

# Maria Beatriz Duarte Gavião

## List of Publications by Year in descending order

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Version: 2024-02-01

87  
papers

2,200  
citations

218677

26  
h-index

265206

42  
g-index

88  
all docs

88  
docs citations

88  
times ranked

2078  
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporomandibular disorders and bruxism in childhood and adolescence: Review of the literature. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2008, 72, 299-314.	1.0	137
2	Chewing behavior and salivary secretion. <i>European Journal of Oral Sciences</i> , 2004, 112, 19-24.	1.5	133
3	Relationship between oral parafunctional/nutritive sucking habits and temporomandibular joint dysfunction in primary dentition. <i>International Journal of Paediatric Dentistry</i> , 2005, 15, 29-36.	1.8	83
4	Influence of oral characteristics and food products on masticatory function. <i>Acta Odontologica Scandinavica</i> , 2006, 64, 193-201.	1.6	76
5	Masticatory muscle thickness, bite force, and occlusal contacts in young children with unilateral posterior crossbite. <i>European Journal of Orthodontics</i> , 2007, 29, 149-156.	2.4	74
6	Signs and symptoms of temporomandibular disorders in adolescents. <i>Brazilian Oral Research</i> , 2005, 19, 93-98.	1.4	70
7	Posterior Crossbite and Functional Changes. <i>Angle Orthodontist</i> , 2009, 79, 380-386.	2.4	68
8	Maximal bite force in young adults with temporomandibular disorders and bruxism. <i>Brazilian Oral Research</i> , 2007, 21, 278-283.	1.4	64
9	Muscle thickness, bite force, and craniofacial dimensions in adolescents with signs and symptoms of temporomandibular dysfunction. <i>European Journal of Orthodontics</i> , 2007, 29, 72-78.	2.4	59
10	Protocol for production of a chewable material for masticatory function tests (Optocal - Brazilian) <i>Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50</i>	1.4	55
11	Bite force determination in children with primary dentition. <i>Journal of Oral Rehabilitation</i> , 2002, 29, 1174-1180.	3.0	53
12	Bite force determination in adolescents with and without temporomandibular dysfunction. <i>Journal of Oral Rehabilitation</i> , 2005, 32, 577-583.	3.0	53
13	The Use of Ultrasound in the Investigation of the Muscles of Mastication. <i>Ultrasound in Medicine and Biology</i> , 2008, 34, 1875-1884.	1.5	51
14	Assessment of thickness and function of masticatory and cervical muscles in adults with and without temporomandibular disorders. <i>Archives of Oral Biology</i> , 2013, 58, 1100-1108.	1.8	51
15	Masticatory performance and bite force in children with primary dentition. <i>Brazilian Oral Research</i> , 2007, 21, 146-152.	1.4	46
16	The relationship between oral conditions, masticatory performance and oral health-related quality of life in children. <i>Archives of Oral Biology</i> , 2013, 58, 1070-1077.	1.8	46
17	Anxiety/depression and orofacial myofacial disorders as factors associated with TMD in children. <i>Brazilian Oral Research</i> , 2013, 27, 156-162.	1.4	42
18	Assessment of masticatory performance, bite force, orthodontic treatment need and orofacial dysfunction in children and adolescents. <i>Archives of Oral Biology</i> , 2013, 58, 286-292.	1.8	41

