273 all docs

273 docs citations

times ranked

273

3458 citing authors

#	Article	IF	Citations
1	The Cervical Vertebral Maturation (CVM) Method for the Assessment of Optimal Treatment Timing in Dentofacial Orthopedics. Seminars in Orthodontics, 2005, 11, 119-129.	0.8	775
2	An improved version of the cervical vertebral maturation (CVM) method for the assessment of mandibular growth. Angle Orthodontist, 2002, 72, 316-23.	1.1	439
3	Skeletal effects of early treatment of Class III malocclusion with maxillary expansion and face-mask therapy. American Journal of Orthodontics and Dentofacial Orthopedics, 1998, 113, 333-343.	0.8	337
4	Mandibular growth as related to cervical vertebral maturation and body height. American Journal of Orthodontics and Dentofacial Orthopedics, 2000, 118, 335-340.	0.8	314
5	Mandibular changes produced by functional appliances in Class II malocclusion: A systematic review. American Journal of Orthodontics and Dentofacial Orthopedics, 2006, 129, 599.e1-599.e12.	0.8	307
6	Treatment timing for Twin-block therapy. American Journal of Orthodontics and Dentofacial Orthopedics, 2000, 118, 159-170.	0.8	264
7	Long-term effects of Class III treatment with rapid maxillary expansion and facemask therapy followed by fixed appliances. American Journal of Orthodontics and Dentofacial Orthopedics, 2003, 123, 306-320.	0.8	245
8	Midpalatal suture maturation: Classification method for individual assessment before rapid maxillary expansion. American Journal of Orthodontics and Dentofacial Orthopedics, 2013, 144, 759-769.	0.8	210
9	Early dentofacial features of Class II malocclusion: A longitudinal study from the deciduous through the mixed dentition. American Journal of Orthodontics and Dentofacial Orthopedics, 1997, 111, 502-509.	0.8	188
10	Treatment and posttreatment craniofacial changes after rapid maxillary expansion and facemask therapy. American Journal of Orthodontics and Dentofacial Orthopedics, 2000, 118, 404-413.	0.8	166
11	Comparison of two protocols for maxillary protraction: bone anchors versus face mask with rapid maxillary expansion. Angle Orthodontist, 2010, 80, 799-806.	1.1	160
12	Postpubertal assessment of treatment timing for maxillary expansion and protraction therapy followed by fixed appliances. American Journal of Orthodontics and Dentofacial Orthopedics, 2004, 126, 555-568.	0.8	159
13	Longitudinal growth changes in untreated subjects with Class II Division 1 malocclusion. American Journal of Orthodontics and Dentofacial Orthopedics, 2008, 134, 125-137.	0.8	149
14	Accuracy, reliability, and efficiency of intraoral scanners for full-arch impressions: a systematic review of the clinical evidence. European Journal of Orthodontics, 2016, 38, 422-428.	1.1	135
15	Rapid maxillary expansion followed by fixed appliances: a long-term evaluation of changes in arch dimensions. Angle Orthodontist, 2003, 73, 344-53.	1.1	132
16	The cervical vertebral maturation method: A user's guide. Angle Orthodontist, 2018, 88, 133-143.	1.1	130
17	Effectiveness of comprehensive fixed appliance treatment used with the Forsus Fatigue Resistant Device in Class II patients. Angle Orthodontist, 2011, 81, 678-683.	1.1	129
18	Role of posterior transverse interarch discrepancy in Class II, Division 1 malocclusion during the mixed dentition phase. American Journal of Orthodontics and Dentofacial Orthopedics, 1996, 110, 417-422.	0.8	126

#	Article	IF	Citations
19	Orthopedic Treatment Outcomes in Class III Malocclusion. Angle Orthodontist, 2008, 78, 561-573.	1.1	125
20	Treatment and posttreatment effects of acrylic splint Herbst appliance therapy. American Journal of Orthodontics and Dentofacial Orthopedics, 1999, 115, 429-438.	0.8	114
21	Long-term effects of rapid maxillary expansion: A posteroanterior cephalometric evaluation. American Journal of Orthodontics and Dentofacial Orthopedics, 2002, 121, 129-135.	0.8	106
22	A comparison of two intraoral molar distalization appliances: Distal jet versus pendulum. American Journal of Orthodontics and Dentofacial Orthopedics, 2005, 128, 353-365.	0.8	103
23	Sucking habits and facial hyperdivergency as risk factors for anterior open bite in the mixed dentition. American Journal of Orthodontics and Dentofacial Orthopedics, 2005, 128, 517-519.	0.8	99
24	Cephalometric variables predicting the long-term success or failure of combined rapid maxillary expansion and facial mask therapy. American Journal of Orthodontics and Dentofacial Orthopedics, 2004, 126, 16-22.	0.8	97
25	Long-term effectiveness and treatment timing for Bionator therapy. Angle Orthodontist, 2003, 73, 221-30.	1.1	97
26	Two interceptive approaches to palatally displaced canines: a prospective longitudinal study. Angle Orthodontist, 2004, 74, 581-6.	1.1	93
27	Immediate and Post-Retention Effects of Rapid Maxillary Expansion Investigated by Computed Tomography in Growing Patients. Angle Orthodontist, 2009, 79, 24-29.	1.1	88
28	Stability of rapid maxillary expansion and facemask therapy: A long-term controlled study. American Journal of Orthodontics and Dentofacial Orthopedics, 2011, 140, 493-500.	0.8	84
29	Treatment Effects of Removable Functional Appliances in Pre-Pubertal and Pubertal Class II Patients: A Systematic Review and Meta-Analysis of Controlled Studies. PLoS ONE, 2015, 10, e0141198.	1.1	81
30	A prospective long-term study on the effects of rapid maxillary expansion in the early mixed dentition. American Journal of Orthodontics and Dentofacial Orthopedics, 2006, 129, 631-640.	0.8	80
31	Q-sort assessment vs visual analog scale in the evaluation of smile esthetics. American Journal of Orthodontics and Dentofacial Orthopedics, 2009, 135, S61-S71.	0.8	80
32	Treatment and posttreatment skeletal effects of rapid maxillary expansion studied with low-dose computed tomography in growing subjects. American Journal of Orthodontics and Dentofacial Orthopedics, 2008, 134, 389-392.	0.8	78
33	Phases of the dentition for the assessment of skeletal maturity: A diagnostic performance study. American Journal of Orthodontics and Dentofacial Orthopedics, 2008, 133, 395-400.	0.8	77
34	Treatment and posttreatment skeletal effects of rapid maxillary expansion investigated with low-dose computed tomography in growing subjects. American Journal of Orthodontics and Dentofacial Orthopedics, 2010, 138, 311-317.	0.8	77
35	The role of rapid maxillary expansion in the promotion of oral and general health. Progress in Orthodontics, 2015, 16, 33.	1.3	76
36	Treatment effects of fixed functional appliances alone or in combination with multibracket appliances: A systematic review and meta-analysis. Angle Orthodontist, 2015, 85, 480-492.	1.1	73

