

# Ambrosina Michelotti

## List of Publications by Year in descending order

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Version: 2024-02-01

84  
papers

5,537  
citations

126858

33  
h-index

82499

72  
g-index

86  
all docs

86  
docs citations

86  
times ranked

3865  
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporomandibular disorders, neck disability, and oral parafunctions in tinnitus patients: A cross-sectional epidemiological study from Southern Italy. <i>Cranio - Journal of Craniomandibular Practice</i> , 2022, 40, 485-493.	0.6	5
2	Effectiveness of manual therapy applied to craniomandibular structures in temporomandibular disorders: A systematic review. <i>Journal of Oral Rehabilitation</i> , 2022, 49, 442-455.	1.3	26
3	Diagnostic criteria for temporomandibular disorders in children and adolescents: An international Delphi studyâ€”Part 2â€”Development of Axis II. <i>Journal of Oral Rehabilitation</i> , 2022, 49, 541-552.	1.3	18
4	Efficacy of rehabilitation on reducing pain in muscle-related temporomandibular disorders: A systematic review and meta-analysis of randomized controlled trials. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2022, , 1-16.	0.4	34
5	Effects of stabilization splints on the signs and symptoms of temporomandibular disorders of muscular origin: A systematic review. <i>Cranio - Journal of Craniomandibular Practice</i> , 2022, , 1-12.	0.6	7
6	Evaluation of Tooth Movement Accuracy with Aligners: A Prospective Study. <i>Materials</i> , 2022, 15, 2646.	1.3	21
7	Jaw muscle activity patterns in women with chronic TMD myalgia during standardized clenching and chewing tasks. <i>Cranio - Journal of Craniomandibular Practice</i> , 2021, 39, 157-163.	0.6	13
8	Diagnostic criteria for temporomandibular disorders (DC/TMD) for children and adolescents: An international Delphi studyâ€”Part 1â€”Development of Axis I. <i>Journal of Oral Rehabilitation</i> , 2021, 48, 836-845.	1.3	45
9	Effects of acute pain and strain of the periodontium due to orthodontic separation on the occlusal tactile acuity of healthy individuals. <i>Clinical Oral Investigations</i> , 2021, 25, 6833-6840.	1.4	4
10	Association between wakingâ€”state oral behaviours, according to the oral behaviors checklist, and TMD subgroups. <i>Journal of Oral Rehabilitation</i> , 2021, 48, 996-1003.	1.3	25
11	Factors associated with orthodontic pain. <i>Journal of Oral Rehabilitation</i> , 2021, 48, 1135-1143.	1.3	11
12	ElÃ©ments de prise de dÃ©cision thÃ©rapeutique, en cas dâ€™asymÃ©trie. 2e partie : les asymÃ©tries avec symptÃ©mes de DTM. <i>Revue D'orthopedie Dento-faciale</i> , 2021, 55, 321-349.	0.0	0
13	Prevalence of temporomandibular disorders and oral parafunctions in adolescents from public schools in Southern Italy. <i>Cranio - Journal of Craniomandibular Practice</i> , 2020, 38, 370-375.	0.6	38
14	Effect of verbal and written information on pain perception in patients undergoing fixed orthodontic treatment: a randomized controlled trial. <i>European Journal of Orthodontics</i> , 2020, 42, 494-499.	1.1	8
15	Occlusion, orthodontics, and temporomandibular disorders: Cutting edge of the current evidence. <i>Journal of the World Federation of Orthodontists</i> , 2020, 9, S15-S18.	0.9	26
16	Shortâ€”term effects of the Sander biteâ€”jumping appliance on the pharyngeal airways in subjects with skeletal Class II malocclusion: A retrospective caseâ€”control study. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 1337-1345.	1.3	8
17	â€”Pressure pain threshold over masticatory muscles and temporomandibular joint in patients with juvenile idiopathic arthritisâ€”. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 944-950.	1.3	2
18	Midpalatal Suture Density Evaluation after Rapid and Slow Maxillary Expansion with a Low-Dose CT Protocol: A Retrospective Study. <i>Medicina (Lithuania)</i> , 2020, 56, 112.	0.8	7

