William M Johnston

List of Publications by Year in Descending Order

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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.

138	3,429	35	52
papers	citations	h-index	g-index
145	4,125 ext. citations	3.5	5.61
ext. papers		avg, IF	L-index

#	Paper	IF	Citations
138	Analysis of color differences in stained contemporary esthetic dental materials. <i>Journal of Prosthetic Dentistry</i> , 2021 , 126, 438-445	4	O
137	In vitro evaluation of the accuracy and precision of intraoral and extraoral complete-arch scans. <i>Journal of Prosthetic Dentistry</i> , 2021 , 126, 665-670	4	8
136	Optical properties of bisacryl-, composite-, ceramic- resin restorative materials: An aging simulation study. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021 , 33, 913-918	3.5	1
135	Color and translucency stability of contemporary resin-based restorative materials. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021 , 33, 899-905	3.5	4
134	Effect of Crown Height on the Screw Stability of Titanium Screw-Retained Crowns. <i>Journal of Prosthodontics</i> , 2021 , 30, 515-519	3.9	O
133	Rehearsal's effect on recall and comprehension of orthodontic informed consent. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2021 , 159, e331-e341	2.1	0
132	Electrochemical impedance spectroscopy study of corrosion characteristics of palladium-silver dental alloys. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021 , 109, 1777-17	8ể·5	2
131	Screw stability of CAD-CAM titanium and zirconia abutments on different implants: An in vitro study. <i>Clinical Implant Dentistry and Related Research</i> , 2021 , 23, 373-379	3.9	1
130	Idealized force decay of orthodontic elastomeric chains follows Nutting Equation. <i>Medical Devices & Sensors</i> , 2021 , 4, e10145	1.6	
129	Displacement and performance of abutments in narrow-diameter implants with different internal connections. <i>Journal of Prosthetic Dentistry</i> , 2021 ,	4	2
128	ICP-MS measurements of elemental release from two palladium alloys into a corrosion testing medium for different solution volumes and agitation conditions. <i>Journal of Prosthetic Dentistry</i> , 2021 ,	4	3
127	Effect of thickness, cement shade, and coffee thermocycling on the optical properties of zirconia reinforced lithium silicate ceramic. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021 , 33, 1132-1138	3.5	1
126	Surface roughness of high-performance polymers used for fixed implant-supported prostheses. <i>Journal of Prosthetic Dentistry</i> , 2021 , 126, 254.e1-254.e6	4	3
125	Novel sensor to investigate microstructural contributions to corrosion of high-palladium dental alloys. <i>Medical Devices & Sensors</i> , 2020 , 3, e10060	1.6	2
124	In vitro optical characterization of dental resin composite aged in darkness. <i>Color Research and Application</i> , 2020 , 45, 345-351	1.3	1
123	Effects of orthognathic surgery on quality of life compared with nonsurgical controls in an American population. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2020 , 158, 555-563	3 ^{2.1}	2
122	Dislodgement force analysis of an overdenture attachment system. <i>Journal of Prosthetic Dentistry</i> , 2020 , 123, 291-298	4	4

(2018-2020)

