

Asgeir Sigurdsson

List of Publications by Year in descending order

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85
papers

8,172
citations

81900

39
h-index

60623

81
g-index

89
all docs

89
docs citations

89
times ranked

5464
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic basis for individual variations in pain perception and the development of a chronic pain condition. <i>Human Molecular Genetics</i> , 2005, 14, 135-143.	2.9	1,134
2	International Association of Dental Traumatology guidelines for the management of traumatic dental injuries: 2. Avulsion of permanent teeth. <i>Dental Traumatology</i> , 2012, 28, 88-96.	2.0	466
3	Reduction of Intracanal Bacteria Using Nickel-Titanium Rotary Instrumentation and Various Medications. <i>Journal of Endodontics</i> , 2000, 26, 751-755.	3.1	420
4	International Association of Dental Traumatology guidelines for the management of traumatic dental injuries: 1. Fractures and luxations of permanent teeth. <i>Dental Traumatology</i> , 2012, 28, 2-12.	2.0	398
5	Guidelines for the management of traumatic dental injuries. II. Avulsion of permanent teeth. <i>Dental Traumatology</i> , 2007, 23, 130-136.	2.0	360
6	Bacteria isolated after unsuccessful endodontic treatment in a North American population. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2001, 91, 579-586.	1.4	334
7	Sensitivity of patients with painful temporomandibular disorders to experimentally evoked pain. <i>Pain</i> , 1995, 63, 341-351.	4.2	314
8	Sensitivity of patients with painful temporomandibular disorders to experimentally evoked pain: evidence for altered temporal summation of pain. <i>Pain</i> , 1998, 76, 71-81.	4.2	310
9	The Effectiveness of Increased Apical Enlargement in Reducing Intracanal Bacteria. <i>Journal of Endodontics</i> , 2002, 28, 779-783.	3.1	298
10	Guidelines for the management of traumatic dental injuries. I. Fractures and luxations of permanent teeth. <i>Dental Traumatology</i> , 2007, 23, 66-71.	2.0	272
11	Disinfection of Immature Teeth with a Triple Antibiotic Paste. <i>Journal of Endodontics</i> , 2005, 31, 439-443.	3.1	268
12	Regenerative endodontics: a comprehensive review. <i>International Endodontic Journal</i> , 2018, 51, 1367-1388.	5.0	243
13	Influence of Psychological Factors on Risk of Temporomandibular Disorders. <i>Journal of Dental Research</i> , 2007, 86, 1120-1125.	5.2	185
14	Group differences in pain modulation: pain-free women compared to pain-free men and to women with TMD. <i>Pain</i> , 2002, 96, 227-237.	4.2	166
15	Effect of mouthguards on dental injuries and concussions in college basketball. <i>Medicine and Science in Sports and Exercise</i> , 2002, 34, 41-44.	0.4	163
16	Guidelines for the management of traumatic dental injuries. III. Primary teeth. <i>Dental Traumatology</i> , 2007, 23, 196-202.	2.0	148
17	Reduction of Intracanal Bacteria Using GT Rotary Instrumentation, 5.25% NaOCl, EDTA, and Ca(OH) ₂ . <i>Journal of Endodontics</i> , 2005, 31, 359-363.	3.1	143
18	Relationship Between Pain Sensitivity and Resting Arterial Blood Pressure in Patients With Painful Temporomandibular Disorders. <i>Psychosomatic Medicine</i> , 1997, 59, 503-511.	2.0	133