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19	Occlusal tactile acuity in temporomandibular disorder pain patients: A case-control study. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 923-929.	1.3	14
20	Jaw Exercises in the Treatment of Temporomandibular Disorders – An International Modified Delphi Study. <i>Journal of Oral and Facial Pain and Headache</i> , 2019, 39, 389-398.	0.7	17
21	Biomechanical Effects of Different Auxiliary-Aligner Designs for the Extrusion of an Upper Central Incisor: A Finite Element Analysis. <i>Journal of Healthcare Engineering</i> , 2019, 2019, 1-9.	1.1	39
22	Effects of mandibular advancement device for obstructive sleep apnea on temporomandibular disorders: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2019, 48, 101211.	3.8	28
23	Temporomandibular joint damage in juvenile idiopathic arthritis: Diagnostic validity of diagnostic criteria for temporomandibular disorders. <i>Journal of Oral Rehabilitation</i> , 2019, 46, 450-459.	1.3	33
24	Dental and skeletal long-term side effects of mandibular advancement devices in obstructive sleep apnea patients: a systematic review with meta-regression analysis. <i>European Journal of Orthodontics</i> , 2019, 41, 89-100.	1.1	35
25	Prevalence of temporomandibular disorder pain, jaw noises and oral behaviours in an adult Italian population sample. <i>Journal of Oral Rehabilitation</i> , 2019, 46, 691-698.	1.3	48
26	Prevalence of malocclusion, oral parafunctions and temporomandibular disorder pain in Italian schoolchildren: An epidemiological study. <i>Journal of Oral Rehabilitation</i> , 2019, 46, 611-616.	1.3	52
27	Evaluation of masticatory muscle activity in patients with unilateral posterior crossbite before and after rapid maxillary expansion. <i>European Journal of Orthodontics</i> , 2019, 41, 46-53.	1.1	26
28	Benefits of implementing pain-related disability and psychological assessment in dental practice for patients with temporomandibular pain and other oral health conditions. <i>Journal of the American Dental Association</i> , 2018, 149, 422-431.	0.7	31
29	Into the future. <i>Orthodontics and Craniofacial Research</i> , 2018, 21, 3-3.	1.2	0
30	Mind the Gap: A Systematic Review of Implementation of Screening for Psychological Comorbidity in Dental and Dental Hygiene Education. <i>Journal of Dental Education</i> , 2018, 82, 1065-1076.	0.7	17
31	Introduction by the Editor. <i>Orthodontics and Craniofacial Research</i> , 2018, 21, 169-169.	1.2	0
32	The Role of Stress in the Etiology of Oral Parafunction and Myofascial Pain. <i>Oral and Maxillofacial Surgery Clinics of North America</i> , 2018, 30, 369-379.	0.4	55
33	Cross-cultural differences in types and beliefs about treatment in women with temporomandibular disorder pain. <i>Journal of Oral Rehabilitation</i> , 2018, 45, 659-668.	1.3	5
34	Dentoskeletal effects of oral appliance wear in obstructive sleep apnoea and snoring patients. <i>European Journal of Orthodontics</i> , 2017, 39, cjw078.	1.1	20
35	Frequency of daytime tooth clenching episodes in individuals affected by masticatory muscle pain and pain-free controls during standardized ability tasks. <i>Clinical Oral Investigations</i> , 2017, 21, 1139-1148.	1.4	50
36	Digital evaluation of nasal changes induced by rapid maxillary expansion with different anchorage and appliance design. <i>BMC Oral Health</i> , 2017, 17, 113.	0.8	30