#	Article	lF	CITATIONS
37	Long-term skeletal and dental effects and treatment timing for functional appliances in Class II malocclusion. Angle Orthodontist, 2013, 83, 334-340.	1.1	71
38	3D Mandibular Superimposition: Comparison of Regions of Reference for Voxel-Based Registration. PLoS ONE, 2016, 11, e0157625.	1.1	71
39	Three-dimensional analysis of maxillary changes associated with facemask and rapid maxillary expansion compared with bone anchored maxillary protraction. American Journal of Orthodontics and Dentofacial Orthopedics, 2013, 144, 705-714.	0.8	70
40	Growth in the Untreated Class III Subject. Seminars in Orthodontics, 2007, 13, 130-142.	0.8	67
41	Mandibular skeletal changes induced by early functional treatment of Class III maloccsion: A superimposition study. American Journal of Orthodontics and Dentofacial Orthopedics, 1995, 108, 525-532.	0.8	64
42	Craniofacial changes induced by early functional treatment of Class III malocclusion. American Journal of Orthodontics and Dentofacial Orthopedics, 1996, 109, 310-318.	0.8	62
43	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, 2009, 135, 698.e1-698.e10.	0.8	61
44	A cephalometric comparison of treatment with the Twin-block and stainless steel crown Herbst appliances followed by fixed appliance therapy. American Journal of Orthodontics and Dentofacial Orthopedics, 2004, 126, 7-15.	0.8	60
45	Prediction of Individual Mandibular Changes Induced by Functional Jaw Orthopedics Followed by Fixed Appliances in Class II Patients. Angle Orthodontist, 2006, 76, 950-954.	1.1	60
46	Effect of the transpalatal arch during extraction treatment. American Journal of Orthodontics and Dentofacial Orthopedics, 2008, 133, 852-860.	0.8	60
47	Diagnostic performance of skeletal maturity for the assessment of midpalatal suture maturation. American Journal of Orthodontics and Dentofacial Orthopedics, 2015, 148, 1010-1016.	0.8	60
48	Class <scp>II</scp> functional orthopaedic treatment: a systematic review of systematic reviews. Journal of Oral Rehabilitation, 2015, 42, 624-642.	1.3	58
49	Dentoskeletal effects induced by rapid molar distalization with the first class appliance. American Journal of Orthodontics and Dentofacial Orthopedics, 2004, 125, 697-704.	0.8	56
50	Forces released during sliding mechanics with passive self-ligating brackets or nonconventional elastomeric ligatures. American Journal of Orthodontics and Dentofacial Orthopedics, 2008, 133, 87-90.	0.8	56
51	Stability Factors After Double-Jaw Surgery in Class III Malocclusion. Angle Orthodontist, 2008, 78, 1141-1152.	1.1	56
52	Does rapid maxillary expansion induce adverse effects in growing subjects?. Angle Orthodontist, 2013, 83, 172-182.	1.1	56
53	Comparison and reproducibility of 2 regions of reference for maxillary regional registration with cone-beam computed tomography. American Journal of Orthodontics and Dentofacial Orthopedics, 2016, 149, 533-542.	0.8	56
54	Improving Class II malocclusion as a side-effect of rapid maxillary expansion: A prospective clinical study. American Journal of Orthodontics and Dentofacial Orthopedics, 2010, 138, 582-591.	0.8	55

#	Article	IF	CITATIONS
55	In Vitro Frictional Forces Generated by Three Different Ligation Methods. Angle Orthodontist, 2008, 78, 917-921.	1.1	52
56	Predictive variables for the outcome of early functional treatment of Class III malocclusion. American Journal of Orthodontics and Dentofacial Orthopedics, 1997, 112, 80-86.	0.8	51
57	Treatment effects produced by the Twin-block appliance vs the Forsus Fatigue Resistant Device in growing Class II patients. Angle Orthodontist, 2015, 85, 784-789.	1.1	51
58	Evaluation of maxillary arch dimensions and palatal morphology in mouth-breathing children by using digital dental casts. International Journal of Pediatric Otorhinolaryngology, 2014, 78, 91-95.	0.4	50
59	Early orthodontic treatment of skeletal open-bite malocclusion: a systematic review. Angle Orthodontist, 2005, 75, 707-13.	1.1	50
60	Class III malocclusion in the deciduous dentition: a morphological and correlation study. European Journal of Orthodontics, 1994, 16, 401-408.	1.1	49
61	Treatment and posttreatment effects induced by the Forsus appliance: <i>A controlled clinical study</i> . Angle Orthodontist, 2014, 84, 1010-1017.	1.1	48
62	Subjective vs objective evaluations of smile esthetics. American Journal of Orthodontics and Dentofacial Orthopedics, 2009, 135, S72-S79.	0.8	47
63	A long-term evaluation of the mandibular Schwarz appliance and the acrylic splint expander in early mixed dentition patients. American Journal of Orthodontics and Dentofacial Orthopedics, 2006, 130, 202-213.	0.8	46
64	Morphometric analysis of treatment effects of bone-anchored maxillary protraction in growing Class III patients. European Journal of Orthodontics, 2011, 33, 121-125.	1,1	46
65	Palatal surface and volume in mouth-breathing subjects evaluated with three-dimensional analysis of digital dental castsâ€"a controlled study. European Journal of Orthodontics, 2015, 37, 101-104.	1.1	46
66	Treatment and posttreatment effects of a facial mask combined with a bite-block appliance in Class III malocclusion. American Journal of Orthodontics and Dentofacial Orthopedics, 2010, 138, 300-310.	0.8	45
67	Shortâ€term effects of a modified <scp>A</scp> ltâ€ <scp>RAMEC</scp> protocol for early treatment of <scp>C</scp> lass <scp>III</scp> malocclusion: a controlled study. Orthodontics and Craniofacial Research, 2014, 17, 259-269.	1.2	45
68	Friction produced by types of elastomeric ligatures in treatment mechanics with the preadjusted appliance. Angle Orthodontist, 2006, 76, 211-6.	1,1	45
69	Treatment and post-treatment effects of facemask therapy on the sagittal pharyngeal dimensions in Class III subjects. European Journal of Orthodontics, 2010, 32, 346-350.	1.1	44
70	Long-Term Dentoskeletal Effects and Facial Profile Changes Induced by Bionator Therapy. Angle Orthodontist, 2010, 80, 10-17.	1.1	43
71	Active-treatment effects of the Forsus fatigue resistant device during comprehensive Class II correction in growing patients. Korean Journal of Orthodontics, 2014, 44, 136.	0.8	43
72	Meta-analysis of skeletal mandibular changes during Frankel appliance treatment. European Journal of Orthodontics, 2011, 33, 84-92.	1.1	42