121	Accuracy of different digital scanning techniques and scan bodies for complete-arch implant-supported prostheses. <i>Journal of Prosthetic Dentistry</i> , 2020 , 123, 96-104	4	41
120	Impact of number of registration points on the positional accuracy of a prosthetic treatment plan incorporated into a cone beam computed tomography scan by surface scan registration: An in vitro study. Clinical Oral Implants Research, 2019, 30, 826-832	4.8	6
119	Associations of pretreatment parameters with changes during orthodontic treatment. <i>Orthodontics and Craniofacial Research</i> , 2019 , 22 Suppl 1, 120-126	3	1
118	Effects of interimplant distance and cyclic dislodgement on retention of LOCATOR and ball attachments: An in vitro study. <i>Journal of Prosthetic Dentistry</i> , 2019 , 122, 550-556	4	5
117	Fracture analysis of monolithic CAD-CAM crowns. <i>Journal of Esthetic and Restorative Dentistry</i> , 2019 , 31, 346-352	3.5	12
116	Effect of framework material on the color of implant-supported complete-arch fixed dental prostheses. <i>Journal of Prosthetic Dentistry</i> , 2019 , 122, 69-75	4	1
115	In vitro color stainability and relative translucency of CAD-CAM restorative materials used for laminate veneers and complete crowns. <i>Journal of Prosthetic Dentistry</i> , 2019 , 122, 160-166	4	26
114	Optical properties and surface roughness of prepolymerized poly(methyl methacrylate) denture base materials. <i>Journal of Prosthetic Dentistry</i> , 2019 , 121, 347-352	4	37
113	Color and translucency of zirconia infrastructures and porcelain-layered systems. <i>Journal of Prosthetic Dentistry</i> , 2019 , 121, 510-516	4	11
112	Marginal discrepancy of CAD-CAM complete-arch fixed implant-supported frameworks. <i>Journal of Prosthetic Dentistry</i> , 2018 , 120, 65-70	4	10
111	Effect of thickness on optical properties of monolithic CAD-CAM ceramics. <i>Journal of Dentistry</i> , 2018 , 71, 38-42	4.8	30
110	Effect of feldspathic porcelain layering on the marginal fit of zirconia and titanium complete-arch fixed implant-supported frameworks. <i>Journal of Prosthetic Dentistry</i> , 2018 , 120, 71-78	4	5
109	Fracture analysis of CAD-CAM high-density polymers used for interim implant-supported fixed, cantilevered prostheses. <i>Journal of Prosthetic Dentistry</i> , 2018 , 120, 79-84	4	5
108	Effect of metal opaquer on the final color of 3 ceramic crown types on 3 abutment configurations. <i>Journal of Prosthetic Dentistry</i> , 2018 , 120, 375-381	4	1
107	Effect of different resin cements and surface treatments on the shear bond strength of ceramic-glass polymer materials. <i>Journal of Prosthetic Dentistry</i> , 2018 , 120, 454-461	4	16
106	Effect of shading technique and thickness on color stability and translucency of new generation translucent zirconia. <i>Journal of Dentistry</i> , 2018 , 73, 19-23	4.8	16
105	Effect of surface treatments and coffee thermocycling on the color and translucency of CAD-CAM monolithic glass-ceramic. <i>Journal of Prosthetic Dentistry</i> , 2018 , 120, 263-268	4	34
104	Distortion of CAD-CAM-fabricated implant-fixed titanium and zirconia complete dental prosthesis frameworks. <i>Journal of Prosthetic Dentistry</i> , 2018 , 119, 116-123	4	5

103	In vitro fit of CAD-CAM complete arch screw-retained titanium and zirconia implant prostheses fabricated on 4 implants. <i>Journal of Prosthetic Dentistry</i> , 2018 , 119, 409-416	4	15
102	Potentiodynamic polarization study of the corrosion behavior of palladium-silver dental alloys. Journal of Prosthetic Dentistry, 2018 , 119, 650-656	4	11
101	Effects of fabrication and shading technique on the color and translucency of new-generation translucent zirconia after coffee thermocycling. <i>Journal of Prosthetic Dentistry</i> , 2018 , 120, 603-608	4	14
100	Efficacy of Cone-Beam Computed Tomography in Evaluating Bone Quality for Optimum Implant Treatment Planning. <i>Implant Dentistry</i> , 2017 , 26, 405-411	2.4	10
99	Primary stability and viscoelastic displacement of mini-implant system under loading. <i>Clinical Biomechanics</i> , 2017 , 41, 28-33	2.2	7
98	The development of a novel shade selection program for fixed shade translucent dental materials. <i>Journal of Dentistry</i> , 2017 , 62, 81-84	4.8	5
97	Appearance Differences Between Lots and Brands of Similar Shade Designations of Dental Composite Resins. <i>Journal of Esthetic and Restorative Dentistry</i> , 2017 , 29, E6-E14	3.5	17
96	Color stainability of CAD/CAM and nanocomposite resin materials. <i>Journal of Prosthetic Dentistry</i> , 2016 , 115, 71-5	4	103
95	Radiographic Blind Test of Curvature of the Posterior Border of the Mandibular Ramus as a Morphological Indicator of Gender. <i>Journal of Prosthodontics</i> , 2016 , 25, 670-674	3.9	1
94	Evaluation of patient experience and satisfaction with CAD-CAM-fabricated complete dentures: A retrospective survey study. <i>Journal of Prosthetic Dentistry</i> , 2016 , 116, 524-528	4	35
93	Illuminant effect on the coverage error of a gingiva-colored composite resin shade guide. <i>Journal of Prosthetic Dentistry</i> , 2016 , 116, 770-776	4	10
92	A novel regression model from RGB image data to spectroradiometric correlates optimized for tooth colored shades. <i>Journal of Dentistry</i> , 2016 , 51, 45-8	4.8	9
91	Regional variation of bone tissue properties at the human mandibular condyle. <i>Bone</i> , 2015 , 77, 98-106	4.7	22
90	A Comparison of Zirconia and Titanium Abutments for Microleakage. <i>Clinical Implant Dentistry and Related Research</i> , 2015 , 17 Suppl 2, e643-51	3.9	15
89	Comparison of the metal-to-ceramic bondstrengths of four noble alloys with press-on-metal and conventional porcelain layering techniques. <i>Journal of Prosthetic Dentistry</i> , 2014 , 112, 1194-200	4	9
88	Cervical vertebral bone mineral density changes in adolescents during orthodontic treatment. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2014 , 146, 183-9	2.1	13
87	Confirmation of theoretical colour predictions for layering dental composite materials. <i>Journal of Dentistry</i> , 2014 , 42, 419-24	4.8	11
86	Review of translucency determinations and applications to dental materials. <i>Journal of Esthetic and Restorative Dentistry</i> , 2014 , 26, 217-23	3.5	57

