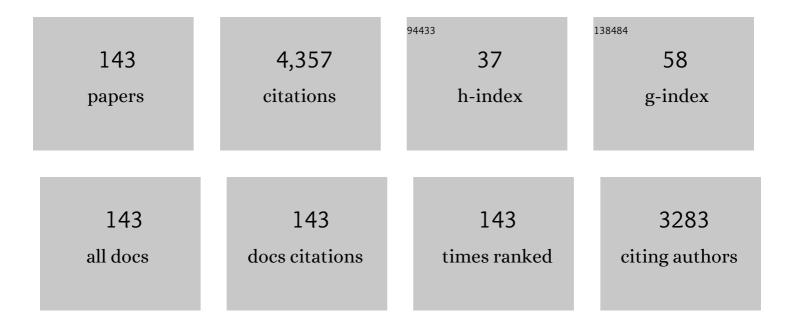
Anderson T. Hara

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	In-vitro evaluation of the anti-cariogenic effect of a hybrid coating associated with encapsulated sodium fluoride and stannous chloride in nanoclays on enamel. Journal of Applied Oral Science, 2022, 30, e20210643.	1.8	4
2	In vitro demineralization prevention by fluoride and silver nanoparticles when applied to sound enamel and enamel caries-like lesions of varying severities. Journal of Dentistry, 2021, 104, 103536.	4.1	10
3	Effect of dentifrice slurry abrasivity and erosive challenge on simulated non-carious cervical lesions development <i>in vitro </i> . Journal of Oral Science, 2021, 63, 191-194.	1.7	7
4	Three-Dimensional Surface Texture Characterization of In Situ Simulated Erosive Tooth Wear. Journal of Dental Research, 2021, 100, 1236-1242.	5.2	3
5	<scp>Crossâ€polarization</scp> optical coherence tomographic assessment of in situ simulated erosive tooth wear. Journal of Biophotonics, 2021, 14, e202100090.	2.3	4
6	Erosive tooth wear inhibition by hybrid coatings with encapsulated fluoride and stannous ions. Journal of Materials Science: Materials in Medicine, 2021, 32, 83.	3.6	6
7	In vitro comparison of root surface roughness and bacterial adhesion following treatment with three different instruments. Journal of Periodontology, 2021, , .	3.4	2
8	Diagnosis, risk assessment, and treatment decisions for tooth wear in daily practice: a case presentation survey among Belgian dentists. European Journal of Oral Sciences, 2021, 129, e12764.	1.5	2
9	Objective assessment of simulated non-carious cervical lesion by tridimensional digital scanning. Clinical Oral Investigations, 2021, 25, 4069-4074.	3.0	6
10	Protective Effect of Solutions Containing Polymers Associated with Fluoride and Stannous Chloride on Hydroxyapatite Dissolution. Caries Research, 2021, 55, 122-129.	2.0	6
11	Ferumoxytol Nanoparticles Target Biofilms Causing Tooth Decay in the Human Mouth. Nano Letters, 2021, 21, 9442-9449.	9.1	42
12	Tooth Eruption and Early Childhood Caries: A Multisite Longitudinal Study. Pediatric Dentistry (discontinued), 2021, 43, 287-289.	0.4	0
13	Tooth Age Impact on Dental Erosion Susceptibility and Treatment Efficacy. Caries Research, 2021, 55, 585-593.	2.0	0
14	Toothpaste factors related to dentine tubule occlusion and dentine protection against erosion and abrasion. Clinical Oral Investigations, 2020, 24, 2051-2060.	3.0	14
15	Terminology of Erosive Tooth Wear: Consensus Report of a Workshop Organized by the ORCA and the Cariology Research Group of the IADR. Caries Research, 2020, 54, 2-6.	2.0	155
16	Are dental patients able to perceive erosive tooth wear on anterior teeth?. Journal of the American Dental Association, 2020, 151, 10-15.	1.5	3
17	Susceptibility of Dental Enamel of Different Ages to Caries-Like Lesion Development. Caries Research, 2020, 54, 475-482.	2.0	2
18	Monitoring of simulated occlusal tooth wear by objective outcome measures. Journal of Dentistry, 2020, 102, 103467.	4.1	5

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19	Spatial mapping of polymicrobial communities reveals a precise biogeography associated with human dental caries. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12375-12386.	7.1	121
20	Effect of silver diamine fluoride on the prevention of erosive tooth wear in vitro. Journal of Dentistry, 2020, 103, 100015.	4.1	10
21	Dentists clinical decision-making for erosive tooth wear: An online pilot study. Journal of Dentistry, 2020, 100, 103424.	4.1	6
22	The ability of dual whitening anti-caries mouthrinses to remove extrinsic staining and enhance caries lesion remineralization – An in vitro study. Journal of Dentistry, 2020, 103, 100022.	4.1	2
23	In situ efficacy of an experimental toothpaste on enamel rehardening and prevention of demineralisation: a randomised, controlled trial. BMC Oral Health, 2020, 20, 118.	2.3	10