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19	Pulp revascularization of replanted immature dog teeth after treatment with minocycline and doxycycline assessed by laser Doppler flowmetry, radiography, and histology. <i>Dental Traumatology</i> , 2004, 20, 75-84.	2.0	122
20	Guidelines for the evaluation and Management of traumatic dental injuriesEditors Note. <i>Dental Traumatology</i> , 2001, 17, 193-196.	2.0	97
21	Radiographic evaluation of periapical healing after obturation of infected root canals: an in vivo study. <i>International Endodontic Journal</i> , 2000, 33, 60-65.	5.0	92
22	Pain Sensitivity in Patients with Temporomandibular Disorders: Relationship to Clinical and Psychosocial Factors. <i>Clinical Journal of Pain</i> , 1996, 12, 260-269.	1.9	91
23	Effects of saliva contamination on resinâ€™resin bond strength. <i>Dental Materials</i> , 2004, 20, 37-44.	3.5	87
24	Treatment of Mature Permanent Teeth with Necrotic Pulps and Apical Periodontitis Using Regenerative Endodontic Procedures: A Case Series. <i>Journal of Endodontics</i> , 2016, 42, 57-65.	3.1	83
25	Associations Among Four Modalities of Experimental Pain in Women. <i>Journal of Pain</i> , 2005, 6, 604-611.	1.4	77
26	Vital pulp therapy of mature permanent teeth with irreversible pulpitis from the perspective of pulp biology. <i>Australian Endodontic Journal</i> , 2020, 46, 154-166.	1.5	74
27	Incidence of cerebral concussions associated with type of mouthguard used in college football. <i>Dental Traumatology</i> , 2004, 20, 143-149.	2.0	73
28	Guidelines for the evaluation and management of traumatic dental injuriesNote. <i>Dental Traumatology</i> , 2001, 17, 97-102.	2.0	69
29	Catastrophizing predicts changes in thermal pain responses after resolution of acute dental pain. <i>Journal of Pain</i> , 2004, 5, 164-170.	1.4	69
30	Intracanal placement of Ca(OH) ₂ : A comparison of techniques. <i>Journal of Endodontics</i> , 1992, 18, 367-370.	3.1	67
31	Effects of experimental and clinical noxious counterirritants on pain perception. <i>Pain</i> , 1994, 57, 265-275.	4.2	65
32	Vibrotactile threshold is elevated in temporomandibular disorders. <i>Pain</i> , 1996, 67, 89-96.	4.2	56
33	Healing of apical periodontitis after endodontic treatment: a comparison between a silicone-based and a zinc oxide-eugenol-based sealer. <i>International Endodontic Journal</i> , 2003, 36, 296-301.	5.0	56
34	Efficacy of laser Doppler flowmetry for the diagnosis of revascularization of reimplanted immature dog teeth. <i>Dental Traumatology</i> , 2001, 17, 63-70.	2.0	50
35	Regenerative Endodontic Procedures for Traumatized Teeth after Horizontal Root Fracture, Avulsion, and Perforating Root Resorption. <i>Journal of Endodontics</i> , 2016, 42, 1476-1482.	3.1	50
36	Temporomandibular disorder and optimism: relationships to ischemic pain sensitivity and interleukin-6. <i>Pain</i> , 2002, 100, 99-110.	4.2	49

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37	Guidelines for the evaluation and management of traumatic dental injuriesNote. Dental Traumatology, 2001, 17, 1-4.	2.0	48
38	12-month Healing Rates after Endodontic Therapy Using the Novel GentleWave System: A Prospective Multicenter Clinical Study. Journal of Endodontics, 2016, 42, 1040-1048.	3.1	48
39	Effects of blood contamination on resinâ€™resin bond strength. Dental Materials, 2004, 20, 184-190.	3.5	42
40	Treatment of a Large Cystlike Inflammatory Periapical Lesion Associated with Mature Necrotic Teeth Using Regenerative Endodontic Therapy. Journal of Endodontics, 2014, 40, 2081-2086.	3.1	41
41	Clinical cellâ€™based versus cellâ€™free regenerative endodontics: clarification of concept and term. International Endodontic Journal, 2021, 54, 887-901.	5.0	40
42	Success of an alternative for interim management of irreversible pulpitis. Journal of the American Dental Association, 2004, 135, 1707-1712.	1.5	39
43	Generalized vibrotactile allodynia in a patient with temporomandibular disorder. Pain, 1998, 78, 75-78.	4.2	38
44	Trigeminal c-Fos expression and behavioral responses to pulpal inflammation in ferrets. Pain, 2002, 99, 61-69.	4.2	38
45	Guidelines for the evaluation and management of traumatic dental injuriesNote. Dental Traumatology, 2001, 17, 49-52.	2.0	35
46	Effects of Gender and Acute Dental Pain on Thermal Pain Responses. Clinical Journal of Pain, 1999, 15, 233-237.	1.9	35
47	Laser Doppler Flowmetry for monitoring traumatized teeth. Dental Traumatology, 2001, 17, 227-231.	2.0	32
48	Management of Teeth with Persistent Apical Periodontitis after Root Canal Treatment Using Regenerative Endodontic Therapy. Journal of Endodontics, 2015, 41, 1743-1748.	3.1	32
49	Outcomes of primary root canal therapy: An updated systematic review of longitudinal clinical studies published between 2003 and 2020. International Endodontic Journal, 2022, 55, 714-731.	5.0	32
50	Vibrotactile amplitude and frequency discrimination in temporomandibular disorders. Pain, 1998, 75, 59-67.	4.2	30
51	Healing of Periapical Lesions after Endodontic Treatment with the GentleWave Procedure: A Prospective Multicenter Clinical Study. Journal of Endodontics, 2018, 44, 510-517.	3.1	30
52	Herpes zoster infection presenting as an acute pulpitis. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 1995, 80, 92-95.	1.4	29
53	Preventive Strategies for Traumatic Dental Injuries. Dental Clinics of North America, 2009, 53, 729-749.	1.8	29
54	Guidelines for the evaluation and Management of traumatic dental injuriesNote. Dental Traumatology, 2001, 17, 145-148.	2.0	27

