Theodore Eliades

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

269 papers

5,676 citations

40 h-index

58 g-index

293 ext. papers

6,818 ext. citations

avg, IF

2.8

6.15 L-index

#	Paper	IF	Citations
269	In vivo aging of orthodontic alloys: implications for corrosion potential, nickel release, and biocompatibility. <i>Angle Orthodontist</i> , 2002 , 72, 222-37	2.6	138
268	Self-ligating vs conventional brackets in the treatment of mandibular crowding: a prospective clinical trial of treatment duration and dental effects. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2007 , 132, 208-15	2.1	126
267	Registration in the international prospective register of systematic reviews (PROSPERO) of systematic review protocols was associated with increased review quality. <i>Journal of Clinical Epidemiology</i> , 2018 , 100, 103-110	5.7	110
266	Characterization and cytotoxicity of ions released from stainless steel and nickel-titanium orthodontic alloys. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2004 , 125, 24-9	2.1	103
265	External apical root resorption in patients treated with conventional and self-ligating brackets. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2008 , 134, 646-51	2.1	95
264	Microbial attachment on orthodontic appliances: I. Wettability and early pellicle formation on bracket materials. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 1995 , 108, 351-60	2.1	86
263	Enamel surface roughness following debonding using two resin grinding methods. <i>European Journal of Orthodontics</i> , 2004 , 26, 333-8	3.3	82
262	Materials-induced variation in the torque expression of preadjusted appliances. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2004 , 125, 323-8	2.1	82
261	Long-term periodontal status of patients with mandibular lingual fixed retention. <i>European Journal of Orthodontics</i> , 2007 , 29, 471-6	3.3	81
260	Orthodontic materials research and applications: part 2. Current status and projected future developments in materials and biocompatibility. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2007 , 131, 253-62	2.1	77
259	Nickel concentration in the saliva of patients with nickel-titanium orthodontic appliances. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2009 , 135, 59-65	2.1	76
258	A metallurgical characterization of ten endodontic Ni-Ti instruments: assessing the clinical relevance of shape memory and superelastic properties of Ni-Ti endodontic instruments. <i>International Endodontic Journal</i> , 2010 , 43, 125-34	5.4	73
257	Structural conformation of in vitro and in vivo aged orthodontic elastomeric modules. <i>European Journal of Orthodontics</i> , 1999 , 21, 649-58	3.3	73
256	An assessment of quality characteristics of randomised control trials published in dental journals. <i>Journal of Dentistry</i> , 2010 , 38, 713-21	4.8	71
255	Salivary metal levels of orthodontic patients: a novel methodological and analytical approach. <i>European Journal of Orthodontics</i> , 2003 , 25, 103-6	3.3	69
254	Torque expression of self-ligating brackets compared with conventional metallic, ceramic, and plastic brackets. <i>European Journal of Orthodontics</i> , 2008 , 30, 233-8	3.3	67
253	Comparison of enamel colour changes associated with orthodontic bonding using two different adhesives. <i>European Journal of Orthodontics</i> , 2001 , 23, 85-90	3.3	67

(2012-2013)

