

Nathaniel C Lawson

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.

42
papers

1,027
citations

18
h-index

31
g-index

44
ext. papers

1,374
ext. citations

3.1
avg, IF

4.85
L-index

#	Paper	IF	Citations
42	Wear, strength, modulus and hardness of CAD/CAM restorative materials. <i>Dental Materials</i> , 2016 , 32, e275-e283	5.7	153
41	Wear of enamel opposing zirconia and lithium disilicate after adjustment, polishing and glazing. <i>Journal of Dentistry</i> , 2014 , 42, 1586-91	4.8	99
40	Comparison of the mechanical properties of translucent zirconia and lithium disilicate. <i>Journal of Prosthetic Dentistry</i> , 2018 , 120, 132-137	4	95
39	Two-year clinical trial of a universal adhesive in total-etch and self-etch mode in non-carious cervical lesions. <i>Journal of Dentistry</i> , 2015 , 43, 1229-34	4.8	74
38	Machinability of CAD-CAM materials. <i>Journal of Prosthetic Dentistry</i> , 2017 , 118, 194-199	4	59
37	Effect of grain size on the monoclinic transformation, hardness, roughness, and modulus of aged partially stabilized zirconia. <i>Dental Materials</i> , 2015 , 31, 1487-92	5.7	59
36	Dentist material selection for single-unit crowns: Findings from the National Dental Practice-Based Research Network. <i>Journal of Dentistry</i> , 2016 , 55, 40-47	4.8	58
35	Influence of particle abrasion or hydrofluoric acid etching on lithium disilicate flexural strength. <i>Journal of Prosthetic Dentistry</i> , 2014 , 112, 1164-70	4	35
34	Fracture load of ceramic restorations after fatigue loading. <i>Journal of Prosthetic Dentistry</i> , 2015 , 114, 266-71	4	34
33	Factors influencing the progression of noncarious cervical lesions: A 5-year prospective clinical evaluation. <i>Journal of Prosthetic Dentistry</i> , 2016 , 115, 571-7	4	31
32	Cleaning Methods for Zirconia Following Salivary Contamination. <i>Journal of Prosthodontics</i> , 2016 , 25, 375-9	3.9	29
31	Gloss and Stain Resistance of Ceramic-Polymer CAD/CAM Restorative Blocks. <i>Journal of Esthetic and Restorative Dentistry</i> , 2016 , 28 Suppl 1, S40-5	3.5	28
30	Wear of nanofilled dental composites at varying filler concentrations. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2015 , 103, 424-9	3.5	26
29	An analysis of the physiologic parameters of intraoral wear: a review. <i>Journal Physics D: Applied Physics</i> , 2013 , 46, 404007	3	24
28	Strength and translucency of zirconia after high-speed sintering. <i>Journal of Esthetic and Restorative Dentistry</i> , 2020 , 32, 219-225	3.5	21
27	A 2-year Retrospective Clinical study of Enamic Crowns Performed in a Private Practice Setting. <i>Journal of Esthetic and Restorative Dentistry</i> , 2016 , 28, 231-7	3.5	20
26	Phase transformation of dental zirconia following artificial aging. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2015 , 103, 1519-23	3.5	19