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37	Letters From Our Readers. <i>Angle Orthodontist</i> , 2017, 87, 486-486.	1.1	0
38	Late-Developing Supernumerary Premolars: Analysis of Different Therapeutic Approaches. <i>Case Reports in Dentistry</i> , 2016, 2016, 1-8.	0.2	7
39	Effect of somatosensory amplification and trait anxiety on experimentally induced orthodontic pain. <i>European Journal of Oral Sciences</i> , 2016, 124, 127-134.	0.7	36
40	The effectiveness of different mandibular advancement amounts in OSA patients: a systematic review and meta-regression analysis. <i>Sleep and Breathing</i> , 2016, 20, 911-919.	0.9	64
41	Incidence of temporomandibular joint clicking in adolescents with and without unilateral posterior crossbite: a 10-year follow-up study. <i>Journal of Oral Rehabilitation</i> , 2016, 43, 16-22.	1.3	29
42	Association between posterior crossbite, skeletal, and muscle asymmetry: a systematic review. <i>European Journal of Orthodontics</i> , 2016, 38, 638-651.	1.1	50
43	Reproducibility of the assessment of the Frankel manoeuvre for the evaluation of sagittal skeletal discrepancies in Class II individuals. <i>European Journal of Orthodontics</i> , 2016, 38, 409-413.	1.1	8
44	Effectiveness of Manual Therapy and Therapeutic Exercise for Temporomandibular Disorders: Systematic Review and Meta-Analysis. <i>Physical Therapy</i> , 2016, 96, 9-25.	1.1	241
45	Short-Term Sensorimotor Effects of Experimental Occlusal Interferences on the Wake-Time Masseter Muscle Activity of Females with Masticatory Muscle Pain. <i>Journal of Oral and Facial Pain and Headache</i> , 2015, 29, 331-339.	0.7	23
46	Psychological Considerations. , 2015, , 49-61.		3
47	Effects of experimental insoles on body posture, mandibular kinematics and masticatory muscles activity. A pilot study in healthy volunteers. <i>Journal of Electromyography and Kinesiology</i> , 2015, 25, 531-539.	0.7	6
48	Catechol-O-Methyltransferase (COMT) Gene Polymorphisms as Risk Factor in Temporomandibular Disorders Patients From Southern Italy. <i>Clinical Journal of Pain</i> , 2014, 30, 129-133.	0.8	31
49	Social impairment of individuals suffering from different types of chronic orofacial pain. <i>Progress in Orthodontics</i> , 2014, 15, 27.	1.3	29
50	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.	0.7	2,581
51	Effects of Muscle Pain Induced by Glutamate Injections During Sustained Clenching on the Contraction Pattern of Masticatory Muscles. <i>Journal of Oral and Facial Pain and Headache</i> , 2014, 28, 252-260.	0.7	5
52	Association between posterior crossbite, masticatory muscle pain, and disc displacement: a systematic review. <i>European Journal of Orthodontics</i> , 2013, 35, 737-744.	1.1	51
53	Comparison between the rhythmic jaw contractions occurring during sleep and while chewing. <i>Journal of Sleep Research</i> , 2013, 22, 593-599.	1.7	15
54	Evaluation of the short-term effectiveness of education versus an occlusal splint for the treatment of myofascial pain of the jaw muscles. <i>Journal of the American Dental Association</i> , 2012, 143, 47-53.	0.7	108