24	Estimating Hard-tissue Conditions from Dental Images via Machine Learning. , 2020, , .		0
25	The effects of charcoal dentifrices on Streptococcus mutans biofilm development and enamel demineralization. American Journal of Dentistry, 2020, 33, 12-16.	0.1	5
26	In vitro longitudinal evaluation of enamel wear by cross-polarization optical coherence tomography. Dental Materials, 2019, 35, 1464-1470.	3.5	10
27	Toothbrush bristle configuration and brushing load: Effect on the development of simulated non-carious cervical lesions. Journal of Dentistry, 2019, 86, 75-80.	4.1	12
28	Randomised study of the effects of fluoride and time on in situ remineralisation of acid-softened enamel. Clinical Oral Investigations, 2019, 23, 4455-4463.	3.0	10
29	Bleaching of simulated stained-remineralized caries lesions in vitro. Clinical Oral Investigations, 2019, 23, 1785-1792.	3.0	6
30	Dental bleaching efficacy and impact on demineralization susceptibility of simulated stained-remineralized caries lesions. Journal of Dentistry, 2019, 81, 59-63.	4.1	9
31	Impact of surface micromorphology and demineralization severity on enamel loss measurements by cross-polarization optical coherence tomography. Journal of Dentistry, 2019, 81, 52-58.	4.1	7
32	Interplay between toothbrush stiffness and dentifrice abrasivity on the development of non-carious cervical lesions. Clinical Oral Investigations, 2019, 23, 3551-3556.	3.0	21
33	Anti-Erosive Effect of Solutions Containing Sodium Fluoride, Stannous Chloride, and Selected Film-Forming Polymers. Caries Research, 2019, 53, 305-313.	2.0	20
34	Effect of sucralfate against hydrochloric acid-induced dental erosion. Clinical Oral Investigations, 2019, 23, 2365-2370.	3.0	4
35	Enamel crack association with tooth age and wear severity: An optical coherence tomography study. American Journal of Dentistry, 2019, 32, 3-8.	0.1	13
36	Effects of PVP-lodine pH and Calcium Concentration on Fluoride Varnish Anti-Caries Efficacy In Vitro. Oral Health & Preventive Dentistry, 2019, 17, 257-262.	0.5	1

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37	Early diagnosis and daily practice management of erosive tooth wear lesions. British Dental Journal, 2018, 224, 311-318.	0.6	20
38	Effects of a sodium fluoride- and phytate-containing dentifrice on remineralisation of enamel erosive lesions—an in situ randomised clinical study. Clinical Oral Investigations, 2018, 22, 2543-2552.	3.0	13
39	A randomised clinical evaluation of a fluoride mouthrinse and dentifrice in an in situ caries model. Journal of Dentistry, 2018, 70, 59-66.	4.1	14
40	A Randomized in situ Clinical Study of Fluoride Dentifrices on Enamel Remineralization and Resistance to Demineralization: Effects of Zinc. Caries Research, 2018, 52, 129-138.	2.0	14
41	3D-Image analysis of the impact of toothpaste abrasivity on the progression of simulated non-carious cervical lesions. Journal of Dentistry, 2018, 73, 14-18.	4.1	24
42	Effect of phytate and zinc ions on fluoride toothpaste efficacy using an in situ caries model. Journal of Dentistry, 2018, 73, 24-31.	4.1	8
43	Susceptibility of partially desalivated rats to erosive tooth wear by calciumâ€supplemented beverages. Oral Diseases, 2018, 24, 355-362.	3.0	7
44	Trend-analysis of dental hard-tissue conditions as function of tooth age. Journal of Dentistry, 2018, 74, 107-112.	4.1	17
45	Impact of toothbrushing frequency and toothpaste fluoride/abrasivity levels on incipient artificial caries lesion abrasion. Journal of Dentistry, 2018, 76, 89-92.	4.1	11
46	Topical ferumoxytol nanoparticles disrupt biofilms and prevent tooth decay in vivo via intrinsic catalytic activity. Nature Communications, 2018, 9, 2920.	12.8	129
47	In situ Effect of Arginine-Containing Dentifrice on Plaque Composition and on Enamel Demineralization under Distinct Cariogenic Conditions. Caries Research, 2018, 52, 588-597.	2.0	10
