

Antoon De Laat

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

4,401
citations

471509

17
h-index

265206

42
g-index

47
all docs

47
docs citations

47
times ranked

3504
citing authors

#	ARTICLE	IF	CITATIONS
1	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. Journal of Oral and Facial Pain and Headache, 2014, 28, 6-27.	1.4	2,581
2	International consensus on the assessment of bruxism: Report of a work in progress. Journal of Oral Rehabilitation, 2018, 45, 837-844.	3.0	671
3	Management of burning mouth syndrome: systematic review and management recommendations. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2007, 103, S39.e1-S39.e13.	1.4	130
4	Correlation between cervical spine and temporomandibular disorders. Clinical Oral Investigations, 1998, 2, 54-57.	3.0	116
5	Counseling and physical therapy as treatment for myofascial pain of the masticatory system. Journal of Orofacial Pain, 2003, 17, 42-9.	1.7	94
6	Experimental jaw-muscle pain does not change heteronymous H-reflexes in the human temporalis muscle. Experimental Brain Research, 1998, 121, 311-318.	1.5	93
7	Classifying orofacial pains: a new proposal of taxonomy based on ontology. Journal of Oral Rehabilitation, 2012, 39, 161-169.	3.0	92
8	Tactile and pain thresholds in the intra- and extra-oral regions of symptom-free subjects. Pain, 2005, 115, 308-315.	4.2	75
9	Sleep bruxism as a motor disorder. Movement Disorders, 2002, 17, S67-S69.	3.9	55
10	Why not stop looking at bruxism as a black/white condition? Aetiology could be unrelated to clinical consequences. Journal of Oral Rehabilitation, 2016, 43, 799-801.	3.0	47
11	Effects of local and remote muscle pain on human jaw reflexes evoked by fast stretches at different clenching levels. Experimental Brain Research, 2001, 139, 495-502.	1.5	36
12	Management of neuropathic orofacial pain. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2007, 103, S32.e1-S32.e24.	1.4	36
13	Systematic review and recommendations for nonodontogenic toothache. Journal of Oral Rehabilitation, 2014, 41, 843-852.	3.0	29
14	Signal acquisition and analysis of ambulatory electromyographic recordings for the assessment of sleep bruxism: A scoping review. Journal of Oral Rehabilitation, 2021, 48, 846-871.	3.0	29
15	Signs and symptoms, quality of life and psychosocial data in 1331 post-traumatic trigeminal neuropathy patients seen in two tertiary referral centres in two countries. Journal of Oral Rehabilitation, 2020, 47, 1212-1221.	3.0	22
16	Are jaw and facial reflexes modulated during clinical or experimental orofacial pain?. Journal of Orofacial Pain, 1998, 12, 260-71.	1.7	22
17	Intraoral Measurement of Tactile and Filament-prick Pain Threshold Using Shortened Semmes-Weinstein Monofilaments. Clinical Journal of Pain, 2008, 24, 16-21.	1.9	21
18	Agreement between quantitative and qualitative sensory testing of changes in oro-facial somatosensory sensitivity. Journal of Oral Rehabilitation, 2017, 44, 30-42.	3.0	20