#	Article	IF	CITATIONS
73	Treatment effects of a modified quad-helix in patients with dentoskeletal open bites. American Journal of Orthodontics and Dentofacial Orthopedics, 2006, 129, 734-739.	0.8	41
74	Effects of maxillary protraction with or without expansion on the sagittal pharyngeal dimensions in Class III subjects. American Journal of Orthodontics and Dentofacial Orthopedics, 2009, 135, 777-781.	0.8	41
75	Editor's Summary and Q&A. American Journal of Orthodontics and Dentofacial Orthopedics, 2009, 135, 698-699.	0.8	41
76	Periodontal Plastic Surgery to Improve Aesthetics in Patients with Altered Passive Eruption/Gummy Smile: A Case Series Study. International Journal of Dentistry, 2012, 2012, 1-6.	0.5	41
77	Effectiveness of maxillary protraction using a hybrid hyrax-facemask combination: A controlled clinical study. Angle Orthodontist, 2015, 85, 764-770.	1.1	41
78	Semilongitudinal cephalometric study of craniofacial growth in untreated Class III malocclusion. American Journal of Orthodontics and Dentofacial Orthopedics, 2009, 135, 700.e1-700.e14.	0.8	40
79	Cone beam computed tomography evaluation of midpalatal suture maturation in adults. International Journal of Oral and Maxillofacial Surgery, 2017, 46, 1557-1561.	0.7	40
80	Effect of timing on the outcomes of 1-phase nonextraction therapy of Class II malocclusion. American Journal of Orthodontics and Dentofacial Orthopedics, 2009, 136, 501-509.	0.8	39
81	Prediction of rapid maxillary expansion by assessing the maturation of the midpalatal suture on cone beam CT. Dental Press Journal of Orthodontics, 2016, 21, 115-125.	0.2	39
82	Treatment and posttreatment outcomes induced by the Mandibular Advancement Repositioning Appliance; A controlled clinical study. Angle Orthodontist, 2011, 81, 684-691.	1.1	38
83	Shape-coordinate analysis of skeletal changes induced by rapid maxillary expansion and facial mask therapy. American Journal of Orthodontics and Dentofacial Orthopedics, 1998, 114, 418-426.	0.8	37
84	Forces Produced by Different Nonconventional Bracket or Ligature Systems during Alignment of Apically Displaced Teeth. Angle Orthodontist, 2009, 79, 533-539.	1.1	37
85	Three-dimensional mandibular regional superimposition in growing patients. American Journal of Orthodontics and Dentofacial Orthopedics, 2018, 153, 747-754.	0.8	37
86	Dentoskeletal changes associated with fixed and removable appliances with a crib in open-bite patients in the mixed dentition. American Journal of Orthodontics and Dentofacial Orthopedics, 2008, 133, 77-80.	0.8	36
87	Enamel defects and aphthous stomatitis in celiac and healthy subjects: Systematic review and meta-analysis of controlled studies. Journal of Dentistry, 2017, 65, 1-10.	1.7	36
88	Aging in the Craniofacial Complex. Angle Orthodontist, 2008, 78, 440-444.	1.1	35
89	Modifications of midpalatal sutural density induced by rapid maxillary expansion: A low-dose computed-tomography evaluation. American Journal of Orthodontics and Dentofacial Orthopedics, 2010, 137, 486-488.	0.8	35
90	Changes in Occlusal Relationships in Mixed Dentition Patients Treated with Rapid Maxillary Expansion. Angle Orthodontist, 2010, 80, 230-238.	1.1	35