(2010-2014)

85	Effects of pigments on dynamic mechanical properties of a maxillofacial prosthetic elastomer. Journal of Prosthetic Dentistry, 2014 , 112, 1298-303	4	12
84	Effect of polyhedral silsesquioxane (POSS) on the flexural strength and color of interim materials. <i>Journal of Prosthetic Dentistry</i> , 2014 , 112, 228-34	4	4
83	Optical characteristics of contemporary dental composite resin materials. <i>Journal of Dentistry</i> , 2013 , 41, 771-8	4.8	37
82	Porcelain thickness and cement shade effects on the colour and translucency of porcelain veneering materials. <i>Journal of Dentistry</i> , 2013 , 41, 1043-50	4.8	70
81	Comparison of micro-CT and cone beam CT-based assessments for relative difference of grey level distribution in a human mandible. <i>Dentomaxillofacial Radiology</i> , 2013 , 42, 25117764	3.9	17
80	Effects of orthodontic treatment on human alveolar bone density distribution. <i>Clinical Oral Investigations</i> , 2013 , 17, 2033-40	4.2	14
79	Accuracy of Kubelka-Munk reflectance theory for dental resin composite material. <i>Dental Materials</i> , 2012 , 28, 729-35	5.7	39
78	Effect of alloy recasting on the color of opaque porcelain applied on different dental alloy systems. Journal of Prosthetic Dentistry, 2012, 108, 362-9	4	3
77	Viscoelastic properties of elastomeric chains: an investigation of pigment and manufacturing effects. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2012 , 141, 315-326	2.1	9
76	Translucency estimation for thick pigmented maxillofacial elastomer. <i>Journal of Dentistry</i> , 2011 , 39 Suppl 1, e2-8	4.8	10
75	Effect of bleaching on tooth discolouration from food colourant in vitro. <i>Journal of Dentistry</i> , 2011 , 39 Suppl 3, e52-6	4.8	22
74	Commentary. Color changes of dental resin composites before and after polymerization and storage in water. <i>Journal of Esthetic and Restorative Dentistry</i> , 2011 , 23, 189-90	3.5	
73	Mechanical properties, fracture surface characterization, and microstructural analysis of six noble dental casting alloys. <i>Journal of Prosthetic Dentistry</i> , 2011 , 105, 394-402	4	15
72	Relative fracture toughness of bis-acryl interim resin materials. <i>Journal of Prosthetic Dentistry</i> , 2011 , 106, 118-25	4	17
71	Microstructure, elemental composition, hardness and crystal structure study of the interface between a noble implant component and cast noble alloys. <i>Journal of Prosthetic Dentistry</i> , 2011 , 106, 170-8	4	5
70	Effect of substrate shades on the color of ceramic laminate veneers. <i>Journal of Prosthetic Dentistry</i> , 2011 , 106, 179-83	4	37
69	Prospective patients rate practice factors: development of a questionnaire. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2011 , 139, 235-41	2.1	13
68	Measuring the color of maxillofacial prosthetic material. <i>Journal of Dental Research</i> , 2010 , 89, 1522-7	8.1	34