48	In situ anticaries efficacy of dentifrices with different formulations – A pooled analysis of results from three randomized clinical trials. Journal of Dentistry, 2018, 77, 93-105.	4.1	4
49	Impact of dentifrice abrasivity and remineralization time on erosive tooth wear in vitro. American Journal of Dentistry, 2018, 31, 29-33.	0.1	7
50	The Effects of Fluoride Treatment Time and Concentration on In Vitro Caries Lesion Demineralisation and Remineralisation. Oral Health & amp; Preventive Dentistry, 2018, 16, 557-562.	0.5	0
51	Effects of Simulated Gastric Juice on CAD/CAM Resin Composites—Morphological and Mechanical Evaluations. Journal of Prosthodontics, 2017, 26, 424-431.	3.7	29
52	Biofilm three-dimensional architecture influences in situ pH distribution pattern on the human enamel surface. International Journal of Oral Science, 2017, 9, 74-79.	8.6	59
53	Interaction between toothpaste abrasivity and toothbrush filament stiffness on the development of erosive/abrasive lesions in vitro. International Dental Journal, 2017, 67, 344-350.	2.6	38
54	In situ evaluation of fluoride-, stannous- and polyphosphate-containing solutions against enamel erosion. Journal of Dentistry, 2017, 63, 30-35.	4.1	26

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55	Anticaries Potential of a Sodium Monofluorophosphate Dentifrice Containing Calcium Sodium Phosphosilicate: Exploratory in situ Randomized Trial. Caries Research, 2017, 51, 170-178.	2.0	5
56	Comment on the Paper Entitled "Arginine and Caries Prevention: A Systematic Review― Caries Research, 2017, 51, 167-169.	2.0	2
57	Baking soda as an abrasive in toothpastes. Journal of the American Dental Association, 2017, 148, S27-S33.	1.5	23
58	Toothbrushing abrasion susceptibility of enamel and dentin bleached with calcium-supplemented hydrogen peroxide gel. Journal of Dentistry, 2016, 49, 54-59.	4.1	16
59	Influence of Toothbrushing on the Antierosive Effect of Film-Forming Agents. Caries Research, 2016, 50, 104-110.	2.0	26
60	Enamel Thickness Determination by Optical Coherence Tomography: In vitro Validation. Caries Research, 2016, 50, 400-406.	2.0	23
61	Toothpastes and enamel erosion/abrasion – Impact of active ingredients and the particulate fraction. Journal of Dentistry, 2016, 54, 62-67.	4.1	46
62	Erosion Remineralization Efficacy of Gel-to-Foam Fluoride Toothpastes in situ: A Randomized Clinical Trial. Caries Research, 2016, 50, 62-70.	2.0	9
63	Dental Surface Texture Characterization Based on Erosive Tooth Wear Processes. Journal of Dental Research, 2016, 95, 537-542.	5.2	32
64	Effects of Novel 3-dimensional Antibiotic-containing Electrospun Scaffolds on Dentin Discoloration. Journal of Endodontics, 2016, 42, 106-112.	3.1	43
65	A conservative approach to esthetically treat stained arrested caries lesions. Quintessence International, 2016, 47, 499-504.	0.4	3
66	Supplementation of an Orange Juice with Dietary Proteins to Prevent Enamel and Dentin Erosion. Brazilian Dental Journal, 2015, 26, 263-267.	1.1	2
67	Efficacy of stannous, fluoride and their their combination in dentin erosion prevention in vitro. Brazilian Oral Research, 2015, 29, 1-5.	1.4	13
68	Effect of Nd:YAG laser irradiation and fluoride application in the progression of dentin erosion in vitro. Lasers in Medical Science, 2015, 30, 2273-2279.	2.1	13
69	Susceptibility of restorations and adjacent enamel/dentine to erosion under different salivary flow conditions. Journal of Dentistry, 2015, 43, 1476-1482.	4.1	21
70	Anti-erosive properties of solutions containing fluoride and different film-forming agents. Journal of Dentistry, 2015, 43, 458-465.	4.1	40
71	Evaluation of Residual Antibacterial Effect of Human Radicular Dentin Treated with Triple and Double AntibioticÂPastes. Journal of Endodontics, 2015, 41, 1081-1084.	3.1	42