#	Article	IF	Citations
91	The diagnostic performance of chronologic age in the assessment of skeletal maturity. Progress in Orthodontics, 2006, 7, 176-88.	1.3	35
92	The cervical vertebral maturation method: some need for clarification. American Journal of Orthodontics and Dentofacial Orthopedics, 2003, 123, 19A-20A.	0.8	32
93	Morphometric analysis of the transverse dentoskeletal features of class II malocclusion in the mixed dentition. Angle Orthodontist, 2003, 73, 21-5.	1.1	32
94	Forces released during alignment with a preadjusted appliance with different types of elastomeric ligatures. American Journal of Orthodontics and Dentofacial Orthopedics, 2006, 129, 687-690.	0.8	31
95	Short-term and long-term treatment outcomes with the FR-3 appliance of Fräkel. American Journal of Orthodontics and Dentofacial Orthopedics, 2008, 134, 513-524.	0.8	31
96	Clinical photography vs digital video clips for the assessment of smile esthetics. Angle Orthodontist, 2010, 80, 678-684.	1.1	31
97	Prediction of Class III treatment outcomes through orthodontic data mining. European Journal of Orthodontics, 2015, 37, 257-267.	1.1	31
98	Thin-plate spline analysis of treatment effects of rapid maxillary expansion and face mask therapy in early Class III malocclusions. European Journal of Orthodontics, 1999, 21, 275-281.	1.1	30
99	Comparison of 2 early treatment protocols for open-bite malocclusions. American Journal of Orthodontics and Dentofacial Orthopedics, 2007, 132, 743-747.	0.8	30
100	Prediction of Class II improvement after rapid maxillary expansion in early mixed dentition. Progress in Orthodontics, 2017, 18, 9.	1.3	30
101	Craniofacial features of subjects with adenoid, tonsillar, or adenotonsillar hypertrophy. Progress in Orthodontics, 2011, 12, 38-44.	1.3	29
102	Measuring 3D shape in orthodontics through geometric morphometrics. Progress in Orthodontics, 2017, 18, 38.	1.3	29
103	A prospective study of the short-term treatment effects of the acrylic-splint rapid maxillary expander combined with the lower Schwarz appliance. Angle Orthodontist, 2005, 75, 7-14.	1.1	29
104	Thin-plate spline analysis of arch form in a Southern European population with an ideal natural occlusion. European Journal of Orthodontics, 2006, 28, 135-140.	1.1	28
105	Longitudinal growth changes in subjects with deepbite. American Journal of Orthodontics and Dentofacial Orthopedics, 2011, 140, 202-209.	0.8	28
106	Treatment effects of the Carriere $\hat{A}$ Motion 3D $\hat{a}$ , appliance for the correction of Class II malocclusion in adolescents. Angle Orthodontist, 2019, 89, 839-846.	1.1	28
107	Maxillary arch changes during leveling and aligning with fixed appliances and low-friction ligatures. American Journal of Orthodontics and Dentofacial Orthopedics, 2006, 130, 88-91.	0.8	27
108	Long-term treatment effects of the FR-2 appliance of Fräkel. American Journal of Orthodontics and Dentofacial Orthopedics, 2009, 135, 570.e1-570.e6.	0.8	27

#	Article	IF	Citations
109	Editor's Summary and Q& A. American Journal of Orthodontics and Dentofacial Orthopedics, 2009, 135, 700-701.	0.8	27
110	Stability of quad-helix/crib therapy in dentoskeletal open bite: A long-term controlled study. American Journal of Orthodontics and Dentofacial Orthopedics, 2013, 143, 695-703.	0.8	27
111	Three-dimensional densitometric analysis of maxillary sutural changes induced by rapid maxillary expansion. Dentomaxillofacial Radiology, 2013, 42, 71798010.	1.3	27
112	Treatment and post-treatment effects of functional therapy on the sagittal pharyngeal dimensions in Class II subjects. International Journal of Pediatric Otorhinolaryngology, 2017, 101, 47-50.	0.4	27
113	Diagnostic reliability of the cervical vertebral maturation method and standing height in the identification of the mandibular growth spurt. Angle Orthodontist, 2016, 86, 599-609.	1.1	26
114	Comparisons of two protocols for the early treatment of Class III dentoskeletal disharmony. European Journal of Orthodontics, 2016, 38, 51-56.	1.1	26
115	Bayesian Networks Analysis of Malocclusion Data. Scientific Reports, 2017, 7, 15236.	1.6	26
116	Treatment and Posttreatment Effects of Quad-Helix/Crib Therapy of Dentoskeletal Open Bite. Angle Orthodontist, 2007, 77, 640-645.	1.1	25
117	Thin-plate Spline Analysis of Craniofacial Growth in Class I and Class II Subjects. Angle Orthodontist, 2007, 77, 595-601.	1.1	25
118	Three-dimensional assessment of palatal change in a controlled study of unilateral posterior crossbite correction in the primary dentition. European Journal of Orthodontics, 2013, 35, 199-204.	1.1	25
119	Post-orthodontic lower incisor inclination and gingival recession—a systematic review. Progress in Orthodontics, 2018, 19, 17.	1.3	25
120	Imaging of mandibular fractures: a pictorial review. Insights Into Imaging, 2020, 11, 30.	1.6	25
121	Treatment effects of bonded RME and vertical-pull chincup followed by fixed appliance in patients with increased vertical dimension. American Journal of Orthodontics and Dentofacial Orthopedics, 2005, 128, 326-336.	0.8	24
122	Early vs late orthodontic treatment of deepbite: AÂprospective clinical trial in growing subjects. American Journal of Orthodontics and Dentofacial Orthopedics, 2012, 142, 75-82.	0.8	24
123	Three-Dimensional Evaluation of Masseter Muscle in Different Vertical Facial Patterns. Ultrasonic Imaging, 2013, 35, 307-317.	1.4	24
124	Treatment timing of MARA and fixed appliance therapy of Class II malocclusion. European Journal of Orthodontics, 2013, 35, 394-400.	1.1	24
125	Morphometric covariation between palatal shape and skeletal pattern in Class II growing subjects. European Journal of Orthodontics, 2017, 39, 371-376.	1.1	24
126	Transverse features of subjects with sucking habits and facial hyperdivergency in the mixed dentition. American Journal of Orthodontics and Dentofacial Orthopedics, 2007, 132, 226-229.	0.8	23

