

# Merete Bakke

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

2,091  
citations

236833

25  
h-index

233338

45  
g-index

57  
all docs

57  
docs citations

57  
times ranked

1871  
citing authors

#	ARTICLE	IF	CITATIONS
1	Musculoskeletal disorders among dentists and variation in dental work. <i>Applied Ergonomics</i> , 1998, 29, 119-125.	1.7	241
2	Bite Force and Occlusion. <i>Seminars in Orthodontics</i> , 2006, 12, 120-126.	0.8	182
3	Unilateral, isometric bite force in 8-68-year-old women and men related to occlusal factors. <i>European Journal of Oral Sciences</i> , 1990, 98, 149-158.	0.7	120
4	Masticatory function and patient satisfaction with implant-supported mandibular overdentures: a prospective 5-year study. <i>International Journal of Prosthodontics</i> , 2002, 15, 575-81.	0.7	114
5	Orofacial function and oral health in patients with Parkinson's disease. <i>European Journal of Oral Sciences</i> , 2011, 119, 27-32.	0.7	103
6	Molar bite force in relation to occlusion, craniofacial dimensions, and head posture in pre-orthodontic children. <i>European Journal of Orthodontics</i> , 2005, 27, 58-63.	1.1	96
7	Ultrasound image of human masseter muscle related to bite force, electromyography, facial morphology, and occlusal factors. <i>European Journal of Oral Sciences</i> , 1992, 100, 164-171.	0.7	82
8	Development and evaluation of a comprehensive screening for orofacial dysfunction. <i>Swedish Dental Journal</i> , 2007, 31, 75-84.	0.7	73
9	Treatment of severe temporomandibular joint clicking with botulinum toxin in the lateral pterygoid muscle in two cases of anterior disc displacement. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2005, 100, 693-700.	1.6	60
10	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
11	Mandibular elevator muscles: physiology, action, and effect of dental occlusion. <i>European Journal of Oral Sciences</i> , 1993, 101, 314-331.	0.7	54
12	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
13	Release of peppermint flavour compounds from chewing gum: effect of oral functions. <i>Physiology and Behavior</i> , 2004, 82, 531-540.	1.0	54
14	Clinical significance of isometric bite force versus electrical activity in temporal and masseter muscles. <i>European Journal of Oral Sciences</i> , 1989, 97, 539-551.	0.7	52
15	Salivary Cortisol Level, Salivary Flow Rate, and Masticatory Muscle Activity in Response to Acute Mental Stress: A Comparison between Aged and Young Women. <i>Gerontology</i> , 2004, 50, 383-392.	1.4	51
16	Oromandibular dystonia—functional and clinical characteristics: a report on 21 cases. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2013, 115, e21-e26.	0.2	47
17	Oromandibular dystonia involving the lateral pterygoid muscles: Four cases with different complexity. <i>Movement Disorders</i> , 2007, 22, 785-790.	2.2	42
18	Functional aspects of treatment with implant-supported single crowns: a quality control study in subjects with tooth agenesis. <i>Clinical Oral Implants Research</i> , 2010, 21, 108-114.	1.9	41

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19	Mandibular function in patients with temporomandibular joint pain: a 3-year follow-up. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2008, 106, 227-234.	1.6	35
20	Occlusal control of mandibular elevator muscles. <i>European Journal of Oral Sciences</i> , 1992, 100, 284-291.	0.7	34
21	Bite force in children with unilateral crossbite before and after orthodontic treatment. A prospective longitudinal study. <i>European Journal of Orthodontics</i> , 2007, 29, 310-313.	1.1	34
22	Treatment of severe drooling with botulinum toxin in amyotrophic lateral sclerosis and Parkinson's disease: Efficacy and possible mechanisms. <i>Acta Odontologica Scandinavica</i> , 2011, 69, 151-157.	0.9	33
23	Morphine application to peripheral tissues modulates nociceptive jaw reflex. <i>NeuroReport</i> , 1998, 9, 3315-3319.	0.6	32
24	Temporalis and masseter muscle activity in patients with anterior open bite and craniomandibular disorders. <i>European Journal of Oral Sciences</i> , 1991, 99, 219-228.	0.7	31
25	Concentration-Dependent Neurotoxicity of Articaine. <i>Anesthesia and Analgesia</i> , 2011, 112, 1330-1338.	1.1	29
26	Bony Deviations Revealed by Cone Beam Computed Tomography of the Temporomandibular Joint in Subjects Without Ongoing Pain. <i>Journal of Oral and Facial Pain and Headache</i> , 2018, 28, 331-337.	0.7	26
27	Profiles of orofacial dysfunction in different diagnostic groups using the Nordic Orofacial Test (NOT-S) – A review. <i>Acta Odontologica Scandinavica</i> , 2014, 72, 578-584.	0.9	22
28	Treatment of perioral dystonia with botulinum toxin in 4 cases of Meige's syndrome. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2003, 96, 544-549.	1.6	21
29	Electromyography of pericranial muscles during treatment of spontaneous common migraine attacks. <i>Pain</i> , 1982, 14, 137-147.	2.0	20
30	Involvement of NK-1 and NK-2 tachykinin receptor mechanisms in jaw muscle activity reflexly evoked by inflammatory irritant application to the rat temporomandibular joint. <i>Pain</i> , 1998, 75, 219-227.	2.0	19
31	Chewing in patients with severe neurological impairment. <i>Archives of Oral Biology</i> , 2007, 52, 399-403.	0.8	19
32	Action of some pericranial muscles during provoked attacks of common migraine. <i>Pain</i> , 1982, 14, 121-135.	2.0	18
33	Craniomandibular disorders and masticatory muscle function. <i>European Journal of Oral Sciences</i> , 1992, 100, 32-38.	0.7	18
34	Improvement of oral function and hygiene in Parkinson's disease: A randomised controlled clinical trial. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 370-376.	1.3	18
35	Distortion of maximal elevator activity by unilateral premature tooth contact. <i>European Journal of Oral Sciences</i> , 1980, 88, 67-75.	0.7	17
36	Structure and function of masticatory muscles in a case of muscular dystrophy. <i>Journal of Oral Pathology and Medicine</i> , 1990, 19, 335-340.	1.4	15