67	Effect of pH on tooth discoloration from food colorant in vitro. <i>Journal of Dentistry</i> , 2010 , 38 Suppl 2, e106-9	4.8	26
66	Orthodontic appliance preferences of children and adolescents. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2010 , 138, 698.e1-12; discussion 698-9	2.1	50
65	Estrogen deficiency increases variability of tissue mineral density of alveolar bone surrounding teeth. <i>Archives of Oral Biology</i> , 2010 , 55, 599-605	2.8	37
64	The effect of metal recasting on porcelain-metal bonding: a force-to-failure study. <i>Journal of Prosthetic Dentistry</i> , 2010 , 104, 165-72	4	7
63	Influence of dental rotary instruments on the roughness and wettability of human dentin surfaces. Journal of Prosthetic Dentistry, 2009 , 102, 81-8	4	31
62	Characterization of cast-to implant components from five manufacturers. <i>Journal of Prosthetic Dentistry</i> , 2009 , 102, 216-23	4	3
61	Influence of tooth preparation taper and cement type on recementation strength of complete metal crowns. <i>Journal of Prosthetic Dentistry</i> , 2009 , 102, 354-61	4	32
60	Interfacial corrections of maxillofacial elastomers for Kubelka-Munk theory using non-contact measurements. <i>Dental Materials</i> , 2009 , 25, 1163-8	5.7	16
59	Concentration additivity of coefficients for maxillofacial elastomer pigmented to skin colors. <i>Dental Materials</i> , 2009 , 25, 1468-73	5.7	10
58	Attractiveness, acceptability, and value of orthodontic appliances. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2009 , 135, 276.e1-276.e12	2.1	54
57	Comparison of incisor inclination in patients with Class III malocclusion treated with orthognathic surgery or orthodontic camouflage. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2009 , 135, 146.e1-9; discussion 146-7	2.1	61
56	Attractiveness, acceptability, and value of orthodontic appliances. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2009 , 135, 276.e1-12; discussion 276-7	2.1	112
55	Color measurement in dentistry. <i>Journal of Dentistry</i> , 2009 , 37 Suppl 1, e2-6	4.8	134
54	Evaluation of the wear resistance of new nanocomposite resin restorative materials. <i>Journal of Prosthetic Dentistry</i> , 2008 , 99, 435-43	4	55
53	Estimating the color of maxillary central incisors based on age and gender. <i>Journal of Prosthetic Dentistry</i> , 2008 , 100, 93-8	4	40
52	Color adjustment potential of resin composites. <i>Journal of Dental Research</i> , 2008 , 87, 499-503	8.1	28
51	Assessment of perceived orthodontic appliance attractiveness. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2008 , 133, S68-78	2.1	52
50	New shade guide for evaluation of tooth whiteningcolorimetric study. <i>Journal of Esthetic and Restorative Dentistry</i> , 2007 , 19, 276-83; discussion 283	3.5	55

(2001-2007)

