

# Lars Bj rndal

## List of Publications by Year in descending order

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Version: 2024-02-01

83  
papers

4,123  
citations

147786

31  
h-index

118840

62  
g-index

89  
all docs

89  
docs citations

89  
times ranked

2369  
citing authors

#	ARTICLE	IF	CITATIONS
1	Patient record assessment of results and related resources spent during one year after initiation of root canal treatment in a Swedish public dental organisation. <i>International Endodontic Journal</i> , 2022, , .	5.0	6
2	A macroscopic and histological analysis of radiographically well-defined deep and extremely deep carious lesions: carious lesion characteristics as indicators of the level of bacterial penetration and pulp response. <i>International Endodontic Journal</i> , 2021, 54, 319-330.	5.0	35
3	Factors Associated with Extraction following Root Canal Filling in Adults. <i>Journal of Dental Research</i> , 2021, 100, 608-614.	5.2	17
4	Patient satisfaction with root canal treatment and outcomes in the Swedish public dental health service: A prospective cohort study. <i>International Endodontic Journal</i> , 2021, 54, 1462-1472.	5.0	12
5	Interventions for treating cavitated or dentine carious lesions. <i>The Cochrane Library</i> , 2021, 2021, CD013039.	2.8	20
6	Endodontic position statements in deep caries management highlight need for clarification and consensus for patient benefit. <i>International Endodontic Journal</i> , 2021, 54, 2145-2149.	5.0	4
7	Endodontic management of pulp canal obliteration using a new single-tooth template: A case series. <i>Indian Journal of Dental Research</i> , 2021, 32, 528.	0.4	2
8	Comparing Quality of Life of Patients Undergoing Root Canal Treatment or Tooth Extraction. <i>Journal of Endodontics</i> , 2020, 46, 19-28.e1.	3.1	28
9	Improving the quality of randomized trials in Endodontics. <i>International Endodontic Journal</i> , 2020, 53, 731-732.	5.0	5
10	PRIRATE 2020 guidelines for reporting randomized trials in Endodontics: a consensus-based development. <i>International Endodontic Journal</i> , 2020, 53, 764-773.	5.0	58
11	Preferred Reporting Items for study Designs in Endodontology (PRIDE): guiding authors to identify and correct reporting deficiencies in their manuscripts prior to peer review. <i>International Endodontic Journal</i> , 2020, 53, 589-590.	5.0	14
12	PRIRATE 2020 guidelines for reporting randomized trials in Endodontics: explanation and elaboration. <i>International Endodontic Journal</i> , 2020, 53, 774-803.	5.0	22
13	European Society of Endodontology position statement: Management of deep caries and the exposed pulp. <i>International Endodontic Journal</i> , 2019, 52, 923-934.	5.0	268
14	Preferred Reporting Items for RAndomized Trials in Endodontics (<scp>PRIRATE</scp>) guidelines: a development protocol. <i>International Endodontic Journal</i> , 2019, 52, 974-978.	5.0	18
15	Guided Endodontics Modified for Treating Molars by Using an Intracoronal Guide Technique. <i>Journal of Endodontics</i> , 2019, 45, 818-823.	3.1	28
16	Management of deep caries and the exposed pulp. <i>International Endodontic Journal</i> , 2019, 52, 949-973.	5.0	203
17	Do <i>in vitro</i> solubility studies on endodontic sealers demonstrate a high level of evidence? A systematic review. <i>Acta Odontologica Scandinavica</i> , 2019, 77, 253-263.	1.6	6
18	Shotgun sequencing of clinical biofilm following scanning electron microscopy identifies bacterial community composition. <i>Pathogens and Disease</i> , 2019, 77, .	2.0	6