252	Split-mouth designs in orthodontics: an overview with applications to orthodontic clinical trials. <i>European Journal of Orthodontics</i> , 2013 , 35, 783-9	3.3	65	
251	Splintless orthognathic surgery: a novel technique using patient-specific implants (PSI). <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015 , 43, 319-22	3.6	64	
250	Bonding of ceramic brackets to enamel: morphologic and structural considerations. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 1991 , 99, 369-75	2.1	62	
249	Light-cured or chemically cured orthodontic adhesive resins? A selection based on the degree of cure, monomer leaching, and cytotoxicity. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2005 , 127, 413-9; quiz 516	2.1	56	
248	Polymerization efficiency of chemically cured and visible light-cured orthodontic adhesives: degree of cure. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 1995 , 108, 294-301	2.1	56	
247	Structural conformation and leaching from in vitro aged and retrieved Invisalign appliances. American Journal of Orthodontics and Dentofacial Orthopedics, 2004, 126, 725-8	2.1	54	
246	Salivary Streptococcus mutans levels in patients with conventional and self-ligating brackets. <i>European Journal of Orthodontics</i> , 2010 , 32, 94-9	3.3	49	
245	Orthodontic materials research and applications: part 1. Current status and projected future developments in bonding and adhesives. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2006 , 130, 445-51	2.1	49	
244	In vivo bisphenol-a release from dental pit and fissure sealants: a systematic review. <i>Journal of Dentistry</i> , 2013 , 41, 659-67	4.8	48	
243	Bisphenol-A and residual monomer leaching from orthodontic adhesive resins and polycarbonate brackets: a systematic review. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2013 , 143, S104-12.e1-2	2.1	48	
242	Residual monomer leaching from chemically cured and visible light-cured orthodontic adhesives. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 1995 , 108, 316-21	2.1	48	
241	Mandibular dental arch changes associated with treatment of crowding using self-ligating and conventional brackets. <i>European Journal of Orthodontics</i> , 2010 , 32, 248-53	3.3	47	
240	Interventions for orthodontically induced white spot lesions: a systematic review and meta-analysis. <i>European Journal of Orthodontics</i> , 2017 , 39, 122-133	3.3	46	
239	Color stability of orthodontic adhesive resins. <i>Angle Orthodontist</i> , 2004 , 74, 391-3	2.6	46	
238	Assessment of bisphenol-A release from orthodontic adhesives. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2007 , 131, 72-5	2.1	45	
237	Titanium orthodontic brackets: structure, composition, hardness and ionic release. <i>Dental Materials</i> , 2004 , 20, 693-700	5.7	44	
236	Lingual vs. labial fixed orthodontic appliances: systematic review and meta-analysis of treatment effects. <i>European Journal of Oral Sciences</i> , 2016 , 124, 105-18	2.3	42	
235	Stress and burnout in postgraduate dental education. <i>European Journal of Dental Education</i> , 2012 , 16, 35-42	2.5	42	

234	Are clustering effects accounted for in statistical analysis in leading dental specialty journals?. <i>Journal of Dentistry</i> , 2013 , 41, 265-70	4.8	41
233	Numeric modeling of torque capabilities of self-ligating and conventional brackets. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2009 , 136, 638-43	2.1	41
232	Comparative assessment of the roughness, hardness, and wear resistance of aesthetic bracket materials. <i>Dental Materials</i> , 2005 , 21, 890-4	5.7	41
231	In vitro degradation of polyurethane orthodontic elastomeric modules. <i>Journal of Oral Rehabilitation</i> , 2005 , 32, 72-7	3.4	40
230	Tensile properties of orthodontic elastomeric chains. <i>European Journal of Orthodontics</i> , 2004 , 26, 157-62	23.3	39
229	Evaluation of UDMAB potential as a substitute for Bis-GMA in orthodontic adhesives. <i>Dental Materials</i> , 2013 , 29, 898-905	5.7	38
228	Survival of bonded lingual retainers with chemical or photo polymerization over a 2-year period: a single-center, randomized controlled clinical trial. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2013 , 144, 169-75	2.1	37
227	Effect of mini-implant length and diameter on primary stability under loading with two force levels. <i>European Journal of Orthodontics</i> , 2011 , 33, 381-7	3.3	35
226	Cytotoxicity and estrogenicity of Invisalign appliances. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2009 , 136, 100-3	2.1	35
225	Release of bisphenol-A from a light-cured adhesive bonded to lingual fixed retainers. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2011 , 139, 192-5	2.1	34
224	Characterization of retrieved orthodontic miniscrew implants. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2009 , 135, 10.e1-7; discussion 10-1	2.1	34
223	Nickel content of as-received, retrieved, and recycled stainless steel brackets. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2002 , 122, 217-20	2.1	34
222	Failure mode analysis of ceramic brackets bonded to enamel. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 1993 , 104, 21-6	2.1	34
221	Failure rate of self-ligating and edgewise brackets bonded with conventional acid etching and a self-etching primer: a prospective in vivo study. <i>Angle Orthodontist</i> , 2006 , 76, 119-22	2.6	34
220	Do the mechanical and chemical properties of InvisalignTM appliances change after use? A retrieval analysis. <i>European Journal of Orthodontics</i> , 2016 , 38, 27-31	3.3	33
219	Are studies reporting significant results more likely to be published?. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2009 , 136, 632.e1-5; discussion 632-3	2.1	33
218	Effect of blue light on the proliferation of human gingival fibroblasts. <i>Dental Materials</i> , 2008 , 24, 895-90	9 .7	32
217	In-vitro assessment of the forces generated by lingual fixed retainers. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2011 , 139, 44-8	2.1	31

