## Padhraig Fleming

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4946177/publications.pdf

Version: 2024-02-01

149 papers 4,149 citations

36 h-index 56 g-index

153 all docs

153 docs citations

153 times ranked

3229 citing authors

#	Article	IF	Citations
1	Orthodontic measurements on digital study models compared with plaster models: a systematic review. Orthodontics and Craniofacial Research, 2011, 14, 1-16.	2.8	281
2	Bullying in orthodontic patients and its relationship to malocclusion, self-esteem and oral health-related quality of life. Journal of Orthodontics, 2011, 38, 247-256.	1.0	150
3	How long does treatment with fixed orthodontic appliances last? A systematic review. American Journal of Orthodontics and Dentofacial Orthopedics, 2016, 149, 308-318.	1.7	150
4	Self-Ligating Brackets in Orthodontics. Angle Orthodontist, 2010, 80, 575-584.	2.4	130
5	A PRISMA assessment of the reporting quality of systematic reviews in orthodontics. Angle Orthodontist, 2013, 83, 158-163.	2.4	86
6	Compliance with removable orthodontic appliances and adjuncts: A systematic review and meta-analysis. American Journal of Orthodontics and Dentofacial Orthopedics, 2017, 152, 17-32.	1.7	85
7	Pain Experience during Initial Alignment with a Self-Ligating and a Conventional Fixed Orthodontic Appliance System. Angle Orthodontist, 2009, 79, 46-50.	2.4	81
8	Systematic reviews published in higher impact clinical journals were of higher quality. Journal of Clinical Epidemiology, 2014, 67, 754-759.	5.0	79
9	Randomized clinical trial of orthodontic treatment efficiency with self-ligating and conventional fixed orthodontic appliances. American Journal of Orthodontics and Dentofacial Orthopedics, 2010, 137, 738-742.	1.7	78
10	Effects of fixed vs removable orthodontic retainers on stability and periodontal health: 4-year follow-up of a randomized controlled trial. American Journal of Orthodontics and Dentofacial Orthopedics, 2018, 154, 167-174.e1.	1.7	77
11	Cochrane and non-Cochrane systematic reviews in leading orthodontic journals: a quality paradigm?. European Journal of Orthodontics, 2013, 35, 244-248.	2.4	74
12	Active implementation strategy of CONSORT adherence by a dental specialty journal improved randomized clinical trial reporting. Journal of Clinical Epidemiology, 2014, 67, 1044-1048.	5.0	74
13	The effect of bioactive glasses on enamel remineralization: A systematic review. Journal of Dentistry, 2017, 67, 9-17.	4.1	71
14	Are dental researchers asking patient-important questions? A scoping review. Journal of Dentistry, 2016, 49, 9-13.	4.1	68
15	Blinded by PRISMA: Are Systematic Reviewers Focusing on PRISMA and Ignoring Other Guidelines?. PLoS ONE, 2014, 9, e96407.	2.5	67
16	The effects of fixed and removable orthodontic retainers: a systematic review. Progress in Orthodontics, 2016, 17, 24.	3.5	67
17	Use of guidelines to improve the quality and transparency of reporting oral health research. Journal of Dentistry, 2015, 43, 397-404.	4.1	65
18	Efficiency of mandibular arch alignment with 2 preadjusted edgewise appliances. American Journal of Orthodontics and Dentofacial Orthopedics, 2009, 135, 597-602.	1.7	64