#	Article	IF	Citations
127	Eruption of the maxillary canines in relation to skeletal maturity. American Journal of Orthodontics and Dentofacial Orthopedics, 2008, 133, 748-751.	0.8	23
128	Dentofacial features of Class II malocclusion associated with maxillary skeletal protrusion: A longitudinal study at the circumpubertal growth period. American Journal of Orthodontics and Dentofacial Orthopedics, 2009, 135, 568.e1-568.e7.	0.8	23
129	Gingival crevicular fluid protein content and alkaline phosphatase activity in relation to pubertal growth phase. Angle Orthodontist, 2012, 82, 1047-1052.	1.1	23
130	Effects of rapid maxillary expansion in hyperdivergent patients. American Journal of Orthodontics and Dentofacial Orthopedics, 2012, 142, 60-69.	0.8	23
131	Treatment timing for functional jaw orthopaedics followed by fixed appliances: a controlled long-term study. European Journal of Orthodontics, 2018, 40, 430-436.	1.1	23
132	Longitudinal growth changes in subjects with open-bite tendency: A retrospective study. American Journal of Orthodontics and Dentofacial Orthopedics, 2014, 145, 28-35.	0.8	22
133	Mandibular response after rapid maxillary expansion in class II growing patients: a pilot randomized controlled trial. Progress in Orthodontics, 2017, 18, 36.	1.3	22
134	Treatment effects of the bionator and high-pull facebow combination followed by fixed appliances in patients with increased vertical dimensions. American Journal of Orthodontics and Dentofacial Orthopedics, 2007, 131, 184-195.	0.8	21
135	Forces released by nonconventional bracket or ligature systems during alignment of buccally displaced teeth. American Journal of Orthodontics and Dentofacial Orthopedics, 2009, 136, 316.e1-316.e6.	0.8	21
136	The Relationship between Posttreatment Smile Esthetics and the ABO Objective Grading System. Angle Orthodontist, 2008, 78, 579-584.	1.1	20
137	Early orthodontic treatment of skeletal open-bite malocclusion with the open-bite bionator: A cephalometric study. American Journal of Orthodontics and Dentofacial Orthopedics, 2007, 132, 595-598.	0.8	19
138	Comparison of three methods to assess individual skeletal maturity. Journal of Orofacial Orthopedics, 2013, 74, 397-408.	0.5	19
139	Cephalometric changes in growing patients with increased vertical dimension treated with cervical headgear. Journal of Orofacial Orthopedics, 2017, 78, 312-320.	0.5	19
140	Treatment of mild Class II malocclusion in growing patients with clear aligners versus fixed multibracket therapy: A retrospective study. Orthodontics and Craniofacial Research, 2022, 25, 96-102.	1.2	19
141	Thin-plate spline analysis of the short- and long-term effects of rapid maxillary expansion. European Journal of Orthodontics, 2002, 24, 143-150.	1.1	18
142	Forces released by esthetic preadjusted appliances with low-friction and conventional elastomeric ligatures. American Journal of Orthodontics and Dentofacial Orthopedics, 2007, 131, 772-775.	0.8	18
143	Evaluation of mechanical properties of three different screws for rapid maxillary expansion. BioMedical Engineering OnLine, 2013, 12, 128.	1.3	18
144	Treatment timing for an orthopedic approach to patients with increased vertical dimension. American Journal of Orthodontics and Dentofacial Orthopedics, 2008, 133, 58-64.	0.8	17

#	Article	IF	CITATIONS
145	Glenoid Fossa Position in Class II Malocclusion Associated with Mandibular Retrusion. Angle Orthodontist, 2008, 78, 808-812.	1.1	17
146	Editor's Summary and Q&A. American Journal of Orthodontics and Dentofacial Orthopedics, 2009, 136, 316-317.	0.8	17
147	Effects of cervical headgear and pendulum appliance on vertical dimension in growing subjects: a retrospective controlled clinical trial. European Journal of Orthodontics, 2015, 37, 338-344.	1.1	17
148	Morphometric analysis of long-term dentoskeletal effects induced by treatment with Balters bionator. Angle Orthodontist, 2015, 85, 790-798.	1.1	17
149	Cervical vertebral maturation: AnÂobjective and transparent code staging system applied to a 6-year longitudinal investigation. American Journal of Orthodontics and Dentofacial Orthopedics, 2017, 151, 898-906.	0.8	17
150	Mesial rotation of upper first molars in Class II division 1 malocclusion in the mixed dentition: a controlled blind study. Progress in Orthodontics, 2011, 12, 107-113.	1.3	16
151	Long-term treatment effects of the FR-2 appliance: a prospective evalution 7 years post-treatment. European Journal of Orthodontics, 2014, 36, 192-199.	1.1	16
152	Three-dimensional digital cast analysis of the effects produced by a passive self-ligating system. European Journal of Orthodontics, 2016, 38, 609-614.	1.1	16
153	Three-dimensional changes of the upper airway in patients with Class II malocclusion treated with the Herbst appliance: A cone-beam computed tomography study. American Journal of Orthodontics and Dentofacial Orthopedics, 2020, 157, 205-211.	0.8	16
154	Forces in the Presence of Ceramic Versus Stainless Steel Brackets with Unconventional vs Conventional Ligatures. Angle Orthodontist, 2008, 78, 120-124.	1.1	15
155	Surface corrosion and fracture resistance of two nickel-titanium-based archwires induced by fluoride, pH, and thermocycling. An in vitro comparative study. European Journal of Orthodontics, 2012, 34, 1-9.	1.1	15
156	Dental anomalies in the primary dentition and their repetition in the permanent dentition: a diagnostic performance study. Odontology / the Society of the Nippon Dental University, 2012, 100, 22-27.	0.9	15
157	Forecasting craniofacial growth in individuals with class III malocclusion by computational modelling. European Journal of Orthodontics, 2014, 36, 207-216.	1.1	15
158	Osteogenesis imperfecta and rapid maxillary expansion: Report of 3 patients. American Journal of Orthodontics and Dentofacial Orthopedics, 2015, 148, 130-137.	0.8	15
159	Outcomes of two-phase orthodontic treatment of deepbite malocclusions. Angle Orthodontist, 2011, 81, 945-952.	1.1	14
160	Thin-plate spline analysis of mandibular morphological changes induced by early class III treatment: a long-term evaluation. European Journal of Orthodontics, 2014, 36, 425-430.	1.1	14
161	Short-term effects produced by rapid maxillary expansion and facemask therapy in Class III patients with different vertical skeletal relationships. Angle Orthodontist, 2015, 85, 927-933.	1.1	14
162	Development and validation of a prediction model for long-term unsuccess of early treatment of Class III malocclusion. European Journal of Orthodontics, 2020, 42, 200-205.	1.1	14