49	Use of a porcelain color discrimination test to evaluate color difference formulas. <i>Journal of Prosthetic Dentistry</i> , 2007 , 98, 101-9	4	55
48	Coverage error of three conceptually different shade guide systems to vital unrestored dentition. <i>Journal of Prosthetic Dentistry</i> , 2007 , 98, 175-85	4	78
47	Measurement of color for craniofacial structures using a 45/0-degree optical configuration. <i>Journal of Prosthetic Dentistry</i> , 2007 , 97, 45-53	4	62
46	Bond strengths of one- and two-step self-etch adhesive systems. <i>Journal of Prosthetic Dentistry</i> , 2007 , 97, 216-22	4	53
45	Shear bond strength of the amalgam-resin composite interface. Operative Dentistry, 2007, 32, 341-6	2.9	8
44	Color accuracy of commercial digital cameras for use in dentistry. <i>Dental Materials</i> , 2006 , 22, 553-9	5.7	101
43	Viscoelastic behavior and fracture toughness of six glass-ionomer cements. <i>Journal of Prosthetic Dentistry</i> , 2006 , 96, 266-72	4	26
42	Effect of esthetic core shades on the final color of IPS Empress all-ceramic crowns. <i>Journal of Prosthetic Dentistry</i> , 2006 , 96, 397-401	4	65
41	Vickers hardness investigation of work-hardening in used NiTi rotary instruments. <i>Journal of Endodontics</i> , 2006 , 32, 1191-3	4.7	17
40	Color formulation and reproduction of opaque dental ceramic. <i>Dental Materials</i> , 2005 , 21, 665-70	5.7	14
39	The effect of different adhesives on vinyl polysiloxane bond strength to two tray materials. <i>Journal of Prosthetic Dentistry</i> , 2005 , 94, 209-13	4	13
38	Effect of different high-palladium metal-ceramic alloys on the color of opaque and dentin porcelain. <i>Journal of Prosthetic Dentistry</i> , 2004 , 92, 170-8	4	29
37	Potentiodynamic polarization study of the in vitro corrosion behavior of 3 high-palladium alloys and a gold-palladium alloy in 5 media. <i>Journal of Prosthetic Dentistry</i> , 2002 , 87, 86-93	4	22
36	Variation in color between intended matched shade and fabricated shade of dental porcelain. <i>Journal of Prosthetic Dentistry</i> , 2002 , 87, 657-66	4	104
35	Electrochemical impedance spectroscopy study of high-palladium dental alloys. Part I: behavior at open-circuit potential. <i>Journal of Materials Science: Materials in Medicine</i> , 2002 , 13, 435-42	4.5	11
34	Electrochemical impedance spectroscopy study of high-palladium dental alloys. Part II: behavior at active and passive potentials. <i>Journal of Materials Science: Materials in Medicine</i> , 2002 , 13, 443-8	4.5	7
33	Minimum color differences for discriminating mismatch between composite and tooth color. Journal of Esthetic and Restorative Dentistry, 2001 , 13, 41-8	3.5	56
32	Accuracy and pourability of gypsum preweighed packages. <i>Journal of Prosthodontics</i> , 2001 , 10, 86-90	3.9	