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55	Pulpal diagnosis. Endodontic Topics, 2003, 5, 12-25.	0.5	27
56	Comparison of Reporting Systems to Determine Concussion Incidence in NCAA Division I Collegiate Football. Clinical Journal of Sport Medicine, 2003, 13, 93-95.	1.8	26
57	Evidence-based Review of Prevention of Dental Injuries. Journal of Endodontics, 2013, 39, S88-S93.	3.1	24
58	Effectiveness of the GentleWave System in Removing Separated Instruments. Journal of Endodontics, 2015, 41, 1895-1898.	3.1	24
59	Post-processing open-source software for the CBCT monitoring of periapical lesions healing following endodontic treatment: technical report of two cases. Dentomaxillofacial Radiology, 2017, 46, 20160293.	2.7	23
60	Guidelines for the Management of Traumatic Dental Injuries: 2. Avulsion of Permanent Teeth. Pediatric Dentistry (discontinued), 2016, 38, 369-376.	0.4	23
61	Stress Generation during Pecking Motion of Rotary Nickel-titanium Instruments with Different Pecking Depth. Journal of Endodontics, 2017, 43, 1688-1691.	3.1	22
62	Modified Apexification Procedure for Immature Permanent Teeth with a Necrotic Pulp/Apical Periodontitis: A Case Series. Journal of Endodontics, 2020, 46, 116-123.	3.1	22
63	Guidelines for the Management of Traumatic Dental Injuries: 1. Fractures and Luxations of Permanent Teeth. Pediatric Dentistry (discontinued), 2016, 38, 358-368.	0.4	22
64	Knowledge about emergency dental trauma management among school teachers in Colombia: A baseline study to develop an education strategy. Dental Traumatology, 2018, 34, 164-174.	2.0	21
65	Comparative micro-computed tomographic evaluation of two carrier-based obturation systems. Clinical Oral Investigations, 2013, 17, 1879-1883.	3.0	20
66	Effect from Rotational Speed on Torsional Resistance of the Nickel-titanium Instruments. Journal of Endodontics, 2017, 43, 443-446.	3.1	20
67	The Role of Endodontics After Dental Traumatic Injuries. , 2011, , 620-654.		20
68	Management of avulsed permanent incisors: a decision analysis based on changing concepts. Pediatric Dentistry (discontinued), 2001, 23, 357-60.	0.4	15
69	Decoronation as an approach to treat ankylosis in growing children. Pediatric Dentistry (discontinued), 2009, 31, 123-8.	0.4	15
70	Evidence-based review of prevention of dental injuries. Pediatric Dentistry (discontinued), 2013, 35, 184-90.	0.4	14
71	Six-month healing success rates after endodontic treatment using the novel GentleWave System: The pure prospective multi-center clinical study. Journal of Clinical and Experimental Dentistry, 2016, 8, 0-0.	1.2	13
72	Local Vibrotactile and Pain Sensitivities Are Negatively Related in Temporomandibular Disorders. Journal of Pain, 2001, 2, 46-56.	1.4	8

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73	Guidelines for the management of traumatic dental injuries. I. Fractures and luxations of permanent teeth. Endodontic Topics, 2006, 14, 102-110.	0.5	8
74	Effective Establishment of Glide-Path to Reduce Torsional Stress during Nickel-Titanium Rotary Instrumentation. Materials, 2019, 12, 493.	2.9	8
75	Guidelines for the management of traumatic dental injuries. II. Avulsion of permanent teeth. Endodontic Topics, 2006, 14, 110-118.	0.5	7
76	Traumatic injuries to athletes. General Dentistry, 2015, 63, 24-9.	0.4	7
77	Torsional Behavior of WaveOne Gold Endodontic File with the Dedicated Motor of the Original WaveOne File. Materials, 2018, 11, 1150.	2.9	5
78	Epidemiological evaluation of the outcomes of initial root canal therapy in permanent teeth of a publicly insured paediatric population. International Journal of Paediatric Dentistry, 2022, 32, 745-755.	1.8	4
79	Critical Appraisal.. Journal of Esthetic and Restorative Dentistry, 2003, 15, 313-318.	3.8	3
80	Differential Diagnosis of a Periapical Radiolucent Lesion. A Case Report and Review of the Literature. New York State Dental Journal, 2015, 81, 52-6.	0.2	3
81	LUXATION INJURIES. , 2007, , 72-98.		1
82	Dentoalveolar Trauma of Children and Adolescents. Textbooks in Contemporary Dentistry, 2022, , 363-413.	0.4	1
83	AVULSIONS. , 2007, , 99-126.		0
84	Remembrances of Jens Ove Andreasen. Journal of Endodontics, 2021, 47, 862-864.	3.1	0
85	Bupivacaine for Root Canal Treatment – Practitioner Behaviors and Patient Perspectives: Survey Studies. Local and Regional Anesthesia, 2022, Volume 15, 11-21.	1.3	0