#	Article	IF	CITATIONS
163	Early class III facemask treatment with the hybrid hyrax and Alt-RAMEC protocol. Journal of Clinical Orthodontics: JCO, 2014, 48, 84-93.	0.1	14
164	Orthodontic treatment of periodontal defects. A systematic review. Progress in Orthodontics, 2010, 11, 41-44.	1.3	13
165	Thin-plate spline analysis of mandibular shape changes induced by functional appliances in Class II malocclusion. Journal of Orofacial Orthopedics, 2016, 77, 325-333.	0.5	13
166	Three-dimensional analysis of upper airway morphology in skeletal Class III patients with and without mandibular asymmetry. Angle Orthodontist, 2017, 87, 526-533.	1.1	13
167	Staging hand-wrist and cervical vertebrae images: a comparison of reproducibility. Dentomaxillofacial Radiology, 2018, 47, 20170301.	1.3	13
168	Threeâ€dimensional evaluation of the maxillary effects of two orthopaedic protocols for the treatment of Class <scp>III</scp> malocclusion: A prospective study. Orthodontics and Craniofacial Research, 2018, 21, 248-257.	1.2	13
169	A Nonsurgical Approach to Treatment of High-Angle Class II Malocclusion. Angle Orthodontist, 2008, 78, 553-560.	1.1	12
170	Editor's Summary, Q & A, Reviewer's Critique. American Journal of Orthodontics and Dentofacial Orthopedics, 2009, 135, 570-571.	0.8	12
171	Using Networks To Understand Medical Data: The Case of Class III Malocclusions. PLoS ONE, 2012, 7, e44521.	1.1	12
172	Morphometric analysis of treatment effects of the Balters bionator in growing Class II patients. Angle Orthodontist, 2013, 83, 455-459.	1.1	12
173	Geometric morphometric analysis of the palatal morphology in growing subjects with skeletal open bite. European Journal of Orthodontics, 2019, 41, 258-263.	1.1	12
174	Three-dimensional evaluation of skeletal and dental effects of treatment with maxillary skeletal expansion. American Journal of Orthodontics and Dentofacial Orthopedics, 2022, 161, 666-678.	0.8	12
175	Transverse Dentoskeletal Features of Anterior Open Bite in the Mixed Dentition. Angle Orthodontist, 2009, 79, 615-620.	1.1	11
176	Long-term evaluation of rapid maxillary expansion and bite-block therapy in open bite growing subjects:. Angle Orthodontist, 2018, 88, 523-529.	1.1	11
177	Condyleâ€glenoid fossa relationship after Herbst appliance treatment during two stages of craniofacial skeletal maturation: A retrospective study. Orthodontics and Craniofacial Research, 2019, 22, 345-353.	1.2	11
178	Orthodontic and orthopedic expansion of the transverse dimension: A four decade perspective. Seminars in Orthodontics, 2019, 25, 3-15.	0.8	11
179	A multilevel analysis of craniofacial growth in subjects with untreated Class III malocclusion. Orthodontics and Craniofacial Research, 2020, 23, 181-191.	1.2	11
180	The effects of facial mask/bite block therapy with or without rapid palatal expansion. Progress in Orthodontics, 2009, 10, 20-8.	1.3	11

#	Article	IF	CITATIONS
181	Management of impacted incisors following surgery to remove obstacles to eruption: a prospective clinical trial. Pediatric Dentistry (discontinued), 2013, 35, 364-8.	0.4	11
182	Shape-coordinate and tensor analysis of skeletalÂchanges in children with treated ClassÂlllÂmalocclusions. American Journal of Orthodontics and Dentofacial Orthopedics, 1997, 112, 622-633.	0.8	10
183	Orthodontic forces released by low-friction versus conventional systems during alignment of apically or buccally malposed teeth. European Journal of Orthodontics, 2011, 33, 50-54.	1.1	10
184	Influence of sucking habits and breathing pattern on palatal constriction in unilateral posterior crossbite—a controlled study. European Journal of Orthodontics, 2013, 35, 706-712.	1.1	10
185	Bonded versus banded rapid palatal expander followed by facial mask therapy: analysis on digital dental casts. European Journal of Orthodontics, 2016, 38, 217-222.	1.1	10
186	Evaluation of masseter muscles in relation to treatment with removable bite-blocks in dolichofacial growing subjects: A prospective controlled study. American Journal of Orthodontics and Dentofacial Orthopedics, 2017, 151, 1058-1064.	0.8	10
187	Proteomic analysis of gingival crevicular fluid for novel biomarkers of pubertal growth peak. European Journal of Orthodontics, 2018, 40, 414-422.	1.1	10
188	Dento-skeletal effects produced by rapid versus slow maxillary expansion using fixed jackscrew expanders: a systematic review and meta-analysis. European Journal of Orthodontics, 2021, 43, 301-312.	1.1	10
189	Comparison of the dento-skeletal effects produced by Leaf expander versus rapid maxillary expander in prepubertal patients: a two-center randomized controlled trial. European Journal of Orthodontics, 2022, 44, 163-169.	1.1	10
190	3D Printed Customized Facemask for Maxillary Protraction in the Early Treatment of a Class III Malocclusion: Proof-of-Concept Clinical Case. Materials, 2022, 15, 3747.	1.3	10
191	Understanding interactions among cephalometrics variables during growth in untreated Class III subjects. European Journal of Orthodontics, 2017, 39, cjw084.	1.1	9
192	3D Comparison of Mandibular Response to Functional Appliances: Balters Bionator versus Sander Bite Jumping. BioMed Research International, 2018, 2018, 1-10.	0.9	9
193	Threeâ€dimensional comparison of the skeletal and dentoalveolar effects of the Herbst and Pendulum appliances followed by fixed appliances: A CBCT study. Orthodontics and Craniofacial Research, 2020, 23, 72-81.	1.2	9
194	Efficacy of a U-Shaped Automatic Electric Toothbrush in Dental Plaque Removal: A Cross-Over Randomized Controlled Trial. International Journal of Environmental Research and Public Health, 2020, 17, 4649.	1.2	9
195	Comparison between two screws for maxillary expansion: a multicenter randomized controlled trial on patient's reported outcome measures. European Journal of Orthodontics, 2021, 43, 293-300.	1.1	9
196	Retrognathic maxilla in "Habsburg jaw― Angle Orthodontist, 2012, 82, 387-395.	1.1	8
197	Complex networks for data-driven medicine: the case of Class III dentoskeletal disharmony. New Journal of Physics, 2014, 16, 115017.	1.2	8
198	Soft tissue facial profile in Class III malocclusion: long-term post-pubertal effects produced by the Face Mask Protocol. European Journal of Orthodontics, 2019, 41, 531-536.	1.1	8