216	Sample size estimation: an overview with applications to orthodontic clinical trial designs. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2011 , 140, e141-6	2.1	31
215	Characterization and in vitro estrogenicity of orthodontic adhesive particulates produced by simulated debonding. <i>Dental Materials</i> , 2009 , 25, 376-82	5.7	31
214	Elemental composition of brazing alloys in metallic orthodontic brackets. <i>Angle Orthodontist</i> , 2004 , 74, 394-9	2.6	31
213	WhatB in a title? An assessment of whether randomized controlled trial in a title means that it is one. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2012 , 141, 679-85	2.1	30
212	A comparative in vivo assessment of the long-term failure rate of 2 self-etching primers. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2005 , 128, 96-8	2.1	30
211	Nickel content of as-received and retrieved NiTi and stainless steel archwires: assessing the nickel release hypothesis. <i>Angle Orthodontist</i> , 2004 , 74, 151-4	2.6	30
210	Comparative assessment of conventional and self-ligating appliances on the effect of mandibular intermolar distance in adolescent nonextraction patients: a single-center randomized controlled trial. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2011 , 140, e99-e105	2.1	28
209	Orthodontic journals with impact factors in perspective: trends in the types of articles and authorship characteristics. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2006 , 130, 516	5 ² 2 ¹ 2	28
208	Direct light transmittance through ceramic brackets. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 1995 , 107, 11-9	2.1	28
207	Self-adhesive restoratives as pit and fissure sealants: a comparative laboratory study. <i>Dental Materials</i> , 2013 , 29, 752-62	5.7	27
206	Forces exerted by conventional and self-ligating brackets during simulated first- and second-order corrections. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2008 , 133, 738-42	2.1	27
205	Facial attractiveness of patients with unilateral cleft lip and palate and of controls assessed by laypersons and professionals. <i>European Journal of Orthodontics</i> , 2014 , 36, 284-9	3.3	26
204	Treatment outcome with orthodontic aligners and fixed appliances: a systematic review with meta-analyses. <i>European Journal of Orthodontics</i> , 2020 , 42, 331-343	3.3	26
203	Curing lights for orthodontic bonding: a systematic review and meta-analysis. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2013 , 143, S92-103	2.1	25
202	Active or passive self-ligating brackets? A randomized controlled trial of comparative efficiency in resolving maxillary anterior crowding in adolescents. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2010 , 137, 12.e1-6; discussion 12-3	2.1	25
201	Why do nickel-titanium archwires fracture intraorally? Fractographic analysis and failure mechanism of in-vivo fractured wires. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2007 , 132, 84-9) ^{2.1}	25
200	Comparative analysis of numerical and experimental data of orthodontic mini-implants. <i>European Journal of Orthodontics</i> , 2011 , 33, 468-75	3.3	24
199	Does published orthodontic research account for clustering effects during statistical data analysis?. <i>European Journal of Orthodontics</i> , 2012 , 34, 287-92	3.3	24