72 Causes of Dental Erosion: Intrinsic Factors. , 2015, , 35-67.

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73	Dose–response effect of fluoride dentifrice on remineralisation and further demineralisation of erosive lesions: A randomised in situ clinical study. Journal of Dentistry, 2015, 43, 823-831.	4.1	15
74	Causes of Dental Erosion: Extrinsic Factors. , 2015, , 69-96.		8
75	The Impact of Stannous, Fluoride Ions and Its Combination on Enamel Pellicle Proteome and Dental Erosion Prevention. PLoS ONE, 2015, 10, e0128196.	2.5	46
76	In vitro effect of calcium-containing prescription-strength fluoride toothpastes on bovine enamel erosion under hyposalivation-simulating conditions. American Journal of Dentistry, 2015, 28, 18-22.	0.1	7
77	Physicomechanical properties of a zinc-reinforced glass ionomer restorative material. Journal of Oral Science, 2014, 56, 11-16.	1.7	18
78	The Potential of Saliva in Protecting against Dental Erosion. Monographs in Oral Science, 2014, 25, 197-205.	1.8	111
79	Novel inâ€situ longitudinal model for the study of dentifrices on dental erosion–abrasion. European Journal of Oral Sciences, 2014, 122, 161-167.	1.5	19
80	Dentifrice Fluoride and Abrasivity Interplay on Artificial Caries Lesions. Caries Research, 2014, 48, 557-565.	2.0	12
81	Acquired pellicle as a modulator for dental erosion. Archives of Oral Biology, 2014, 59, 631-638.	1.8	96
82	Effectiveness and mode of action of whitening dentifrices on enamel extrinsic stains. Clinical Oral Investigations, 2014, 18, 563-569.	3.0	36
83	Calcium lactate pre-rinse increased fluoride protection against enamel erosion in a randomized controlled in situ trial. Journal of Dentistry, 2014, 42, 534-539.	4.1	15
84	Erosion Protection by Calcium Lactate/Sodium Fluoride Rinses under Different Salivary Flows in vitro. Caries Research, 2014, 48, 193-199.	2.0	30
85	Influence of Fullâ€Contour Zirconia Surface Roughness on Wear of Glassâ€Ceramics. Journal of Prosthodontics, 2014, 23, 198-205.	3.7	31
86	Laboratory investigations into the potential anticaries efficacy of fluoride varnishes. Pediatric Dentistry (discontinued), 2014, 36, 291-5.	0.4	7
87	A Defined-Multispecies Microbial Model for Studying Enamel Caries Development. Caries Research, 2013, 47, 318-324.	2.0	37
88	Foreword. International Dental Journal, 2013, 63, 1-2.	2.6	1
89	Full-contour Y-TZP ceramic surface roughness effect on synthetic hydroxyapatite wear. Dental Materials, 2013, 29, 666-673.	3.5	66
90	Comparison between radiotracer and surface profile methods for the determination of dentifrice abrasivity. Wear, 2013, 306, 73-79.	3.1	13

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91	Sodium fluoride effect on erosion–abrasion under hyposalivatory simulating conditions. Archives of Oral Biology, 2013, 58, 1457-1463.	1.8	51
92	Interplay between Experimental Dental Pellicles and Stannous-Containing Toothpaste on Dental Erosion-Abrasion. Caries Research, 2013, 47, 325-329.	2.0	32
93	Abrasivity Testing of Dentifrices - Challenges and Current State of the Art. Monographs in Oral Science, 2013, 23, 100-107.	1.8	29
94	Strontium and Caries: A Long and Complicated Relationship. Caries Research, 2013, 47, 34-49.	2.0	31
95	A randomised clinical study to evaluate experimental children's toothpastes in an in-situ palatal caries model in children aged 11–14 years. International Dental Journal, 2013, 63, 31-38.	2.6	1