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19	Is pulpotomy preferable to root treatment where there is pulp exposure?. Evidence-Based Dentistry, 2019, 20, 117-118.	0.8	3
20	Guided root canal preparation using cone beam computed tomography and optical surface scans – an observational study of pulp space obliteration and drill path depth in 50 patients. International Endodontic Journal, 2019, 52, 559-568.	5.0	48
21	Demographic factors in the choice of coronal restoration after root canal treatment in the Swedish adult population. Journal of Oral Rehabilitation, 2019, 46, 58-64.	3.0	3
22	Demographic factors in Swedish adults undergoing root filling and subsequent extraction of a maxillary first molar: a comparative study. International Endodontic Journal, 2018, 51, 975-980.	5.0	3
23	Stepwise Carious Tissue Removal. , 2018, , 47-53.		1
24	Ten-year follow-up on adoption of endodontic technology and clinical guidelines amongst Danish general dental practitioners. Acta Odontologica Scandinavica, 2018, 76, 515-519.	1.6	22
25	UV light assisted antibiotics for eradication of in vitro biofilms. Scientific Reports, 2018, 8, 16360.	3.3	14
26	Stepwise Excavation. Monographs in Oral Science, 2018, 27, 68-81.	1.8	12
27	Randomized Clinical Trials on Deep Carious Lesions: 5-Year Follow-up. Journal of Dental Research, 2017, 96, 747-753.	5.2	98
28	Vital pulp therapy for permanent molars. Clinical Dentistry Reviewed, 2017, 1, 1.	0.4	0
29	Further Treatments of Root-filled Teeth in the Swedish Adult Population: A Comparison of Teeth Restored with Direct and Indirect Coronal Restorations. Journal of Endodontics, 2017, 43, 1428-1432.	3.1	17
30	Inactivation of <i>Pseudomonas aeruginosa</i> biofilm after ultraviolet light-emitting diode treatment: a comparative study between ultraviolet C and ultraviolet B. Journal of Biomedical Optics, 2017, 22, 065004.	2.6	13
31	Vital Pulp Therapy for Permanent Molars. , 2017, , 93-115.		3
32	Guided access cavity preparation using cone-beam computed tomography and optical surface scans – an <i>ex vivo</i> study. International Endodontic Journal, 2016, 49, 790-795.	5.0	86
33	Comparison of UVB and UVC irradiation disinfection efficacies on <i>Pseudomonas Aeruginosa</i> (P.) Tj ETQq1 1 0.784314 rgBT /Qyerlock 10		
34	Managing Carious Lesions: Consensus Recommendations on Terminology. Advances in Dental Research, 2016, 28, 49-57.	3.6	246
35	Managing Carious Lesions. Advances in Dental Research, 2016, 28, 58-67.	3.6	493
36	Maxillary Sinus Impaction of a Core Carrier Causing Sustained Apical Periodontitis, Sinusitis, and Nasal Stenosis: A 3-year Follow-up. Journal of Endodontics, 2016, 42, 1851-1858.	3.1	10

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37	Survival of Root-filled Teeth in the Swedish Adult Population. <i>Journal of Endodontics</i> , 2016, 42, 216-220.	3.1	77
38	Caries Correlates Strongly with Salivary Levels of Matrix Metalloproteinase-8. <i>Caries Research</i> , 2015, 49, 1-8.	2.0	45
39	Medicolegal Aspects of Vertical Root Fractures. , 2015, , 121-129.		0
40	Pulp Inflammation: From the Reversible Pulpitis to Pulp Necrosis During Caries Progression. , 2014, , 125-139.		6
41	Medicolegal Consideration in Endodontics: General and Surgical Aspects. , 2014, , 167-175.		1
42	Depth and Activity of Carious Lesions as Indicators for the Regenerative Potential of Dental Pulp after Intervention. <i>Journal of Endodontics</i> , 2014, 40, S76-S81.	3.1	53
43	Reentry May Not be Needed After Partial Caries Removal in Mainly Young Permanent Molars With Caries Involving Half or More of the Dentin Thickness. <i>Journal of Evidence-based Dental Practice</i> , 2013, 13, 62-63.	1.5	4
44	The antimicrobial effect of apical box versus apical cone preparation using iodine potassium iodide as root canal dressing: A pilot study. <i>Acta Odontologica Scandinavica</i> , 2013, 71, 786-791.	1.6	8
45	Three-dimensional analysis of the pulp cavity on surface models of molar teeth, using X-ray micro-computed tomography. <i>Acta Odontologica Scandinavica</i> , 2012, 70, 133-139.	1.6	15
46	Quality-Shaping Factors and Endodontic Treatment amongst General Dental Practitioners with a Focus on Denmark. <i>International Journal of Dentistry</i> , 2012, 2012, 1-7.	1.5	9
47	Medico-legal aspects of vertical root fractures in root filled teeth. <i>International Endodontic Journal</i> , 2012, 45, 7-11.	5.0	21
48	Micro-CT analyses of apical enlargement and molar root canal complexity. <i>International Endodontic Journal</i> , 2012, 45, 273-281.	5.0	55
49	Stepwise Excavation may Enhance Pulp Preservation in Permanent Teeth Affected by Dental Caries. <i>Journal of Evidence-based Dental Practice</i> , 2011, 11, 175-177.	1.5	11
50	Medico-legal aspects of altered sensation following endodontic treatment: a retrospective case series. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2011, 112, 126-131.	1.4	39
51	In deep cavities stepwise excavation of caries can preserve the pulp. <i>Evidence-Based Dentistry</i> , 2011, 12, 68-68.	0.8	16
52	Treatment of deep caries lesions in adults: randomized clinical trials comparing stepwise vs. direct complete excavation, and direct pulp capping vs. partial pulpotomy. <i>European Journal of Oral Sciences</i> , 2010, 118, 290-297.	1.5	300
53	Endodontic malpractice claims in Denmark 1995-2004. <i>International Endodontic Journal</i> , 2008, 41, 1059-1065.	5.0	52
54	Indirect Pulp Therapy and Stepwise Excavation. <i>Journal of Endodontics</i> , 2008, 34, S29-S33.	3.1	47

