

Donald R Nixdorf

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

11,026
citations

279798

23
h-index

98798

67
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77
all docs

77
docs citations

77
times ranked

9498
citing authors

#	ARTICLE	IF	CITATIONS
1	Personalizing Dual-Target Cortical Stimulation with Bayesian Parameter Optimization Successfully Treats Central Post-Stroke Pain: A Case Report. <i>Brain Sciences</i> , 2022, 12, 25.	2.3	4
2	Postoperative Pain: An Analysis on Evolution of Research in Half-Century. <i>Journal of Endodontics</i> , 2021, 47, 358-365.	3.1	15
3	SUNCT/SUNA: Case series presenting in an orofacial pain clinic. <i>Cephalalgia</i> , 2021, 41, 665-676.	3.9	6
4	New International Classification of Orofacial Pain: What Is in It For Endodontists?. <i>Journal of Endodontics</i> , 2021, 47, 345-357.	3.1	25
5	Temporomandibular disorder-related characteristics and treatment outcomes in Oromandibular Dystonia patients in two different clinical settings: A cross-sectional study. <i>Journal of Oral Rehabilitation</i> , 2021, 48, 542-550.	3.0	2
6	Design of an Intraoral Dipole Antenna for Dental Applications. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 2563-2573.	4.2	11
7	Preoperative Factors Associated with Anesthesia Failure for Patients Undergoing Nonsurgical Root Canal Therapy: A National Dental Practice-Based Research Network Study. <i>Journal of Endodontics</i> , 2021, 47, 1875-1882.	3.1	5
8	Interexaminer Agreement in the Radiologic Identification of Apical Periodontitis/Rarefying Osteitis in the National Dental Practice-Based Research Network PREDICT Endodontic Study. <i>Journal of Endodontics</i> , 2021, 47, 1575-1582.	3.1	2
9	Multitargeting the sleep-pain interaction with pharmacological approaches: A narrative review with suggestions on new avenues of investigation. <i>Sleep Medicine Reviews</i> , 2021, 59, 101459.	8.5	9
10	Challenges in the clinical implementation of a biopsychosocial model for assessment and management of orofacial pain. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 87-100.	3.0	26
11	Persistent dentoalveolar pain disorder: A putative intraoral chronic overlapping pain condition. <i>Oral Diseases</i> , 2020, 26, 1601-1609.	3.0	11
12	A review of persistent idiopathic dentoalveolar pain (formerly PDAP/Atypical odontalgia). <i>Oral Surgery</i> , 2020, 13, 371-378.	0.2	4
13	3-year Outcome of Patients with Persistent Pain after Root Canal Treatment: The National Dental Practice-Based Research Network. <i>Journal of Endodontics</i> , 2020, 46, 619-626.e2.	3.1	6
14	Biomarkers in temporomandibular disorder and trigeminal neuralgia: A conceptual framework for understanding chronic pain. <i>Canadian Journal of Pain</i> , 2020, 4, 1-18.	1.7	11
15	Prevalence and clinical characteristics of patients with oromandibular dystonia seen in the orofacial pain clinic: a retrospective study. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020, 130, 169-174.	0.4	8
16	Accuracy and Reliability of Root Crack and Fracture Detection in Teeth Using Magnetic Resonance Imaging. <i>Journal of Endodontics</i> , 2019, 45, 750-755.e2.	3.1	19
17	Human papillomavirus-positive oropharyngeal squamous cell carcinoma manifesting as glossopharyngeal neuralgia. <i>Journal of the American Dental Association</i> , 2019, 150, 1059-1061.	1.5	0
18	Development and preliminary evaluation of a new screening instrument for atypical odontalgia and persistent dentoalveolar pain disorder. <i>International Endodontic Journal</i> , 2019, 52, 279-287.	5.0	4