198	Are there benefits from using bone-borne maxillary expansion instead of tooth-borne maxillary expansion? A systematic review with meta-analysis. <i>Progress in Orthodontics</i> , 2019 , 20, 9	3.4	23
197	Long-term follow-up of maxillary fixed retention: survival rate and periodontal health. <i>European Journal of Orthodontics</i> , 2015 , 37, 37-42	3.3	23
196	Soft tissue changes following extraction vs. nonextraction orthodontic fixed appliance treatment: a systematic review and meta-analysis. <i>European Journal of Oral Sciences</i> , 2018 , 126, 167-179	2.3	23
195	Changes in Roughness and Mechanical Properties of Invisalign Appliances after One- and Two-Weeks Use. <i>Materials</i> , 2019 , 12,	3.5	23
194	An investigation into the mechanical and aesthetic properties of new generation coated nickel-titanium wires in the as-received state and after clinical use. <i>European Journal of Orthodontics</i> , 2014 , 36, 290-6	3.3	23
193	Biomechanical time dependency of the periodontal ligament: a combined experimental and numerical approach. <i>European Journal of Orthodontics</i> , 2013 , 35, 811-8	3.3	23
192	Surface characterization of ceramic brackets: a multitechnique approach. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 1994 , 105, 10-8	2.1	23
191	The effect of bracket ligation on the periodontal status of adolescents undergoing orthodontic treatment. A systematic review and meta-analysis. <i>Journal of Dentistry</i> , 2016 , 54, 13-24	4.8	22
190	BPA qualtitative and quantitative assessment associated with orthodontic bonding in vivo. <i>Dental Materials</i> , 2015 , 31, 887-94	5.7	22
189	Reporting of research quality characteristics of studies published in 6 major clinical dental specialty journals. <i>Journal of Evidence-based Dental Practice</i> , 2011 , 11, 75-83	1.9	22
188	Knowledge of European orthodontic postgraduate students on biostatistics. <i>European Journal of Orthodontics</i> , 2011 , 33, 434-40	3.3	22
187	Editorß Summary and Q&A. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2009 , 136, 632-633	2.1	22
186	The effect of triethylene glycol dimethacrylate on p53-dependent G2 arrest in human gingival fibroblasts. <i>Biomaterials</i> , 2010 , 31, 8530-8	15.6	22
185	Occupational hazards in orthodontics: a review of risks and associated pathology. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2007 , 132, 280-92	2.1	22
184	Chemical and mechanical characteristics of contemporary thermoplastic orthodontic materials. <i>Australian Orthodontic Journal</i> , 2015 , 31, 165-70		22
183	Outcomes of comprehensive fixed appliance orthodontic treatment: A systematic review with meta-analysis and methodological overview. <i>Korean Journal of Orthodontics</i> , 2017 , 47, 401-413	1.4	21
182	Open versus closed surgical exposure for permanent impacted canines: a systematic review and meta-analyses. <i>European Journal of Orthodontics</i> , 2018 , 40, 1-10	3.3	21
181	The evidence from systematic reviews and meta-analyses published in orthodontic literature. Where do we stand?. European Journal of Orthodontics, 2015, 37, 603-9	3.3	21