96	In situ Evaluation of the Erosive Potential of Orange Juice Modified by Food Additives. Caries Research, 2012, 46, 55-61.	2.0	27
97	Effect of Fluoride, Lesion Baseline Severity and Mineral Distribution on Lesion Progression. Caries Research, 2012, 46, 23-30.	2.0	23
98	Counteractive effect of antacid suspensions on intrinsic dental erosion. European Journal of Oral Sciences, 2012, 120, 349-352.	1.5	16
99	Fluoride dose-response of human and bovine enamel caries lesions under remineralizing conditions. American Journal of Dentistry, 2012, 25, 205-9.	0.1	11
100	In vitro evaluation of the erosive potential of orange juice modified by food additives in enamel and dentine. Journal of Dentistry, 2011, 39, 841-848.	4.1	47
101	Development of an orange juice surrogate for the study of dental erosion. Brazilian Dental Journal, 2011, 22, 473-478.	1.1	8
102	Bovine teeth as substitute for human teeth in dental research: a review of literature. Journal of Oral Science, 2011, 53, 273-282.	1.7	236
103	An in vitro microbial model associated with sucrose to produce dentin caries lesions. Open Life Sciences, 2011, 6, 414-421.	1.4	5
104	Methods for the Measurement and Characterization of Erosion in Enamel and Dentine. Caries Research, 2011, 45, 13-23.	2.0	156
105	In situ Fluoride Response of Caries Lesions with Different Mineral Distributions at Baseline. Caries Research, 2011, 45, 47-55.	2.0	45
106	Biomimetic Approach for Root Caries Prevention Using a Proanthocyanidin-Rich Agent. Caries Research, 2011, 45, 443-447.	2.0	39
107	CO2 laser and fluoride on the inhibition of root caries—an in vitro microbial model. Laser Physics, 2010, 20, 1838-1843.	1.2	3
108	Effect of a pulsed CO2 laser and fluoride on the prevention of enamel and dentine erosion. Archives of Oral Biology, 2010, 55, 127-133.	1.8	67

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#	Article	IF	CITATIONS
109	Sodium bicarbonate solution as an antiâ€erosive agent against simulated endogenous erosion. European Journal of Oral Sciences, 2010, 118, 385-388.	1.5	15
110	Erosion and Abrasion of Enamel and Dentin Associated With At-Home Bleaching. Journal of the American Dental Association, 2010, 141, 546-551.	1.5	27
111	The Caries Environment: Saliva, Pellicle, Diet, and Hard Tissue Ultrastructure. Dental Clinics of North America, 2010, 54, 455-467.	1.8	68
112	Brushing abrasion of dentin: effect of diluent and dilution rate of toothpaste. American Journal of Dentistry, 2010, 23, 247-50.	0.1	6
113	Influence of Fluoride Availability of Dentifrices on Eroded Enamel Remineralization in situ. Caries Research, 2009, 43, 57-63.	2.0	53
114	Interplay between fluoride and abrasivity of dentifrices on dental erosion–abrasion. Journal of Dentistry, 2009, 37, 781-785.	4.1	60
115	Study on the potential inhibition of root dentine wear adjacent to fluoride-containing restorations. Journal of Materials Science: Materials in Medicine, 2008, 19, 47-51.	3.6	25
116	Analysis of the erosive potential of calcium ontaining acidic beverages. European Journal of Oral Sciences, 2008, 116, 60-65.	1.5	81
117	The effect of human saliva substitutes in an erosion–abrasion cycling model. European Journal of Oral Sciences, 2008, 116, 552-556.	1.5	50
118	Dentine Remineralisation by Simulated Saliva Formulations with Different Ca and P _i Contents. Caries Research, 2008, 42, 51-56.	2.0	56
119	pH-cycling models to evaluate the effect of low fluoride dentifrice on enamel de- and remineralization. Brazilian Dental Journal, 2008, 19, 21-27.	1.1	183