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55	The Caries Process and Its Effect on the Pulp: The Science Is Changing and So Is Our Understanding. <i>Journal of Endodontics</i> , 2008, 34, S2-S5.	3.1	52
56	The caries process and its effect on the pulp: the science is changing and so is our understanding. <i>Pediatric Dentistry (discontinued)</i> , 2008, 30, 192-6.	0.4	14
57	Indirect pulp therapy and stepwise excavation. <i>Pediatric Dentistry (discontinued)</i> , 2008, 30, 225-9.	0.4	14
58	Danish practitioners' assessment of factors influencing the outcome of endodontic treatment. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2007, 103, 570-575.	1.4	21
59	Response from authors. <i>International Endodontic Journal</i> , 2006, 39, 331-331.	5.0	0
60	Root canal treatment in Denmark is most often carried out in carious vital molar teeth and retreatments are rare. <i>International Endodontic Journal</i> , 2006, 39, 785-790.	5.0	53
61	The Treatment of Deep Dentine Caries Lesions. <i>Dental Update</i> , 2005, 32, 402-413.	0.2	49
62	The adoption of new endodontic technology amongst Danish general dental practitioners. <i>International Endodontic Journal</i> , 2005, 38, 52-58.	5.0	91
63	A temporary filling material may cause cusp deflection, infractions and fractures in endodontically treated teeth. <i>International Endodontic Journal</i> , 2005, 38, 653-657.	5.0	22
64	The annual frequency of root fillings, tooth extractions and pulp-related procedures in Danish adults during 1977-2003. <i>International Endodontic Journal</i> , 2004, 37, 782-788.	5.0	54
65	Dentin and pulp reactions to caries and operative treatment: biological variables affecting treatment outcome. <i>Endodontic Topics</i> , 2002, 2, 10-23.	0.5	26
66	Dentin and pulp reactions to caries and operative treatment: biological variables affecting treatment outcome. <i>Endodontic Topics</i> , 2002, 3, 123-136.	0.5	3
67	Buonocore Memorial Lecture. Dentin caries: progression and clinical management. <i>Operative Dentistry</i> , 2002, 27, 211-7.	1.2	21
68	Presence or Absence of Tertiary Dentinogenesis in Relation to Caries Progression. <i>Advances in Dental Research</i> , 2001, 15, 80-83.	3.6	32
69	Pulp-dentin biology in restorative dentistry. Part 4: Dental caries--characteristics of lesions and pulpal reactions. <i>Quintessence International</i> , 2001, 32, 717-36.	0.1	21
70	Changes in the Cultivable Flora in Deep Carious Lesions following a Stepwise Excavation Procedure. <i>Caries Research</i> , 2000, 34, 502-508.	2.0	166
71	A Light Microscopic Study of Odontoblastic and Non-Odontoblastic Cells Involved in Tertiary Dentinogenesis in Well-Defined Cavitated Carious Lesions. <i>Caries Research</i> , 1999, 33, 50-60.	2.0	91
72	A computerized analysis of the relation between the occlusal enamel caries lesion and the demineralized dentin. <i>European Journal of Oral Sciences</i> , 1999, 107, 176-182.	1.5	8

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73	External and internal macromorphology in 3D-reconstructed maxillary molars using computerized X-ray microtomography. <i>International Endodontic Journal</i> , 1999, 32, 3-9.	5.0	103
74	A practice-based study on stepwise excavation of deep carious lesions in permanent teeth: a 1-year follow-up study. <i>Community Dentistry and Oral Epidemiology</i> , 1998, 26, 122-128.	1.9	99
75	A Quantitative Light Microscopic Study of the Odontoblast and Subodontoblastic Reactions to Active and Arrested Enamel Caries without Cavitation. <i>Caries Research</i> , 1998, 32, 59-69.	2.0	72
76	Structural Analyses of Plaque and Caries in Relation to the Morphology of the Groove-Fossa System on Erupting Mandibular Third Molars. <i>Caries Research</i> , 1997, 31, 336-348.	2.0	40
77	A Clinical and Microbiological Study of Deep Carious Lesions during Stepwise Excavation Using Long Treatment Intervals. <i>Caries Research</i> , 1997, 31, 411-417.	2.0	255
78	Automated image analysis applied to the odontoblast-predentine region in undemineralized sections of human permanent third molars. <i>Archives of Oral Biology</i> , 1997, 42, 329-332.	1.8	5
79	A structural analysis of approximal enamel caries lesions and subjacent dentin reactions. <i>European Journal of Oral Sciences</i> , 1995, 103, 25-31.	1.5	59
80	Relationship between External and Histologic Features of Progressive Stages of Caries in the Occlusal Fossa. <i>Caries Research</i> , 1995, 29, 243-250.	2.0	134
81	A method for light microscopy examination of cellular and structural interrelations in undemineralized tooth specimens. <i>Acta Odontologica Scandinavica</i> , 1994, 52, 182-190.	1.6	10
82	A comparative histologic study of the pulp-dentinal interface in undemineralized and demineralized tooth sections. <i>Acta Odontologica Scandinavica</i> , 1994, 52, 198-202.	1.6	6
83	Interventions for treating cavitated or dentine carious lesions. <i>The Cochrane Library</i> , 0, , .	2.8	5