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19	Effects of added fluids on the perception of solid food. <i>Physiology and Behavior</i> , 2006, 88, 538-544.	2.1	38
20	Electromyographic activity and thickness of masticatory muscles in children with unilateral posterior crossbite. <i>Clinical Anatomy</i> , 2009, 22, 200-206.	2.7	36
21	Salivary secretion and chewing: stimulatory effects from artificial and natural foods. <i>Journal of Applied Oral Science</i> , 2004, 12, 159-163.	1.8	34
22	Salivary stress biomarkers and anxiety symptoms in children with and without temporomandibular disorders. <i>Brazilian Oral Research</i> , 2017, 31, e78.	1.4	34
23	Molar bite force and its correlation with signs of temporomandibular dysfunction in mixed and permanent dentition. <i>Journal of Oral Rehabilitation</i> , 2007, 34, 759-766.	3.0	32
24	INFLUENCE OF MEASUREMENT TECHNIQUE, TEST FOOD, TEETH AND MUSCLE FORCE INTERACTIONS IN MASTICATORY PERFORMANCE. <i>Journal of Texture Studies</i> , 2007, 38, 2-20.	2.5	30
25	Evaluation of the Family Impact Scale for use in Brazil. <i>Journal of Applied Oral Science</i> , 2009, 17, 397-403.	1.8	30
26	Effect of interocclusal appliance on bite force, sleep quality, salivary cortisol levels and signs and symptoms of temporomandibular dysfunction in adults with sleep bruxism. <i>Archives of Oral Biology</i> , 2017, 82, 62-70.	1.8	30
27	Changes in bite force, masticatory muscle thickness, and facial morphology between primary and mixed dentition in preschool children with normal occlusion. <i>Annals of Anatomy</i> , 2010, 192, 23-26.	1.9	28
28	Pain intensity and cervical range of motion in women with myofascial pain treated with acupuncture and electroacupuncture: a double-blinded, randomized clinical trial. <i>Brazilian Journal of Physical Therapy</i> , 2015, 19, 34-43.	2.5	28
29	Facial dimensions, bite force and masticatory muscle thickness in preschool children with functional posterior crossbite. <i>Brazilian Oral Research</i> , 2008, 22, 48-54.	1.4	26
30	Associations of masticatory performance with body and dental variables in children. <i>Pediatric Dentistry (discontinued)</i> , 2010, 32, 283-8.	0.4	26
31	Ultrasound and tomographic evaluation of temporomandibular joints in adolescents with and without signs and symptoms of temporomandibular disorders: a pilot study. <i>Dentomaxillofacial Radiology</i> , 2007, 36, 402-408.	2.7	25
32	Mastication and swallowing: influence of fluid addition to foods. <i>Journal of Applied Oral Science</i> , 2007, 15, 55-60.	1.8	25
33	Mandibular movements in children with and without signs and symptoms of temporomandibular disorders. <i>Journal of Applied Oral Science</i> , 2004, 12, 39-44.	1.8	24
34	Masticatory efficiency in children with primary dentition. <i>Pediatric Dentistry (discontinued)</i> , 2001, 23, 499-505.	0.4	23
35	Ultrasonography and electromyography of masticatory muscles in a group of adolescents with signs and symptoms of TMD. <i>Journal of Clinical Pediatric Dentistry</i> , 2006, 30, 314-319.	1.0	22
36	Oral infection by Diptera larvae in children: a case report. <i>International Journal of Dermatology</i> , 2008, 47, 696-699.	1.0	22