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19	Comparison of mandibular arch changes during alignment and leveling with 2 preadjusted edgewise appliances. American Journal of Orthodontics and Dentofacial Orthopedics, 2009, 136, 340-347.	1.7	64
20	Revisiting the supernumerary: the epidemiological and molecular basis of extra teeth. British Dental Journal, 2010, 208, 25-30.	0.6	63
21	Outcome Discrepancies and Selective Reporting: Impacting the Leading Journals?. PLoS ONE, 2015, 10, e0127495.	2.5	61
22	Reporting quality of abstracts of randomized controlled trials published in leading orthodontic journals from 2006 to 2011. American Journal of Orthodontics and Dentofacial Orthopedics, 2012, 142, 451-458.	1.7	58
23	Self-etch primers and conventional acid-etch technique for orthodontic bonding: A systematic review and meta-analysis. American Journal of Orthodontics and Dentofacial Orthopedics, 2012, 142, 83-94.	1.7	56
24	The Reporting Quality of Randomized Controlled Trials in Orthodontics. Journal of Evidence-based Dental Practice, 2014, 14, 46-52.	1.5	54
25	Survival of bonded lingual retainers with chemical or photo polymerization over a 2-year period: A single-center, randomized controlled clinical trial. American Journal of Orthodontics and Dentofacial Orthopedics, 2013, 144, 169-175.	1.7	52
26	Are clustering effects accounted for in statistical analysis in leading dental specialty journals?. Journal of Dentistry, 2013, 41, 265-270.	4.1	52
27	High quality of the evidence for medical and other health-related interventions was uncommon in Cochrane systematic reviews. Journal of Clinical Epidemiology, 2016, 78, 34-42.	5.0	52
28	A comparison of the efficacy of fixed versus removable functional appliances in children with Class II malocclusion: A systematic review. European Journal of Orthodontics, 2016, 38, 621-630.	2.4	44
29	A prospective longitudinal controlled assessment of pain experience and oral healthâ€related quality of life in adolescents undergoing fixed appliance treatment. Orthodontics and Craniofacial Research, 2014, 17, 178-186.	2.8	42
30	Are Sample Sizes Clear and Justified in RCTs Published in Dental Journals?. PLoS ONE, 2014, 9, e85949.	2.5	42
31	What are people tweeting about orthodontic retention? A cross-sectional content analysis. American Journal of Orthodontics and Dentofacial Orthopedics, 2017, 152, 516-522.	1.7	41
32	Development of a core outcome set for use in routine orthodontic clinical trials. American Journal of Orthodontics and Dentofacial Orthopedics, 2020, 158, 650-660.	1.7	41
33	The CONSORT Statement: Application within and adaptations for orthodontic trials. American Journal of Orthodontics and Dentofacial Orthopedics, 2015, 147, 663-679.	1.7	40
34	A comparison of two different techniques for early correction of Class III malocclusion. Angle Orthodontist, 2012, 82, 96-101.	2.4	39
35	Reporting quality of systematic review abstracts in leading oral implantology journals. Journal of Dentistry, 2013, 41, 1181-1187.	4.1	39
36	Use of quality assessment tools in systematic reviews was varied and inconsistent. Journal of Clinical Epidemiology, 2016, 69, 179-184.e5.	5.0	39

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37	Curing lights for orthodontic bonding: AÂsystematic review and meta-analysis. American Journal of Orthodontics and Dentofacial Orthopedics, 2013, 143, S92-S103.	1.7	38
38	Comparison of maxillary arch dimensional changes with passive and active self-ligation and conventional brackets in the permanent dentition: A multicenter, randomized controlled trial. American Journal of Orthodontics and Dentofacial Orthopedics, 2013, 144, 185-193.	1.7	37
39	The evidence from systematic reviews and meta-analyses published in orthodontic literature. Where do we stand?. European Journal of Orthodontics, 2015, 37, 603-609.	2.4	37
40	Understanding factors influencing compliance with removable functional appliances: A qualitative study. American Journal of Orthodontics and Dentofacial Orthopedics, 2019, 155, 173-181.	1.7	37
41	Surgical adjunctive procedures for accelerating orthodontic treatment. The Cochrane Library, 2016, 2016, CD010572.	2.8	36
42	Timing orthodontic treatment: early or late?. Australian Dental Journal, 2017, 62, 11-19.	1.5	36
43	Randomized controlled trials in dentistry: Common pitfalls and how to avoid them. Journal of Dentistry, 2014, 42, 908-914.	4.1	33
44	Non-pharmacological interventions for alleviating pain during orthodontic treatment. The Cochrane Library, 2016, 2016, CD010263.	2.8	32
45	Influence of Supplemental Written Information on Adolescent Anxiety, Motivation and Compliance in Early Orthodontic Treatment. Angle Orthodontist, 2010, 80, 329-335.	2.4	31
46	Heterogeneity in Cochrane and non-Cochrane meta-analyses in orthodontics. Journal of Dentistry, 2018, 74, 90-94.	4.1	31
47	Effectiveness of part-time vs full-time wear protocols of Twin-block appliance on dental and skeletal changes: A randomized controlled trial. American Journal of Orthodontics and Dentofacial Orthopedics, 2019, 155, 165-172.	1.7	31
48	Initial orthodontic alignment effectiveness with self-ligating and conventional appliances: A network meta-analysis in practice. American Journal of Orthodontics and Dentofacial Orthopedics, 2014, 145, S152-S163.	1.7	30
49	Outcome reporting discrepancies between trial entries and published final reports of orthodontic randomized controlled trials. European Journal of Orthodontics, 2019, 41, 225-230.	2.4	29
50	Use of the Clark Twin Block functional appliance with and without an upper labial bow: a randomized controlled trial. Angle Orthodontist, 2012, 82, 363-369.	2.4	28
51	Factors influencing adherence to vacuum-formed retainer wear: A qualitative study. Journal of Orthodontics, 2019, 46, 212-219.	1.0	28
52	The use of tailored subheadings was successful in enhancing compliance with CONSORT in a dental journal. Journal of Dentistry, 2017, 67, 66-71.	4.1	27
53	Pain experience in adults undergoing treatment: A longitudinal evaluation. Angle Orthodontist, 2018, 88, 292-298.	2.4	26
54	Reporting completeness of abstracts of systematic reviews published in leading dental specialty journals. European Journal of Oral Sciences, 2013, 121, 57-62.	1.5	25