180	Exploring the publications in three major orthodontic journals: a comparative analysis of two 5-year periods. <i>Angle Orthodontist</i> , 2014 , 84, 397-403	2.6	21
179	Fatigue failure of as-received and retrieved NiTi orthodontic archwires. <i>Dental Materials</i> , 2008 , 24, 109	95- <u>4</u> . 9 1	21
178	Oestrogenicity of orthodontic adhesive resins. European Journal of Orthodontics, 2007, 29, 404-7	3.3	21
177	Enamel colour changes following whitening with 10 per cent carbamide peroxide: a comparison of orthodontically-bonded/debonded and untreated teeth. <i>European Journal of Orthodontics</i> , 2001 , 23, 411-5	3.3	21
176	Long-term clinical failure rate of molar tubes bonded with a self-etching primer. <i>Angle Orthodontist</i> , 2005 , 75, 1000-2	2.6	21
175	Effectiveness of early orthopaedic treatment with headgear: a systematic review and meta-analysis. <i>European Journal of Orthodontics</i> , 2017 , 39, 176-187	3.3	20
174	A comparative assessment of torque generated by lingual and conventional brackets. <i>European Journal of Orthodontics</i> , 2013 , 35, 375-80	3.3	20
173	Alleviation of mandibular anterior crowding with copper-nickel-titanium vs nickel-titanium wires: A double-blind randomized control trial. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2009 , 136, 152.e1-152.e7	2.1	20
172	Effect of various curing lights on the degree of cure of orthodontic adhesives. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2007 , 132, 382-4	2.1	20
171	Changes in the stiffness of the ligating mechanism in retrieved active self-ligating brackets. American Journal of Orthodontics and Dentofacial Orthopedics, 2007, 132, 834-7	2.1	20
170	Frequency of infraposition and missing contact points in implant-supported restorations within natural dentitions over time: A systematic review with meta-analysis. <i>Clinical Oral Implants Research</i> , 2018 , 29 Suppl 18, 309-325	4.8	20
169	Facial attractiveness of cleft patients: a direct comparison between artificial-intelligence-based scoring and conventional rater groups. <i>European Journal of Orthodontics</i> , 2019 , 41, 428-433	3.3	19
168	Senescent human periodontal ligament fibroblasts after replicative exhaustion or ionizing radiation have a decreased capacity towards osteoblastic differentiation. <i>Biogerontology</i> , 2013 , 14, 741-51	4.5	19
167	Characterization of as-received, retrieved, and recycled stainless steel brackets. <i>Journal of Orofacial Orthopedics</i> , 2003 , 64, 80-7	2.9	19
166	Metallurgical characterization of orthodontic brackets produced by Metal Injection Molding (MIM). <i>Angle Orthodontist</i> , 2005 , 75, 1024-31	2.6	19
165	Surface and interfacial analysis of sandblasted and acid-etched enamel for bonding orthodontic adhesives. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2015 , 147, S64-75	2.1	18
164	Mechanical properties of orthodontic wires derived by instrumented indentation testing (IIT) according to ISO 14577. <i>Progress in Orthodontics</i> , 2015 , 16, 19	3.4	18
163	Impact factor. A review with specific relevance to orthodontic journals. <i>Journal of Orofacial Orthopedics</i> , 2001 , 62, 74-83	2.9	18

162	Torsional bond strength and failure pattern of ceramic brackets bonded to composite resin laminate veneers. <i>European Journal of Orthodontics</i> , 1995 , 17, 533-40	3.3	18
161	Orthodontic latex elastics: a force relaxation study. <i>Angle Orthodontist</i> , 2006 , 76, 475-9	2.6	18
160	Early responses of human periodontal ligament fibroblasts to cyclic and static mechanical stretching. <i>European Journal of Orthodontics</i> , 2017 , 39, 258-263	3.3	18
159	Indication and timing of soft tissue augmentation at maxillary and mandibular incisors in orthodontic patients. A systematic review. <i>European Journal of Orthodontics</i> , 2014 , 36, 442-9	3.3	17
158	Torque efficiency of different archwires in 0.018- and 0.022-inch conventional brackets. <i>Angle Orthodontist</i> , 2014 , 84, 149-54	2.6	17
157	Moments generated during simulated rotational correction with self-ligating and conventional brackets. <i>Angle Orthodontist</i> , 2008 , 78, 1030-4	2.6	17
156	Methods, transparency and reporting of clinical trials in orthodontics and periodontics. <i>Journal of Orthodontics</i> , 2019 , 46, 101-109	1.6	16
155	Effect of chin-cup treatment on the temporomandibular joint: a systematic review. <i>European Journal of Orthodontics</i> , 2015 , 37, 314-24	3.3	16
154	The Effect of Low-Level Laser Therapy on Bone Healing After Rapid Maxillary Expansion: A Systematic Review. <i>Photomedicine and Laser Surgery</i> , 2018 , 36, 61-71		16
153	Forces and moments generated by aligner-type appliances for orthodontic tooth movement: A systematic review and meta-analysis. <i>Orthodontics and Craniofacial Research</i> , 2019 , 22, 248-258	3	16
152	Torque expression of 0.018 and 0.022 inch conventional brackets. <i>European Journal of Orthodontics</i> , 2013 , 35, 610-4	3.3	16
151	Comparative assessment of clinical performance of esthetic bracket materials. <i>Angle Orthodontist</i> , 2012 , 82, 691-7	2.6	16
150	Clinical evaluation of bracket bonding using two different polymerization sources. <i>Angle Orthodontist</i> , 2008 , 78, 922-5	2.6	16
149	Metallographic structure and hardness of titanium orthodontic brackets. <i>Journal of Orofacial Orthopedics</i> , 2003 , 64, 426-33	2.9	16
148	Effect of orthodontic treatment on periodontal clinical attachment: a systematic review and meta-analysis. <i>European Journal of Orthodontics</i> , 2018 , 40, 176-194	3.3	15
147	Adverse effects of chemotherapy on the teeth and surrounding tissues of children with cancer: A systematic review with meta-analysis. <i>Oral Oncology</i> , 2018 , 83, 64-72	4.4	15
146	Torque differences according to tooth morphology and bracket placement: a finite element study. <i>European Journal of Orthodontics</i> , 2017 , 39, 411-418	3.3	15
145	Interventions for dental fluorosis: A systematic review. <i>Journal of Esthetic and Restorative Dentistry</i> , 2018 , 30, 502-508	3.5	15