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19	Identifying criteria for diagnosis of post-traumatic pain and altered sensation of the maxillary and mandibular branches of the trigeminal nerve: a systematic review. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018, 125, 526-540.	0.4	22
20	Hemicrania continua: Case series presenting in an orofacial pain clinic. <i>Cephalalgia</i> , 2018, 38, 1950-1959.	3.9	16
21	Non-invasive brain stimulation in chronic orofacial pain: a systematic review. <i>Journal of Pain Research</i> , 2018, Volume 11, 1445-1457.	2.0	28
22	MRI for Dental Applications. <i>Dental Clinics of North America</i> , 2018, 62, 467-480.	1.8	32
23	Diagnostic accuracy of panoramic radiography and MRI for detecting signs of TMJ degenerative joint disease. <i>General Dentistry</i> , 2018, 66, 34-40.	0.4	9
24	Effect of topical neuromodulatory medications on oral and skin keratinocytes. <i>Journal of Oral Pathology and Medicine</i> , 2017, 46, 134-141.	2.7	4
25	Multifactorial assessment of measurement errors affecting intraoral quantitative sensory testing reliability. <i>Scandinavian Journal of Pain</i> , 2017, 16, 93-98.	1.3	7
26	Examining the Sensitivity and Specificity of 2 Screening Instruments: Odontogenic or Temporomandibular Disorder Pain?. <i>Journal of Endodontics</i> , 2017, 43, 36-45.	3.1	8
27	Non-odontogenic "Tooth" Pain. , 2017, , 197-211.		1
28	The Patient You Will Never Forget: PDAP. <i>Northwest Dentistry</i> , 2017, 96, 11-12.	0.1	0
29	Initial accuracy assessment of the modified S-LANSS for the detection of neuropathic orofacial pain conditions. <i>Quintessence International</i> , 2017, 48, 419-429.	0.4	0
30	Frequency, impact, and predictors of persistent pain after root canal treatment. <i>Pain</i> , 2016, 157, 159-165.	4.2	51
31	Validity of Preoperative Clinical Findings to Identify Dental Pulp Status: A National Dental Practice-Based Research Network Study. <i>Journal of Endodontics</i> , 2016, 42, 935-942.	3.1	36
32	Self-management programmes in temporomandibular disorders: results from an international <scp>D</scp>elphi process. <i>Journal of Oral Rehabilitation</i> , 2016, 43, 929-936.	3.0	48
33	Role of MRI for detecting micro cracks in teeth. <i>Dentomaxillofacial Radiology</i> , 2016, 45, 20160150.	2.7	32
34	Imaging human teeth by phosphorus magnetic resonance with nuclear Overhauser enhancement. <i>Scientific Reports</i> , 2016, 6, 30756.	3.3	8
35	Intraoral administration of botulinum toxin for trigeminal neuropathic pain. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016, 121, e148-e153.	0.4	18
36	Nonodontogenic "tooth pain" of nose and sinus origin. <i>Journal of the American Dental Association</i> , 2016, 147, 457-459.	1.5	7

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37	Amplified Brain Processing of Dentoalveolar Pressure Stimulus in Persistent Dentoalveolar Pain Disorder Patients. <i>Journal of Oral and Facial Pain and Headache</i> , 2015, 29, 349-362.	1.4	9
38	Differential Diagnoses for Persistent Pain after Root Canal Treatment: A Study in the National Dental Practice-based Research Network. <i>Journal of Endodontics</i> , 2015, 41, 457-463.	3.1	27
39	Predicting Severe Pain after Root Canal Therapy in the National Dental PBRN. <i>Journal of Dental Research</i> , 2015, 94, 37S-43S.	5.2	64
40	Orofacial pain and nutrition: a forgotten relationship?. <i>Journal of Oral Rehabilitation</i> , 2015, 42, 75-80.	3.0	12
41	Differential Diagnoses for Persistent Pain Following Root Canal Treatment: A Study in the National Dental PBRN. <i>Northwest Dentistry</i> , 2015, 94, 33-40.	0.1	0
42	Healthcare pathway and biopsychosocial impact of persistent dentoalveolar pain disorder: a qualitative study. <i>International Endodontic Journal</i> , 2014, 47, 1151-1159.	5.0	17
43	Intraoral approach for imaging teeth using the transverse B_1 field components of an occlusally oriented loop coil. <i>Magnetic Resonance in Medicine</i> , 2014, 72, 160-165.	3.0	36
44	Root Canal Therapy Reduces Multiple Dimensions of Pain: A National Dental Practice-based Research Network Study. <i>Journal of Endodontics</i> , 2014, 40, 1738-1745.	3.1	25
45	Methotrexate pharmacotherapy for implant-related temporomandibular joint pain: a case report. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2014, 118, e44-e47.	0.4	1
46	Diagnostic Criteria for Temporomandibular Disorders (DC/TMD) for Clinical and Research Applications: Recommendations of the International RDC/TMD Consortium Network* and Orofacial Pain Special Interest Group. <i>Journal of Oral and Facial Pain and Headache</i> , 2014, 28, 6-27.	1.4	2,581
47	The International Classification of Headache Disorders, 3rd edition (beta version). <i>Cephalalgia</i> , 2013, 33, 629-808.	3.9	6,757
48	Persistent Dentoalveolar Pain: The Patient's Experience. <i>Journal of Orofacial Pain</i> , 2013, 27, 6-13.	1.7	26
49	Using an n-of-1 trial to assist in clinical decision making for patients with orofacial pain. <i>Journal of the American Dental Association</i> , 2012, 143, 259-261.	1.5	5
50	Diagnostic criteria for headache attributed to temporomandibular disorders. <i>Cephalalgia</i> , 2012, 32, 683-692.	3.9	66
51	Large-scale Clinical Endodontic Research in The National Dental Practice-Based Research Network: Study Overview and Methods. <i>Journal of Endodontics</i> , 2012, 38, 1470-1478.	3.1	21
52	Classifying orofacial pains: a new proposal of taxonomy based on ontology. <i>Journal of Oral Rehabilitation</i> , 2012, 39, 161-169.	3.0	92
53	Self-reported ability to concentrate in patients with painful temporomandibular disorders compared to the general population. <i>Community Dentistry and Oral Epidemiology</i> , 2012, 40, 507-515.	1.9	4
54	Dental Magnetic Resonance Imaging: Making the Invisible Visible. <i>Journal of Endodontics</i> , 2011, 37, 745-752.	3.1	143