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55	The Quality of the Evidence According to GRADE Is Predominantly Low or Very Low in Oral Health Systematic Reviews. PLoS ONE, 2015, 10, e0131644.	2.5	25
56	Dental Research Waste in Design, Analysis, and Reporting: A Scoping Review. Journal of Dental Research, 2021, 100, 245-252.	5.2	25
57	Relationship between bilateral congenital absence of maxillary lateral incisors and anterior tooth width. American Journal of Orthodontics and Dentofacial Orthopedics, 2011, 139, e229-e233.	1.7	24
58	Is orthodontics prior to 11 years of age evidence-based? A systematic review and meta-analysis. Journal of Dentistry, 2015, 43, 477-486.	4.1	24
59	Steroid-induced psychosis complicating orthognathic surgery: A case report. British Dental Journal, 2005, 199, 647-648.	0.6	23
60	Sample size in orthodontic randomized controlled trials: are numbers justified?. European Journal of Orthodontics, 2014, 36, 67-73.	2.4	23
61	Evaluation of the effectiveness of a tailored mobile application in increasing the duration of wear of thermoplastic retainers: a randomized controlled trial. European Journal of Orthodontics, 2020, 42, 571-579.	2.4	23
62	An Update in Adult Orthodontics. Dental Update, 2007, 34, 427-438.	0.2	22
63	The quality of evidence for medical interventions does not improve or worsen: a metaepidemiological study of Cochrane reviews. Journal of Clinical Epidemiology, 2020, 126, 154-159.	5.0	22
64	Blended learning as an adjunct to tutor-led seminars in undergraduate orthodontics: a randomised controlled trial. British Dental Journal, 2020, 228, 371-375.	0.6	22
65	The timing of significant arch dimensional changes with fixed orthodontic appliances: Data from a multicenter randomised controlled trial. Journal of Dentistry, 2014, 42, 1-6.	4.1	21
66	Enamel Remineralization with Novel Bioactive Glass Air Abrasion. Journal of Dental Research, 2018, 97, 1438-1444.	5.2	21
67	Randomized and nonrandomized studies: Complementary or competing?. American Journal of Orthodontics and Dentofacial Orthopedics, 2014, 146, 633-640.	1.7	19
68	Discrepancies in Outcome Reporting Exist Between Protocols and Published Oral Health Cochrane Systematic Reviews. PLoS ONE, 2015, 10, e0137667.	2.5	19
69	How well are dental qualitative studies involving interviews and focus groups reported?. Journal of Dentistry, 2019, 84, 44-48.	4.1	19
70	How to…mechanically erupt a palatal canine. Journal of Orthodontics, 2010, 37, 262-271.	1.0	18
71	Mixed-methods assessment of perceptions of mandibular anterior malalignment and need for orthodontic retreatment. American Journal of Orthodontics and Dentofacial Orthopedics, 2016, 150, 592-600.	1.7	18
72	An assessment of student experiences and learning based on a novel undergraduate e-learning resource. British Dental Journal, 2016, 221, 131-136.	0.6	18