144	Registered trials report less beneficial treatment effects than unregistered ones: a meta-epidemiological study in orthodontics. <i>Journal of Clinical Epidemiology</i> , 2018 , 100, 44-52	5.7	15	
143	Plastic brackets: hardness and associated clinical implications. <i>World Journal of Orthodontics</i> , 2004 , 5, 62-6		15	
142	Microbiologically-influenced corrosion of orthodontic alloys: a review of proposed mechanisms and effects. <i>Australian Orthodontic Journal</i> , 2009 , 25, 63-75		15	
141	Effect of intraoral aging on the setting status of resin composite and glass ionomer orthodontic adhesives. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2014 , 145, 425-33	2.1	14	
140	Mislabeling controlled clinical trials (CCTs) as "randomized clinical trials (RCTs)" in dental specialty journals. <i>Journal of Evidence-based Dental Practice</i> , 2012 , 12, 124-30	1.9	14	
139	Assessment of publication bias in dental specialty journals. <i>Journal of Evidence-based Dental Practice</i> , 2010 , 10, 207-11	1.9	14	
138	Fluoride release from an orthodontic glass ionomer adhesive in vitro and enamel fluoride uptake in vivo. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2010 , 137, 458.e1-8; discussion 458	-9 ^{2.1}	14	
137	Moisture-insensitive adhesives: reactivity with water and bond strength to wet and saliva-contaminated enamel. <i>European Journal of Orthodontics</i> , 2002 , 24, 35-42	3.3	14	
136	Effects of levelling of the curve of Spee on the proclination of mandibular incisors and expansion of dental arches: a prospective clinical trial. <i>Australian Orthodontic Journal</i> , 2010 , 26, 61-5		14	
135	Evidence-based orthodontics: Too many systematic reviews, too few trials. <i>Journal of Orthodontics</i> , 2019 , 46, 9-12	1.6	13	
134	Residual stress analysis of fixed retainer wires after in vitro loading: can mastication-induced stresses produce an unfavorable effect?. <i>Biomedizinische Technik</i> , 2015 , 60, 617-22	1.3	13	
133	University clinic and private practice treatment outcomes in Class I extraction and nonextraction patients: A comparative study with the American Board of Orthodontics Objective Grading System. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2016 , 149, 253-8	2.1	13	
132	Effect of orthodontic treatment on the subgingival microbiota: A systematic review and meta-analysis. <i>Orthodontics and Craniofacial Research</i> , 2018 , 21, 175-185	3	13	
131	The role of cellular senescence on the cyclic stretching-mediated activation of MAPK and ALP expression and activity in human periodontal ligament fibroblasts. <i>Experimental Gerontology</i> , 2014 , 57, 175-80	4.5	13	
130	Cytotoxic effects of polycarbonate-based orthodontic brackets by activation of mitochondrial apoptotic mechanisms. <i>Dental Materials</i> , 2013 , 29, e35-44	5.7	13	
129	Are orthodontic systematic reviews registered a priori in PROSPERO?. <i>Journal of Orthodontics</i> , 2017 , 44, 249-255	1.6	13	
128	An in vitro study on the effect of an oscillating stripping method on enamel roughness. <i>Progress in Orthodontics</i> , 2015 , 16, 1	3.4	13	
127	The time-dependent biomechanical behaviour of the periodontal ligamentan in vitro experimental study in minipig mandibular two-rooted premolars. <i>European Journal of Orthodontics</i> , 2014 , 36, 9-15	3.3	13	