31	Evaluation of high-temperature distortion of high-palladium metal-ceramic crowns. <i>Journal of Prosthetic Dentistry</i> , 2001 , 85, 133-40	4	22
30	Color acceptance of direct dental restorative materials by human observers. <i>Color Research and Application</i> , 2000 , 25, 278-285	1.3	156
29	Effect of different high-palladium metal-ceramic alloys on the color of opaque porcelain. <i>Journal of Prosthodontics</i> , 2000 , 9, 71-6	3.9	17
28	Evaluating porcelain color match of different porcelain shade-matching systems. <i>Journal of Esthetic and Restorative Dentistry</i> , 2000 , 12, 271-80	3.5	19
27	VISIBLE LIGHT-CURABLE N-METHACRYLOYL GLUTAMIC ACID MODIFIED POLYELECTRO LYTES FOR USE IN DENTAL APPLICATIONS. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2000 , 37, 911-926	2.2	5
26	Optical properties of human trabecular meshwork in the visible and near-infrared region. <i>Lasers in Surgery and Medicine</i> , 1999 , 25, 348-62	3.6	8
25	Effects of dental laboratory processing variables and in vitro testing medium on the porcelain adherence of high-palladium casting alloys. <i>Journal of Prosthetic Dentistry</i> , 1998 , 79, 514-9	4	30
24	Improved Flexural Strength of N-Vinyl-Pyrrolidone Modified Acrylic Acid Copolymers for Glass-Ionomers. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 1998 , 35, 1615-1629	2.2	28
23	Formulation of Visible Light-Curable Glass-Ionomer Cements Containing N-Vinylpyrrolidone. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 1998 , 35, 1631-1650	2.2	22
22	Color and translucency changes during and after curing of esthetic restorative materials. <i>Dental Materials</i> , 1997 , 13, 89-97	5.7	119
21	Smear layer instability caused by hemostatic agents. <i>Journal of Prosthetic Dentistry</i> , 1996 , 76, 477-82		20
		4	29
20	Three-year effect of unfilled resin dilution on water sorption of a light-cured microfill and hybrid composite resin. <i>Journal of Prosthetic Dentistry</i> , 1996 , 75, 364-6	4	6
2 0		4 4 3.9	
	composite resin. <i>Journal of Prosthetic Dentistry</i> , 1996 , 75, 364-6 Compressive characteristics of an internally threaded post system. <i>Journal of Prosthodontics</i> , 1996 ,	4	
19	composite resin. <i>Journal of Prosthetic Dentistry</i> , 1996 , 75, 364-6 Compressive characteristics of an internally threaded post system. <i>Journal of Prosthodontics</i> , 1996 , 5, 105-10 Torsional bond strength and failure pattern of ceramic brackets bonded to composite resin	3.9	6
19 18	composite resin. Journal of Prosthetic Dentistry, 1996, 75, 364-6 Compressive characteristics of an internally threaded post system. Journal of Prosthodontics, 1996, 5, 105-10 Torsional bond strength and failure pattern of ceramic brackets bonded to composite resin laminate veneers. European Journal of Orthodontics, 1995, 17, 533-40 Polymerization efficiency of chemically cured and visible light-cured orthodontic adhesives: degree	3.9	18
19 18 17	composite resin. Journal of Prosthetic Dentistry, 1996, 75, 364-6 Compressive characteristics of an internally threaded post system. Journal of Prosthodontics, 1996, 5, 105-10 Torsional bond strength and failure pattern of ceramic brackets bonded to composite resin laminate veneers. European Journal of Orthodontics, 1995, 17, 533-40 Polymerization efficiency of chemically cured and visible light-cured orthodontic adhesives: degree of cure. American Journal of Orthodontics and Dentofacial Orthopedics, 1995, 108, 294-301 Residual monomer leaching from chemically cured and visible light-cured orthodontic adhesives.	3.9 3.3 2.1	6 18 56

LIST OF PUBLICATIONS

13	Porcelain adherence to high-palladium alloys. <i>Journal of Prosthetic Dentistry</i> , 1993 , 70, 386-94	4	39	
12	Evaluating tooth color change from carbamide peroxide gel. <i>Journal of the American Dental Association</i> , 1993 , 124, 65-72	1.9	43	
11	Duration of tooth color change after bleaching. <i>Journal of the American Dental Association</i> , 1991 , 122, 54-9	1.9	35	
10	Fracture incidence on debonding of orthodontic brackets from porcelain veneer laminates. <i>Journal of Prosthetic Dentistry</i> , 1991 , 66, 631-7	4	35	
9	Relative microhardness of glass ionomer restorative materials as an indicator of finishing time. <i>Journal of the American Dental Association</i> , 1989 , 118, 599-602	1.9	3	
8	Repair of glass ionomer restorative materials: flexure strength of specimens repaired by two methods. <i>Journal of Prosthetic Dentistry</i> , 1989 , 62, 261-4	4	2	
7	The effects of a liquid dispersing agent and a microcrystalline additive on the physical properties of type IV gypsum. <i>Journal of Prosthetic Dentistry</i> , 1988 , 60, 630-7	4	10	
6	The effects of manipulative variables on the color of ceramic metal restorations. <i>Journal of Prosthetic Dentistry</i> , 1988 , 60, 297-303	4	48	
5	The determination of optical absorption and scattering in translucent porcelain. <i>Color Research and Application</i> , 1986 , 11, 125-130	1.3	22	
4	Concentration additivity of kubelka-munk optical coefficients of porcelain mixtures. <i>Color Research and Application</i> , 1986 , 11, 131-137	1.3	9	
3	Color comparisons of denture teeth and shade guides. <i>Journal of Prosthetic Dentistry</i> , 1986 , 56, 31-4	4	11	
2	The application of blue polymer curing lights for diagnostic transillumination. <i>Journal of the American Dental Association</i> , 1983 , 106, 839-42	1.9	2	
1	Surface properties of dental amalgam: roughness produced by setting reaction. <i>Journal of the American Dental Association</i> , 1977 , 94, 891-4	1.9	9	