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73	Extraction of premolars for orthodontic reasons on the decline? A cross-sectional survey of BOS members. Journal of Orthodontics, 2018, 45, 283-288.	1.0	18
74	Bifid tongue â€" a complication of tongue piercing. British Dental Journal, 2005, 198, 265-266.	0.6	16
75	Self-ligating brackets do not increase treatment efficiency. American Journal of Orthodontics and Dentofacial Orthopedics, 2013, 143, 11-19.	1.7	16
76	A comparison of apical root resorption after orthodontic treatment with surgical exposure and traction of maxillary impacted canines versus that without impactions. European Journal of Orthodontics, 2014, 36, 690-697.	2.4	16
77	Orthodontic trial outcomes: Plentiful, inconsistent, and in need of uniformity? A scoping review. American Journal of Orthodontics and Dentofacial Orthopedics, 2018, 153, 797-807.	1.7	16
78	Statistical testing against baseline was common in dental research. Journal of Clinical Epidemiology, 2015, 68, 776-781.	5.0	15
79	Mandibular advancement splint (MAS) therapy for obstructive sleep apnoea—an overview and quality assessment of systematic reviews. Sleep and Breathing, 2015, 19, 1101-1108.	1.7	15
80	Clinical evaluation of marketed orthodontic products: are researchers behind the times? A meta-epidemiological study. Progress in Orthodontics, 2017, 18, 14.	3 <b>.</b> 5	15
81	Development of a core outcome set for orthodontic trials using a mixed-methods approach: protocol for a multicentre study. Trials, 2017, 18, 366.	1.6	15
82	I want braces: factors motivating patients and their parents to seek orthodontic treatment. Community Dental Health, 2008, 25, 166-9.	0.2	15
83	Influence of single-jaw surgery vs bimaxillary surgery on the outcome and duration of combined orthodontic-surgical treatment. Angle Orthodontist, 2011, 81, 983-987.	2.4	14
84	Addressing missing participant outcome data in dental clinical trials. Journal of Dentistry, 2015, 43, 605-618.	4.1	14
85	Orthodontic retention protocols: an evidence-based overview. British Dental Journal, 2021, 230, 770-776.	0.6	14
86	Arch form and dimensional changes in orthodontics. Progress in Orthodontics, 2008, 9, 66-73.	3.5	14
87	Assessment of publication bias required improvement in oral health systematic reviews. Journal of Clinical Epidemiology, 2016, 76, 118-124.	5.0	13
88	Development of a novel bioactive glass for air-abrasion to selectively remove orthodontic adhesives. Clinical Oral Investigations, 2018, 22, 1839-1849.	3.0	13
89	Statistical analysis in orthodontic journals: are we ignoring confounding?. European Journal of Orthodontics, 2016, 38, 32-38.	2.4	12
90	Quantitative analysis of particulate matter release during orthodontic procedures: a pilot study. British Dental Journal, 2020, , .	0.6	12