25	Effect of Surface Treatment and Cement on Fracture Load of Traditional Zirconia (3Y), Translucent Zirconia (5Y), and Lithium Disilicate Crowns. <i>Journal of Prosthodontics</i> , 2019 , 28, 659-665	3.9	18
24	Evaluation of Different Polishing Systems and Speeds for Dental Zirconia. <i>Journal of Prosthodontics</i> , 2017 , 26, 410-418	3.9	16
23	Crown retention and flexural strength of eight provisional cements. <i>Journal of Prosthetic Dentistry</i> , 2007 , 98, 455-60	4	14
22	Tear strength of five elastomeric impression materials at two setting times and two tearing rates. <i>Journal of Esthetic and Restorative Dentistry</i> , 2008 , 20, 186-93	3.5	13
21	General Dentists' Use of Isolation Techniques during Root Canal Treatment: From the National Dental Practice-based Research Network. <i>Journal of Endodontics</i> , 2015 , 41, 1219-25	4.7	12
20	New High-Translucent Cubic-Phase-Containing Zirconia: Clinical and Laboratory Considerations and the Effect of Air Abrasion on Strength. <i>Compendium of Continuing Education in Dentistry (Jamesburg, NJ: 1995)</i> , 2017 , 38, e13-e16	0.3	11
19	Contact angle of unset elastomeric impression materials. <i>Journal of Prosthetic Dentistry</i> , 2015 , 114, 536-42	4	10
18	Tensile elastic recovery of elastomeric impression materials. <i>Journal of Prosthetic Dentistry</i> , 2008 , 100, 29-33	4	10
17	Microleakage around Class V Composite Restorations after Ultrasonic Scaling and Sonic Toothbrushing around their Margin. <i>Journal of Esthetic and Restorative Dentistry</i> , 2017 , 29, 41-48	3.5	9
16	U.S. Dental Schools' Preparation for the Integrated National Board Dental Examination. <i>Journal of Dental Education</i> , 2018 , 82, 252-259	1.6	7
15	Color and Gloss of Nano-Filled Resin-Modified Glass Ionomers and Resin Composites. <i>Journal of Esthetic and Restorative Dentistry</i> , 2015 , 27, 293-9	3.5	7
14	Flow profile of regular and fast-setting elastomeric impression materials using a shark fin testing device. <i>Journal of Esthetic and Restorative Dentistry</i> , 2011 , 23, 171-6	3.5	7
13	Probing the hierarchy of evidence to identify the best strategy for placing class II dental composite restorations using current materials. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021 , 33, 39-50	3.5	6
12	Wear of resin teeth opposing zirconia. <i>Journal of Prosthetic Dentistry</i> , 2020 , 124, 488-493	4	5
11	Microleakage around zirconia crown margins after ultrasonic scaling with self-adhesive resin or resin modified glass ionomer cement. <i>Journal of Esthetic and Restorative Dentistry</i> , 2018 , 30, 73-80	3.5	5
10	Choice of cement for single-unit crowns: Findings from The National Dental Practice-Based Research Network. <i>Journal of the American Dental Association</i> , 2019 , 150, 522-530	1.9	3
9	Retention of CAD/CAM resin composite crowns following different bonding protocols. <i>American Journal of Dentistry</i> , 2018 , 31, 97-102	1.3	2
8	Zirconia restorations: An American Dental Association Clinical Evaluators Panel survey. <i>Journal of the American Dental Association</i> , 2021 , 152, 80-81.e2	1.9	2

7	Translucency, Stain Resistance, and Hardness of Composites Used for Invisalign Attachments. <i>Journal of Clinical Orthodontics: JCO</i> , 2016 , 50, 170-6	0.2	2
6	Bonding crowns and bridges with resin cement: An American Dental Association Clinical Evaluators Panel survey. <i>Journal of the American Dental Association</i> , 2020 , 151, 796-797.e2	1.9	1
5	In vitro comparison of wear of three orthodontic bite materials and opposing enamel. <i>International Orthodontics</i> , 2021 , 19, 494-499	0.9	1
4	Inhibition of root dentin demineralization by ion releasing cements. <i>Journal of Esthetic and Restorative Dentistry</i> , 2020 , 32, 791-796	3.5	0
3	Clinical acceptance of single-unit crowns and its association with impression and tissue displacement techniques: Findings from the National Dental Practice-Based Research Network. <i>Journal of Prosthetic Dentistry</i> , 2020 , 123, 701-709	4	
2	In vitro inhibition of demineralization from bioglass-containing adhesive and composite.. <i>American Journal of Dentistry</i> , 2021 , 34, 333-337	1.3	
1	Preventing Porcelain Fractures During Endodontic Treatment.. <i>Compendium of Continuing Education in Dentistry (Jamesburg, N J: 1995)</i> , 2022 , 43, 222-224	0.3	