120	The effect of anti-sensitivity dentifrices on brushing abrasion of eroded dentin in vitro. Journal of Clinical Dentistry, 2008, 19, 143-6.	0.9	8
121	Impact of dietary acidity related to beverage intake on dental erosion and bone fragility fractures. FASEB Journal, 2007, 21, A355.	0.5	0
122	Bioactivity of novel self-assembled crystalline Nb 2 O 5 microstructures in simulated and human salivas. Biomedical Materials (Bristol), 2006, 1, 16-23.	3.3	58
123	Protective Effect of the Dental Pellicle against Erosive Challenges <i>in situ</i> . Journal of Dental Research, 2006, 85, 612-616.	5.2	143
124	Effect of xylitol:sorbitol on fluoride enamel demineralization reduction in situ. Journal of Dentistry, 2006, 34, 662-667.	4.1	8
125	Biological Factors. , 2006, 20, 88-99.		69
126	Self-Organized Metal Oxide Exhibiting Enhanced Bioactivity. Advances in Science and Technology, 2006, 53, 17-21.	0.2	0

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127	Influence of Fluoride-Releasing Restorative Material on Root Dentine Secondary Caries in situ. Caries Research, 2006, 40, 435-439.	2.0	44
128	Fluoride release and secondary caries inhibition by adhesive systems on root dentine. European Journal of Oral Sciences, 2005, 113, 245-250.	1.5	46
129	Microhardness evaluation around composite restorations using fluoride-containing adhesive systems. Journal of Applied Oral Science, 2005, 13, 259-264.	1.8	3
130	Visual evaluation of in vitro cariostatic effect of restorative materials associated with dentifrices. Brazilian Dental Journal, 2005, 16, 112-118.	1.1	17
131	Influence of the Organic Matrix on Root Dentine Erosion by Citric Acid. Caries Research, 2005, 39, 134-138.	2.0	85
132	Role of dentifrices on abrasion of enamel exposed to an acidic drink. American Journal of Dentistry, 2005, 18, 251-5.	0.1	17
133	Influence of the mineral content and morphological pattern of artificial root caries lesion on composite resin bond strength. European Journal of Oral Sciences, 2004, 112, 67-72.	1.5	18
134	Abrasion of eroded root dentine brushed with different toothpastes. Clinical Oral Investigations, 2004, 8, 151-155.	3.0	41
135	Influence of post-bleaching time intervals on dentin bond strength. Brazilian Oral Research, 2004, 18, 75-79.	1.4	11
136	Monitoring of demineralized dentin microhardness throughout and after bleaching. American Journal of Dentistry, 2004, 17, 342-6.	0.1	16
137	Influence of storage regime prior to abrasion on surface topography of restorative materials. Journal of Biomedical Materials Research Part B, 2003, 65B, 227-232.	3.1	38
138	Abrasive wear on eroded root dentine after different periods of exposure to saliva <i>in situ</i> . European Journal of Oral Sciences, 2003, 111, 423-427.	1.5	52
139	Effect of non-vital tooth bleaching on microleakage of coronal access restorations. Journal of Oral Rehabilitation, 2003, 30, 1123-1127.	3.0	19
140	Caries Progression and Inhibition in Human and Bovine Root Dentine in situ. Caries Research, 2003, 37, 339-344.	2.0	121
141	Cariostatic effect of fluoride-containing restorative systems associated with dentifrices on root dentin. Journal of Dentistry, 2002, 30, 205-212.	4.1	26
142	Effect of storage media upon the surface micromorphology of resin-based restorative materials. Journal of Oral Rehabilitation, 2002, 29, 864-871.	3.0	106
143	Influence of cross-head speed on resin-dentin shear bond strength. Dental Materials, 2001, 17, 165-169.	3.5	54