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91	What I wish I'd learned as an orthodontic trainee: an online survey of British Orthodontic Society members concerning postgraduate training experiences. Journal of Orthodontics, 2020, 47, 116-128.	1.0	12
92	Factors influencing adherence to oral appliance therapy in adults with obstructive sleep apnea: a systematic review and meta-analysis. Journal of Clinical Sleep Medicine, 2021, 17, 1485-1498.	2.6	12
93	The citation of relevant systematic reviews and randomised trials in published reports of trial protocols. Trials, 2016, 17, 581.	1.6	11
94	A prospective evaluation of factors affecting occlusal stability of Class II correction with Twin-block followed by fixed appliances. American Journal of Orthodontics and Dentofacial Orthopedics, 2020, 157, 35-41.	1.7	11
95	Collaboration in orthodontic clinical trials: prevalence and association with sample size and funding. Progress in Orthodontics, 2018, 19, 16.	3.5	10
96	Most recommended medical interventions reach P < 0.005 for their primary outcomes in meta-analyses. International Journal of Epidemiology, 2020, 49, 885-893.	1.9	10
97	Complications, impacts, and success rates of different approaches to treatment of Class II malocclusion in adolescents: A systematic review and meta-analysis. American Journal of Orthodontics and Dentofacial Orthopedics, 2020, 158, 477-494.e7.	1.7	10
98	Concomitant dilaceration, transposition, and intraosseous migration: Report of a patient treated with maxillary canine-central incisor substitution. American Journal of Orthodontics and Dentofacial Orthopedics, 2014, 146, 514-521.	1.7	9
99	Myths and realities in orthodontics. British Dental Journal, 2015, 218, 105-110.	0.6	9
100	A survey of undergraduate orthodontic teaching and factors affecting pursuit of postgraduate training. British Dental Journal, 2016, 221, 487-492.	0.6	9
101	Statistical testing against baseline in orthodontic research: a meta-epidemiologic study. European Journal of Orthodontics, 2019, 41, 165-171.	2.4	9
102	Orthodontic treatment planning: can we plan for stability?. British Dental Journal, 2021, 230, 717-721.	0.6	9
103	The reach, influence and tenor of professional orthodontic societies on social media: A cross-sectional content analysis. International Orthodontics, 2022, 20, 100608.	1.9	9
104	A prospective cohort study assessing the appearance of retrieved aesthetic orthodontic archwires. Orthodontics and Craniofacial Research, 2018, 21, 27-32.	2.8	8
105	Development of â€~My Retainers' mobile application: Triangulation of two qualitative methods. Journal of Dentistry, 2020, 94, 103281.	4.1	8
106	Fallow time determination in dentistry using aerosol measurement in mechanically and non-mechanically ventilated environments. British Dental Journal, 2021, , .	0.6	8
107	Evidence of spin in clinical trials in the surgical literature. Annals of Translational Medicine, 2016, 4, 385-385.	1.7	8
108	Orthodontic treatment of localised gingival recession associated with traumatic anterior crossbite. Australian Orthodontic Journal, 2009, 25, 76-81.	0.3	8

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109	Idiopathic generalized apical root resorption: a report of three cases. International Journal of Paediatric Dentistry, 2008, 18, 312-316.	1.8	7
110	The influence of mobile applications and social media-based interventions in producing behavior change among orthodontic patients: A systematic review and meta-analysis. American Journal of Orthodontics and Dentofacial Orthopedics, 2022, 161, 338-354.	1.7	7
111	Prioritising patients in research and practice – why and how?. Journal of Orthodontics, 2019, 46, 17-20.	1.0	6
112	A priori power considerations in orthodontic research: a 3 year meta-epidemiologic study. European Journal of Orthodontics, 2020, 42, 454-459.	2.4	6
113	The Herbst appliance combined with a completely customized lingual appliance: A retrospective cohort study of clinical outcomes using the American Board of Orthodontics Objective Grading System. International Orthodontics, 2020, 18, 732-738.	1.9	6
114	A survey of undergraduate orthodontic training and orthodontic practices by general dental practitioners. Journal of the Irish Dental Association, 2005, 51, 68-72.	0.1	6
115	Systematic reviews in orthodontics: what have we learned?. International Dental Journal, 2008, 58, 10-14.	2.6	5
116	The effectiveness of laceback ligatures during initial orthodontic alignment: a systematic review and meta-analysis. European Journal of Orthodontics, 2013, 35, 539-546.	2.4	5
117	Accelerating orthodontic tooth movement using surgical and non-surgical approaches. Evidence-Based Dentistry, 2014, 15, 114-115.	0.8	5
118	Reporting of Statistical Results in Prosthodontic and Implantology Journals: P Values or Confidence Intervals?. International Journal of Prosthodontics, 2014, 27, 427-432.	1.7	5
119	A scoping review of outcomes related to orthodontic treatment measured in cleft lip and palate. Orthodontics and Craniofacial Research, 2017, 20, 55-64.	2.8	5
120	A cross-sectional evaluation of the impact of Class II Division 1 malocclusion in treated and untreated adolescents on oral health–related quality of life. American Journal of Orthodontics and Dentofacial Orthopedics, 2021, 160, 58-65.	1.7	5
121	Influence of Radiographic Position of Ectopic Canines on the Duration of Orthodontic Treatment. Angle Orthodontist, 2009, 79, 442.	2.4	5
122	Systematic reviews in orthodontics: A fresh look to promote renewal and reduce redundancy. American Journal of Orthodontics and Dentofacial Orthopedics, 2022, 162, 1-2.	1.7	5
123	Managing Malocclusion in the Mixed Dentition: Six Keys to Success Part 1. Dental Update, 2008, 35, 607-613.	0.2	4
124	Orthodontic pain: The use of non-pharmacological adjuncts and its effect on compliance. Seminars in Orthodontics, 2018, 24, 248-258.	1.4	4
125	Bonded orthodontic retention: a practical guide. British Dental Journal, 2021, 230, 709-716.	0.6	4
126	Removable retention: enhancing adherence and the remit of shared decision-making. British Dental Journal, 2021, 230, 765-769.	0.6	4