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19	Differential diagnosis of toothache to prevent erroneous and unnecessary dental treatment. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 775-781.	3.0	17
20	The effect of tooth clenching on the sensory and pain perception in the oro-facial region of symptom-free men and women. <i>Journal of Oral Rehabilitation</i> , 2009, 36, 476-482.	3.0	15
21	Orofacial quantitative sensory testing: Current evidence and future perspectives. <i>European Journal of Pain</i> , 2020, 24, 1425-1439.	2.8	15
22	Oro-facial pain and temporomandibular disorders classification systems: A critical appraisal and future directions. <i>Journal of Oral Rehabilitation</i> , 2018, 45, 258-268.	3.0	14
23	Effect of topical lidocaine in the oral and facial regions on tactile sensory and pain thresholds. <i>Archives of Oral Biology</i> , 2016, 72, 51-55.	1.8	13
24	Evidence-based dentistry or meta-analysis illness? A commentary on current publishing trends in the field of temporomandibular disorders and bruxism. <i>Journal of Oral Rehabilitation</i> , 2019, 46, 1-4.	3.0	13
25	The Biomechanical Effect of the Sagittal Split Ramus Osteotomy on the Temporomandibular Joint: Current Perspectives on the Remodeling Spectrum. <i>Frontiers in Physiology</i> , 2019, 10, 1021.	2.8	12
26	Effect of sleep restriction on somatosensory sensitivity in the oro-facial area: An experimental controlled study. <i>Journal of Oral Rehabilitation</i> , 2019, 46, 303-309.	3.0	12
27	Trigemino-facial reflex inhibitory responses in some lower facial muscles. , 2000, 23, 939-945.		11
28	Effects of chewing efforts on the sensory and pain thresholds in human facial skin: A pilot study. <i>Archives of Oral Biology</i> , 2012, 57, 1251-1255.	1.8	10
29	Characteristics of middle-aged and older patients with temporomandibular disorders and burning mouth syndrome. <i>Journal of Oral Science</i> , 2015, 57, 355-360.	1.7	10
30	Tactile sensory and pain thresholds in the face and tongue of subjects asymptomatic for oro-facial pain and headache. <i>Journal of Oral Rehabilitation</i> , 2014, 41, 875-880.	3.0	9
31	Network meta-analysis. <i>Journal of Oral Rehabilitation</i> , 2017, 44, 735-735.	3.0	9
32	Prognostic factors, symptom evolution, and quality of life of posttraumatic trigeminal neuropathy. <i>Pain</i> , 2022, 163, e557-e571.	4.2	9
33	The effect of nonfunctional tooth contact on sensory and pain perception in patients with myofascial pain of the jaw muscles. <i>Journal of Prosthodontic Research</i> , 2012, 56, 87-92.	2.8	8
34	Effect of 8% lidocaine spray on the sensory and pain thresholds of the skin of the face and hands evaluated by quantitative sensory testing. <i>Journal of Dental Anesthesia and Pain Medicine</i> , 2018, 18, 361.	1.0	8
35	Can pterygoid plate asymmetry be linked to temporomandibular joint disorders?. <i>Imaging Science in Dentistry</i> , 2015, 45, 89.	1.8	7
36	Effect of sleep restriction on somatosensory sensitivity including occlusal sensation in the orofacial area. <i>Journal of Prosthodontic Research</i> , 2019, 63, 193-198.	2.8	7

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37	Effect of clenching levels on heteronymous H-reflex in human temporalis muscle. <i>Experimental Brain Research</i> , 1999, 126, 467-472.	1.5	6
38	Experimental low-level jaw clenching inhibits temporal summation evoked by electrical stimulation in healthy human volunteers. <i>Archives of Oral Biology</i> , 2015, 60, 681-689.	1.8	6
39	Modulation of neck muscle activity induced by intra-oral stimulation in humans. <i>Clinical Neurophysiology</i> , 2014, 125, 1006-1011.	1.5	5
40	Temporomandibular disorders as a source of orofacial pain. <i>Acta Neurologica Belgica</i> , 2001, 101, 26-31.	1.1	5
41	The agreement between magnetic resonance imaging and arthroscopic findings in temporomandibular joint disorders. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2021, 50, 657-664.	1.5	4
42	Correlation of MRI and arthroscopic findings with clinical outcome in temporomandibular joint disorders: a retrospective cohort study. <i>Head & Face Medicine</i> , 2022, 18, 2.	2.1	4
43	The Path from Studying Masticatory Function to Managing TMD and Pain: A Personal Journey. <i>Journal of Dental Research</i> , 2003, 82, 8-10.	5.2	2
44	Pain sensitivity after low-level clenching is influenced by preloading eccentric exercise. <i>Odontology / the Society of the Nippon Dental University</i> , 2021, 109, 29-40.	1.9	1
45	Association between oral habits and signs/symptoms of temporomandibular disorders in Flemish adolescent girls. <i>Journal of Oral Rehabilitation</i> , 2002, 29, 884-884.	3.0	0
46	The use of quantitative sensory testing in the etiology, diagnosis and management of pain and dysfunction of the masticatory system. <i>The Journal of Japanese Society of Stomatognathic Function</i> , 2009, 15, 160-161.	0.0	0