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55	Detecting Fleeting MRI Signals with Frequency-Modulated Pulses. , 2011, 1330, 23-26.		2
56	Influence of headache frequency on clinical signs and symptoms of TMD in subjects with temple headache and TMD pain. Pain, 2011, 152, 765-771.	4.2	75
57	BTX-A for persistent myofascial TMD pain: Interpreting a small clinical trial with negative results. Pain, 2011, 152, 1944-1945.	4.2	2
58	Persistent Dento-Alveolar Pain Disorder (PDAP): Working towards a Better Understanding. Reviews in Pain, 2011, 5, 18-27.	0.1	39
59	Diagnosis of Nonodontogenic Toothache. , 2011, , 49-70.		3
60	Detecting Fleeting MRI Signals with Frequency-Modulated Pulses. AIP Conference Proceedings, 2011, , .	0.4	0
61	A comment on experimental occlusal interference induces long-term masticatory muscle hyperalgesia in rats by Cao et al.. Pain, 2010, 148, 519.	4.2	1
62	Evaluation of a magnetic resonance-compatible dentoalveolar tactile stimulus device. BMC Neuroscience, 2010, 11, 142.	1.9	8
63	Intramuscular and intravenous levetiracetam in humans: Safety and pharmacokinetics. Epilepsy Research, 2010, 91, 289-292.	1.6	12
64	Psychometric properties of the modified Symptom Severity Index (SSI). Journal of Oral Rehabilitation, 2010, 37, 11-20.	3.0	20
65	Frequency of Persistent Tooth Pain after Root Canal Therapy: A Systematic Review and Meta-Analysis. Journal of Endodontics, 2010, 36, 224-230.	3.1	137
66	Frequency of Nonodontogenic Pain after Endodontic Therapy: A Systematic Review and Meta-Analysis. Journal of Endodontics, 2010, 36, 1494-1498.	3.1	99
67	"Doctor, why does my tooth still hurt"?. Northwest Dentistry, 2010, 89, 33-6.	0.1	1
68	Critical appraisal of methods used in randomized controlled trials of treatments for temporomandibular disorders. Journal of Orofacial Pain, 2010, 24, 139-51.	1.7	25
69	Electric toothbrush application is a reliable and valid test for differentiating temporomandibular disorders pain patients from controls. BMC Musculoskeletal Disorders, 2009, 10, 94.	1.9	7
70	Self-reported severity of taste disturbances correlates with dysfunctional grade of TMD pain. Journal of Oral Rehabilitation, 2009, 36, 792-800.	3.0	8
71	Neurovascular Pains: Implications of Migraine for the Oral and Maxillofacial Surgeon. Oral and Maxillofacial Surgery Clinics of North America, 2008, 20, 221-235.	1.0	24
72	Sympathetically maintained pain presenting first as temporomandibular disorder, then as parotid dysfunction. Journal of the Canadian Dental Association, 2007, 73, 163-7.	0.6	4

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73	Case Series of Four Different Headache Types Presenting as Tooth Pain. Journal of Endodontics, 2006, 32, 1110-1113.	3.1	43
74	Clinical presentation and differential diagnosis of nasolabial cyst. Journal of the Canadian Dental Association, 2003, 69, 146-9.	0.6	22
75	Randomized controlled trial of botulinum toxin A for chronic myogenous orofacial pain. Pain, 2002, 99, 465-473.	4.2	99