126	Comparative assessment of forces generated during simulated alignment with self-ligating and conventional brackets. <i>European Journal of Orthodontics</i> , 2009 , 31, 590-5	3.3	13
125	Minimizing the aerosol-generating procedures in orthodontics in the era of a pandemic: Current evidence on the reduction of hazardous effects for the treatment team and patients. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2020 , 158, 330-342	2.1	13
124	Porcelain surface roughness, color and gloss changes after orthodontic bonding. <i>Angle Orthodontist</i> , 2006 , 76, 274-7	2.6	13
123	Torque differences due to the material variation of the orthodontic appliance: a finite element study. <i>Progress in Orthodontics</i> , 2017 , 18, 6	3.4	12
122	Arch-width changes in extraction vs nonextraction treatments in matched Class I borderline malocclusions. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2017 , 151, 735-743	2.1	12
121	Condylar resorption in orthognathic patients after mandibular bilateral sagittal split osteotomy: a systematic review. <i>European Journal of Orthodontics</i> , 2017 , 39, 294-309	3.3	12
120	Torque efficiency of square and rectangular archwires into 0.018 and 0.022 in. conventional brackets. <i>Progress in Orthodontics</i> , 2016 , 17, 5	3.4	12
119	Factorial designs: an overview with applications to orthodontic clinical trials. <i>European Journal of Orthodontics</i> , 2014 , 36, 314-20	3.3	12
118	Appropriateness of reporting statistical results in orthodontics: the dominance of P values over confidence intervals. <i>European Journal of Orthodontics</i> , 2011 , 33, 22-5	3.3	12
117	Effect of loading rate on bond strength. <i>Journal of Orofacial Orthopedics</i> , 2004 , 65, 336-42	2.9	12
116	Intraoral aging of the inner headgear component: a potential biocompatibility concern?. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2001 , 119, 300-6	2.1	12
115	Chemical and mechanical characteristics of contemporary thermoplastic orthodontic materials. <i>Australasian Orthodontic Journal</i> , 2021 , 31, 165-170		12
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84	Manufacturing of Orthodontic Brackets: A Review of Metallurgical Perspectives and Applications. <i>Recent Patents on Materials Science</i> , 2008 , 1, 135-139	0.3	7
83	The Effect of Enamel Sandblasting on Enhancing Bond Strength of Orthodontic Brackets: A Systematic Review and Meta-analysis. <i>Journal of Adhesive Dentistry</i> , 2017 , 19, 463-473	3	7
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62	Facial soft tissue growth in identical twins. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2018 , 154, 683-692	2.1	5	
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44	Predictability of rotational tooth movement with orthodontic aligners comparing software-based and achieved data: A systematic review and meta-analysis of observational studies. <i>Journal of Orthodontics</i> , 2021 , 48, 277-287	1.6	3
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20	Galvanic coupling and mechanical properties of low Ni orthodontic brackets with representative types of orthodontic wires. <i>Australasian Orthodontic Journal</i> , 2021 , 35, 53-60		1
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7	In Vivo Aging and Corrosion Aspects of Dental Implants 2012 , 79-92		
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