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37	Onabotulinumtoxin A Treatment of Drooling in Children with Cerebral Palsy: A Prospective, Longitudinal Open-Label Study. <i>Toxins</i> , 2015, 7, 2481-2493.	1.5	15
38	Oromandibular dystonia, mental distress and oro-facial dysfunction: A follow-up 8-10 years after start of treatment with botulinum toxin. <i>Journal of Oral Rehabilitation</i> , 2019, 46, 441-449.	1.3	13
39	Repeated treatments of drooling with botulinum toxin B in neurology. <i>Acta Neurologica Scandinavica</i> , 2015, 131, 51-57.	1.0	12
40	Three-dimensional magnetic resonance image of the mandible and masticatory muscles in a case of juvenile chronic arthritis treated with the Herbst appliance. <i>Angle Orthodontist</i> , 2002, 72, 81-7.	1.1	12
41	Effect of aging on performance, muscle activation and perceived stress during mentally demanding computer tasks. <i>Scandinavian Journal of Work, Environment and Health</i> , 2005, 31, 152-159.	1.7	11
42	Somatosensory input and oromandibular dystonia. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 1141-1143.	0.6	10
43	Treatment of gustatory sweating with low-dose botulinum toxin A: a case report. <i>Acta Odontologica Scandinavica</i> , 2006, 64, 129-133.	0.9	9
44	Effect of orofacial physiotherapeutic and hygiene interventions on oral health-related quality of life in patients with Parkinson's disease: A randomised controlled trial. <i>Journal of Oral Rehabilitation</i> , 2021, 48, 1035-1043.	1.3	9
45	Influence of cross-sectional temporomandibular joint tomography on diagnosis and management decisions of patients with temporomandibular joint disorders. <i>Journal of Orofacial Pain</i> , 2011, 25, 223-31.	1.7	8
46	Osseous osteoarthritic-like changes and joint mobility of the temporomandibular joints and upper cervical spine: is there a relation?. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017, 123, 273-279.	0.2	7
47	Interdisciplinary recognizing and managing of drug-induced tardive oromandibular dystonia: two case reports. <i>Clinical Case Reports (discontinued)</i> , 2018, 6, 2150-2155.	0.2	4
48	Validation of the Temporomandibular Disorder Pain Screener in a Specialized Headache Center. <i>Journal of Oral and Facial Pain and Headache</i> , 2021, 35, 150-156.	0.7	4
49	Severe Drooling and Treatment With Botulinum Toxin. <i>Perspectives on Swallowing and Swallowing Disorders (Dysphagia)</i> , 2012, 21, 15-21.	0.2	4
50	Variability in assessment of prevalence of temporomandibular joint disorders in Danish adolescents. <i>Community Dentistry and Oral Epidemiology</i> , 1995, 23, 252-253.	0.9	2
51	Modified condylotomy versus conventional conservative treatment in painful reciprocal clicking: a preliminary prospective study in eight patients. <i>Clinical Oral Investigations</i> , 2008, 12, 353-359.	1.4	2
52	Jaw Muscle Disorders. , 2016, , 173-187.		2
53	What Clinical Strategies are Applied for Botulinum Toxin Injection in the Oromandibular Region?. , 2016, , .		2
54	Variables related to masseter muscle function: a maximum R2improvement analysis. <i>European Journal of Oral Sciences</i> , 1993, 101, 159-165.	0.7	1

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55	Analyse des articulations temporo-mandibulaires d'un cas traité par appareil de Herbst en fin de puberté. Revue D'orthopedie Dento-faciale, 1997, 31, 295-306.	0.0	0