#	Article	IF	CITATIONS
199	Evaluation of sagittal airway dimensions after face mask therapy with rapid maxillary expansion in Class III growing patients. International Journal of Pediatric Otorhinolaryngology, 2020, 130, 109794.	0.4	8
200	Modified SEC III protocol: vertical control related to patients' compliance with the chincup. European Journal of Orthodontics, 2021, 43, 80-85.	1.1	8
201	Predicting the mandibular growth spurt:. Angle Orthodontist, 2021, 91, 307-312.	1.1	8
202	Early Alt-RAMEC and facial mask protocol in class III malocclusion. Journal of Clinical Orthodontics: JCO, 2011, 45, 601-9.	0.1	8
203	Cervical vertebral maturation method: growth timing versus growth amount. European Journal of Orthodontics, 2016, 38, 111-112.	1.1	7
204	Bracket bonding to polymethylmethacrylate-based materials for computer-aided design/manufacture of temporary restorations: Influence of mechanical treatment and chemical treatment with universal adhesives. Korean Journal of Orthodontics, 2019, 49, 404.	0.8	7
205	Comparison of two protocols for early treatment of dentoskeletal Class III malocclusion: Modified SEC III versus RME/FM. Orthodontics and Craniofacial Research, 2021, 24, 344-350.	1.2	7
206	<scp>Threeâ€dimensional   scp&gt; comparison of boneâ€borne and toothâ€boneâ€borne maxillary expansion in young adults with maxillary skeletal deficiency. Orthodontics and Craniofacial Research, 2023, 26, 151-162.</scp>	1.2	7
207	Radiographic assessment of maxillary incisor position after rapid maxillary expansion in children with clinical signs of eruption disorder. Journal of Orofacial Orthopedics, 2013, 74, 468-479.	0.5	6
208	Dentoskeletal effects produced by a Jasper Jumper with an anterior bite plane. Angle Orthodontist, 2016, 86, 775-781.	1.1	6
209	Transverse relationship of permanent molars after crossbite correction in deciduous dentition. European Journal of Orthodontics, 2017, 39, cjw080.	1.1	6
210	Determination of timing of functional and interceptive orthodontic treatment: A critical approach to growth indicators. Journal of the World Federation of Orthodontists, 2017, 6, 93-97.	0.9	6
211	Cephalometric outcomes of a new orthopaedic appliance for Class III malocclusion treatment. European Journal of Orthodontics, 2020, 42, 187-192.	1.1	6
212	The fence technique: Autogenous bone graft versus 50% deproteinized bovine bone matrix / 50% autogenous bone graft—A clinical doubleâ€blind randomized controlled trial. Clinical Oral Implants Research, 2020, 31, 1223-1231.	1.9	6
213	Predicting mandibular growth based on CVM stage and gender and with chronological age as a curvilinear variable. Orthodontics and Craniofacial Research, 2021, 24, 414-420.	1.2	6
214	Changes of Occlusal Plane in Growing Patients With Increased Vertical Dimension During Class II Correction by Using Cervical Headgear. Journal of Craniofacial Surgery, 2020, 31, 172-177.	0.3	6
215	A retrospective long-term comparison of early RME-facemask versus late Hybrid-Hyrax, alt-RAMEC and miniscrew-supported intraoral elastics in growing Class III patients. International Orthodontics, 2022, 20, 100603.	0.6	6
216	Diagnostic performance study on the relationship between the exfoliation of the deciduous second molars and the pubertal growth spurt. American Journal of Orthodontics and Dentofacial Orthopedics, 2007, 131, 769-771.	0.8	5

#	Article	IF	Citations
217	Reproducibility of the CVM method: A reply. American Journal of Orthodontics and Dentofacial Orthopedics, 2010, 137, 446-447.	0.8	5
218	Diagnostic performance of increased overjet in class II division 1 malocclusion and incisor trauma. Progress in Orthodontics, 2010, 11, 145-150.	1.3	5
219	Maxillary dentoskeletal changes 1-year after adenotonsillectomy. International Journal of Pediatric Otorhinolaryngology, 2016, 86, 135-141.	0.4	5
220	A New Appliance for Class III Treatment in Growing Patients: Pushing Splints 3. Case Reports in Dentistry, 2019, 2019, 1-10.	0.2	5
221	Exploiting the interplay between cross-sectional and longitudinal data in Class III malocclusion patients. Scientific Reports, 2019, 9, 6189.	1.6	5
222	Development of a Prediction Model for Short-Term Success of Functional Treatment of Class II Malocclusion. International Journal of Environmental Research and Public Health, 2020, 17, 4473.	1.2	5
223	Post-pubertal effects of the Alt-RAMEC/FM and RME/FM protocols for the early treatment of Class III malocclusion: a retrospective controlled study. European Journal of Orthodontics, 2022, 44, 303-310.	1.1	5
224	Evaluation of adolescent and adult patients treated with the Carriere Motion Class III appliance followed by fixed appliances. Angle Orthodontist, 2021, 91, 149-156.	1.1	5
225	Cephalometric effects of Pushing Splints 3 compared with rapid maxillary expansion and facemask therapy in Class III malocclusion children: a randomized controlled trial. European Journal of Orthodontics, 2021, 43, 274-282.	1.1	5
226	Dentoskeletal effects of early class III treatment protocol based on timing of intervention in children. Progress in Orthodontics, 2021, 22, 49.	1.3	5
227	Morphometric analysis of craniofacial features in mono- and dizygotic twins discordant for unilateral cleft lip and palate. Angle Orthodontist, 2011, 81, 878-883.	1.1	4
228	Re: response to: Long-term skeletal and dental effects and treatment timing for functional appliances in Class II malocclusion. The Angle Orthodontist 2013(2) 334-340. Angle Orthodontist, 2013, 83, 933-933.	1.1	4
229	Three-dimensional assessment of the middle cranial fossa and central skull base following Herbst appliance treatment. Angle Orthodontist, 2018, 88, 757-764.	1.1	4
230	Distribution of the Condylion-Gonion-Menton (CoGoMe^) Angle in a Population of Patients from Southern Italy. Dentistry Journal, 2019, 7, 104.	0.9	4
231	The Leaf Expander for Non-Compliance Treatment in the Mixed Dentition. Journal of Clinical Orthodontics: JCO, 2016, 50, 552-560.	0.1	4
232	Prediction of the outcome of orthodontic treatment of Class III malocclusion. European Journal of Orthodontics, 2011, 33, 332-332.	1.1	3
233	Prognostic approach to Class III malocclusion through caseâ€based reasoning. Orthodontics and Craniofacial Research, 2021, 24, 163-171.	1.2	3
234	Regenerative Endodontic Therapy using a New Antibacterial Root Canal Cleanser in necrotic immature permanent teeth: Report of two cases treated in a single appointment. Clinical Case Reports (discontinued), 2021, 9, 1870-1875.	0.2	3