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55	Effects of experimental occlusal interferences in individuals reporting different levels of wake-time parafunctions. <i>Journal of Orofacial Pain</i> , 2012, 26, 168-75.	1.7	18
56	Dental occlusion and posture: an overview. <i>Progress in Orthodontics</i> , 2011, 12, 53-58.	1.3	67
57	Oral parafunctions as risk factors for diagnostic TMD subgroups. <i>Journal of Oral Rehabilitation</i> , 2010, 37, 157-162.	1.3	169
58	Synergist coactivation and substitution pattern of the human masseter and temporalis muscles during sustained static contractions. <i>Clinical Neurophysiology</i> , 2009, 120, 190-197.	0.7	25
59	Diagnostic accuracy of temporomandibular disorder pain tests: a multicenter study. <i>Journal of Orofacial Pain</i> , 2009, 23, 108-14.	1.7	38
60	Masticatory muscle activity during deliberately performed oral tasks. <i>Physiological Measurement</i> , 2008, 29, 1397-1410.	1.2	42
61	Tactile and pain thresholds in patients with myofascial pain of the jaw muscles: a case-control study. <i>Journal of Orofacial Pain</i> , 2008, 22, 139-45.	1.7	15
62	Is unilateral posterior crossbite associated with leg length inequality?. <i>European Journal of Orthodontics</i> , 2007, 29, 622-626.	1.1	21
63	Regional variations in mineralization and strain distributions in the cortex of the human mandibular condyle. <i>Bone</i> , 2007, 41, 1051-1058.	1.4	11
64	Effects of orthognathic surgery for class III malocclusion on signs and symptoms of temporomandibular disorders and on pressure pain thresholds of the jaw muscles. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2007, 36, 583-587.	0.7	51
65	Unilateral Posterior Crossbite is Not Associated with TMJ Clicking in Young Adolescents. <i>Journal of Dental Research</i> , 2007, 86, 137-141.	2.5	40
66	Postural stability and unilateral posterior crossbite: Is there a relationship?. <i>Neuroscience Letters</i> , 2006, 392, 140-144.	1.0	55
67	No effect of experimental occlusal interferences on pressure pain thresholds of the masseter and temporalis muscles in healthy women. <i>European Journal of Oral Sciences</i> , 2006, 114, 167-170.	0.7	20
68	Home-exercise regimes for the management of non-specific temporomandibular disorders. <i>Journal of Oral Rehabilitation</i> , 2005, 32, 779-785.	1.3	127
69	The relationship between vertical craniofacial morphology and the sagittal path of mandibular movements. <i>Journal of Oral Rehabilitation</i> , 2005, 32, 857-862.	1.3	19
70	Habitual daily masseter activity of subjects with different vertical craniofacial morphology. <i>European Journal of Oral Sciences</i> , 2005, 113, 380-385.	0.7	40
71	Surgical Approach to the Stylohyoid Process in Eagle's Syndrome. <i>Journal of Oral and Maxillofacial Surgery</i> , 2005, 63, 714-716.	0.5	40
72	Effect of Occlusal Interference on Habitual Activity of Human Masseter. <i>Journal of Dental Research</i> , 2005, 84, 644-648.	2.5	90

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73	Fibronectin Upregulation in Human Temporomandibular Joint Disks With Internal Derangement. <i>Journal of Craniofacial Surgery</i> , 2004, 15, 678-683.	0.3	5
74	The additional value of a home physical therapy regimen versus patient education only for the treatment of myofascial pain of the jaw muscles: short-term results of a randomized clinical trial. <i>Journal of Orofacial Pain</i> , 2004, 18, 114-25.	1.7	77
75	Masseter thickness, endurance and exercise-induced pain in subjects with different vertical craniofacial morphology. <i>European Journal of Oral Sciences</i> , 2003, 111, 183-188.	0.7	57
76	Myofascial Pain Syndrome Misdiagnosed as Odontogenic Pain: A Case Report. <i>Cranio - Journal of Craniomandibular Practice</i> , 2002, 20, 307-311.	0.6	22
77	Task-related electromyographic spectral changes in the human masseter and temporalis muscles. <i>European Journal of Oral Sciences</i> , 2002, 110, 8-12.	0.7	19
78	The curve of Spee and craniofacial morphology: a multiple regression analysis. <i>European Journal of Oral Sciences</i> , 2002, 110, 277-281.	0.7	58
79	Effects of prolonged gum chewing on pain and fatigue in human jaw muscles. <i>European Journal of Oral Sciences</i> , 2001, 109, 81-85.	0.7	54
80	The diagnostic value of pressure algometry in myofascial pain of the jaw muscles. <i>Journal of Oral Rehabilitation</i> , 2000, 27, 9-14.	1.3	97
81	Sensory and motor changes of the human jaw muscles during induced orthodontic pain. <i>European Journal of Orthodontics</i> , 1999, 21, 397-404.	1.1	41
82	Cardiovascular responses in humans to experimental chewing of gums of different consistencies. <i>Archives of Oral Biology</i> , 1999, 44, 835-842.	0.8	60
83	Mandibular rest position and electrical activity of the masticatory muscles. <i>Journal of Prosthetic Dentistry</i> , 1997, 78, 48-53.	1.1	66
84	Class I malocclusion with severe open bite skeletal pattern treatment. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 1990, 97, 363-373.	0.8	7