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127	Skeletal growth in class II malocclusion from childhood to adolescence: does the profile straighten?. Progress in Orthodontics, 2020, 21, 13.	3.5	4
128	Self-ligating appliances: evolution or revolution?. Journal of Clinical Orthodontics: JCO, 2008, 42, 641-51.	0.1	4
129	Retention: taking a more active role. British Dental Journal, 2021, 230, 731-738.	0.6	3
130	The effectiveness of a bespoke mobile application in improving adherence with removable orthodontic retention over 12Âmonths: A randomized controlled trial. American Journal of Orthodontics and Dentofacial Orthopedics, 2022, 161, 327-337.	1.7	3
131	Self-ligating appliances: evolution or revolution?. Australian Orthodontic Journal, 2008, 24, 41-9.	0.3	3
132	An investigation of cephalometric and morphological predictors of successful twin block therapy. Australian Orthodontic Journal, 2012, 28, 190-6.	0.3	3
133	Self-ligating brackets versus conventional pre-adjusted edgewise brackets for treating malocclusion. The Cochrane Library, 0, , .	2.8	2
134	The stability of Class II correction with functional appliance therapy and orthodontic camouflage: A retrospective cohort study. International Orthodontics, 2021, 19, 88-95.	1.9	2
135	Development, implementation and feedback for an online speciality membership examination in orthodontics during the COVID-19 pandemic. British Dental Journal, 2021, 231, 503-511.	0.6	2
136	Accelerated orthodontics: Getting ahead of ourselves?. APOS Trends in Orthodontics, 0, 10, 142-149.	0.1	2
137	Limited evidence suggests no difference in orthodontic attachment failure rates with the acid-etch technique and self-etch primers. Evidence-Based Dentistry, 2014, 15, 48-49.	0.8	1
138	A crossâ€sectional analysis of Wits and Riedel in adults with skeletal <scp>III</scp> malocclusion: How informative are they?. Orthodontics and Craniofacial Research, 2018, 21, 119-124.	2.8	1
139	An assessment of root stage of canine and premolar teeth at alveolar eruption. Journal of Orthodontics, 2022, 49, 122-128.	1.0	1
140	Intervention to enhance adherence to mandibular advancement appliance in patients with obstructive sleep apnoea: study protocol for a randomised clinical trial. Trials, 2021, 22, 699.	1.6	1
141	Maintenance of Fixed Appliances During Treatment. BDJ Clinician's Guides, 2019, , 145-155.	0.2	1
142	Prioritising NHS dental treatments: a mixed-methods study. British Dental Journal, 2022, , .	0.6	1
143	The influence of nasal deviation on the perception of maxillary dental centreline and smile aesthetics. Journal of Orthodontics, 2023, 50, 18-27.	1.0	1
144	Mechanical and behavioral approaches to orthodontic retention: A best-evidence review. AJO-DO Clinical Companion, 2021, 1, 113-118.	0.3	0

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145	Bracket Placement and Positioning. BDJ Clinician's Guides, 2019, , 23-44.	0.2	O
146	Orthodontic Retention. BDJ Clinician's Guides, 2019, , 137-144.	0.2	0
147	Five tips for orthodontic practitioners. British Dental Journal, 2021, 231, 537-538.	0.6	0
148	Factors affecting willingness to pay for NHS-based orthodontic treatment. British Dental Journal, 2022, , .	0.6	0
149	Author Q&A: Padhraig S. Fleming. British Dental Journal, 2022, 232, 322-322.	0.6	0