#	Article	IF	CITATIONS
235	Bracket Bonding to All-Ceramic Materials with Universal Adhesives. Materials, 2022, 15, 1245.	1.3	3
236	Orthodontic treatment with preadjusted appliances and low-friction ligatures: experimental evidence and clinical observations. World Journal of Orthodontics, 2008, 9, 7-13.	0.2	3
237	Evolution of the Leaf Expander: A Maxillary Self Expander. Journal of Clinical Orthodontics: JCO, 2019, 53, 260-266.	0.1	3
238	Thin-plate spline analysis of craniofacial morphology in subjects with adenoid or tonsillar hypertrophy. International Journal of Pediatric Otorhinolaryngology, 2011, 75, 518-522.	0.4	2
239	Letters From Our Readers. Angle Orthodontist, 2016, 86, 345-345.	1.1	2
240	Ceramic brackets and low friction. Journal of Orofacial Orthopedics, 2016, 77, 214-223.	0.5	2
241	Validity of the CVM method to determine mandibular length. American Journal of Orthodontics and Dentofacial Orthopedics, 2016, 150, 6-7.	0.8	2
242	Comparisons of two protocols for early treatment of anterior open bite. European Journal of Orthodontics, 2016, 39, cjw039.	1.1	2
243	Evaluation of maxillary arch morphology in children with unilaterally impacted incisors via three-dimensional analysis of digital dental casts: a controlled study. Journal of Orofacial Orthopedics, 2016, 77, 16-21.	0.5	2
244	Computer-aided heuristics in orthodontics. American Journal of Orthodontics and Dentofacial Orthopedics, 2020, 158, 856-867.	0.8	2
245	Soft tissue evaluation of functional therapy in growing patients with Class II malocclusion: a long-term study. European Journal of Orthodontics, 2022, 44, 37-42.	1.1	2
246	Machine learning in the prognostic appraisal of Class III growth. Seminars in Orthodontics, 2021, 27, 96-108.	0.8	2
247	Do orthodontists recommend Class II treatment according to evidence-based knowledge?. Universidade Estadual Paulista Revista De Odontologia, 2015, 44, 305-312.	0.3	2
248	Displacement of the Mandibular Condyles Immediately after Herbst Appliance Insertion - 3D Assessment. Turkish Journal of Orthodontics, 2016, 29, 31-37.	1.2	2
249	The First Class Appliance. , 2006, , 309-329.		1
250	Three-dimensional evaluation of maxillary second molar position in untreated patients with normal occlusion. Journal of Orofacial Orthopedics, 2021, , 1.	0.5	1
251	Qualitative Description of the Effects of Rapid Maxillary Expansion: A Three-Dimensional Perspective. Iranian Journal of Orthodontics, 2017, In Press, .	0.1	1
252	Dentoskeletal effects of the maxillary splint headgear in the early correction of Class II malocclusion. Progress in Orthodontics, 2020, 21, 11.	1.3	1

#	Article	IF	CITATIONS
253	An experimental study on the forces released by ceramic preadjusted brackets with low friction vs. conventional elastomeric ligatures. Progress in Orthodontics, 2007, 8, 294-9.	1.3	1
254	Correction of maxillary transverse deficiency in growing patients with permanent dentitions. Journal of Clinical Orthodontics: JCO, 2018, 52, 148-156.	0.1	1
255	Dr Franchi and Dr Baccetti respond. American Journal of Orthodontics and Dentofacial Orthopedics, 2001, 119, 13A.	0.8	0
256	Letters From Our Readers. Angle Orthodontist, 2016, 86, 1062-1062.	1.1	0
257	A cephalometric study of the skeletal and dento-alveolar effects of the modified Louisiana State University activator in Class II malocclusion. European Journal of Orthodontics, 2018, 40, 164-175.	1.1	0
258	Diagnostic reliability of the objective cervical vertebral maturation method for the mandibular growth peak. European Journal of Orthodontics, 2018, 40, 452-453.	1.1	0
259	Comparison of treatment outcomes with crowned and banded mandibular anterior repositioning appliance (MARA) in Class II pubertal subjects: A retrospective cohort study. International Orthodontics, 2020, 18, 297-307.	0.6	O
260	Authors' response. American Journal of Orthodontics and Dentofacial Orthopedics, 2020, 158, 6-7.	0.8	0
261	Variations in maxillary second molar position of untreated subjects with normal occlusions: A longâ€term observational study. Orthodontics and Craniofacial Research, 2021, , .	1.2	0
262	Is Panoramic Radiography Really a Key Examination before Chemo-Radiotherapy Treatment for Oropharyngeal Cancer?. Applied Sciences (Switzerland), 2021, 11, 7965.	1.3	0
263	Postpubertal Effects of the Rapid Maxillary Expansion and Facial Mask versus the Removable Mandibular Retractor for the Early Treatment of Class III Malocclusion: A Study on Lateral Cephalograms. Applied Sciences (Switzerland), 2021, 11, 8393.	1.3	0
264	Evaluation of Skeletal, Dentoalveolar, and Sagittal Airway Changes Induced by the Mandibular Anterior Repositioning Appliance (MARA) in Class II Malocclusion: A Retrospective Controlled Study on Lateral Cephalograms. Applied Sciences (Switzerland), 2022, 12, 1484.	1.3	0
265	Skeletal and Dentoalveolar Effects Induced by the Paolone-Kaitsas Appliance in the Treatment of Class II Malocclusion: A Controlled Retrospective Study on Lateral Cephalograms. Applied Sciences (Switzerland), 2022, 12, 1165.	1.3	O
266	Differential friction in treatment with preadjusted fixed appliances. Journal of Clinical Orthodontics: JCO, 2008, 42, 504-7.	0.1	0
267	A simplified lingual technique. Journal of Clinical Orthodontics: JCO, 2010, 44, 183-9.	0.1	О