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37	Validation of the Parental Caregiver Perceptions Questionnaire: agreement between parental and child reports. <i>Journal of Public Health Dentistry</i> , 2015, 75, 255-264.	1.2	22
38	The influence of auditory and visual information on the perception of crispy food. <i>Food Quality and Preference</i> , 2011, 22, 404-411.	4.6	20
39	Awakening salivary cortisol levels of children with sleep bruxism. <i>Clinical Biochemistry</i> , 2012, 45, 651-654.	1.9	20
40	Relationship among oral habits, orofacial function and oral health-related quality of life in children. <i>Brazilian Oral Research</i> , 2013, 27, 272-278.	1.4	20
41	Maximal bite force, facial morphology and sucking habits in young children with functional posterior crossbite. <i>Journal of Applied Oral Science</i> , 2010, 18, 143-148.	1.8	19
42	Efficacy of electroacupuncture for myofascial pain in the upper trapezius muscle: a case series. <i>Brazilian Journal of Physical Therapy</i> , 2011, 15, 371-379.	2.5	19
43	Characteristics of masticatory muscles in children with unilateral posterior crossbite. <i>Brazilian Oral Research</i> , 2010, 24, 204-210.	1.4	18
44	Assessment of sleep bruxism, orthodontic treatment need, orofacial dysfunctions and salivary biomarkers in asthmatic children. <i>Archives of Oral Biology</i> , 2015, 60, 698-705.	1.8	18
45	The impact of radiation caries in the quality of life of head and neck cancer patients. <i>Supportive Care in Cancer</i> , 2020, 28, 2977-2984.	2.2	18
46	Relationship between polypharmacy, xerostomia, gustatory sensitivity, and swallowing complaints in the elderly: A multidisciplinary approach. <i>Journal of Texture Studies</i> , 2021, 52, 187-196.	2.5	16
47	Assessment of orofacial dysfunctions, salivary cortisol levels and oral health related quality of life (ORHQoL) in young adults. <i>Archives of Oral Biology</i> , 2011, 56, 1521-1527.	1.8	15
48	Two-Dimensional Ultrasound and Ultrasound Elastography Imaging of Trigger Points in Women with Myofascial Pain Syndrome Treated by Acupuncture and Electroacupuncture. <i>Ultrasonic Imaging</i> , 2015, 37, 152-167.	2.6	14
49	Occlusal, chewing, and tasting characteristics associated with orofacial dysfunctions in children with unilateral cleft lip and palate: a case-control study. <i>Clinical Oral Investigations</i> , 2018, 22, 941-950.	3.0	14
50	Evaluation of condylar position from transcranial projections in primary dentition. <i>Dentomaxillofacial Radiology</i> , 2006, 35, 110-116.	2.7	13
51	Evaluation of orofacial function in young subjects with temporomandibular disorders. <i>Journal of Oral Rehabilitation</i> , 2014, 41, 496-506.	3.0	13
52	Masticatory function, taste, and salivary flow in young healthy adults. <i>Journal of Oral Science</i> , 2016, 58, 391-399.	1.7	13
53	Evaluation of masticatory parameters in overweight and obese children. <i>European Journal of Orthodontics</i> , 2016, 38, 393-397.	2.4	13
54	Evaluation of Changes in Muscle Thickness, Bite Force and Facial Asymmetry during Early Treatment of Functional Posterior Crossbite. <i>Journal of Clinical Pediatric Dentistry</i> , 2010, 34, 369-374.	1.0	12

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55	Speech evaluation in children with temporomandibular disorders. <i>Journal of Applied Oral Science</i> , 2011, 19, 493-499.	1.8	12
56	Aesthetic and Functional Rehabilitation of the Primary Dentition Affected by Amelogenesis Imperfecta. <i>Case Reports in Dentistry</i> , 2015, 2015, 1-6.	0.5	12
57	Salivary uric acid is a predictive marker of body fat percentage in adolescents. <i>Nutrition Research</i> , 2020, 74, 62-70.	2.9	12
58	Effects of orofacial myofunctional therapy on masticatory function in individuals submitted to orthognathic surgery: a randomized trial. <i>Journal of Applied Oral Science</i> , 2018, 26, e20170164.	1.8	11
59	Orofacial functions and quality of life in children with unilateral cleft lip and palate. <i>Brazilian Oral Research</i> , 2019, 33, e0061.	1.4	11
60	Atuação interdisciplinar odontologia/fonoaudiologia no tratamento de paciente com cárie precoce da infância. <i>Revista CEFAC: Atualização Científica Em Fonoaudiologia</i> , 2015, 17, 595-603.	0.1	9
61	Profile of orofacial dysfunction in Brazilian children using the Nordic Orofacial Test-Screening. <i>Acta Odontologica Scandinavica</i> , 2017, 75, 262-267.	1.6	9
62	Oral Health-related Quality of Life in Children and Preadolescents with Caries, Malocclusions or Temporomandibular Disorders. <i>Oral Health &amp; Preventive Dentistry</i> , 2016, 14, 389.	0.5	9
63	Assessment of orofacial functions in Brazilian children using the Nordic Orofacial Test-Screening (NOT-S). <i>Revista Odonto Ciencia</i> , 2012, 27, 108-114.	0.0	8
64	Assessment of anxiety and stress markers in children submitted to educational strategies and ART-restoration: A randomized clinical trial. <i>Archives of Oral Biology</i> , 2019, 97, 191-197.	1.8	8
65	Gingivitis and oral health-related quality of life: a literature review. <i>Brazilian Dental Science</i> , 2015, 18, 7-16.	0.4	8
66	Relationships between occlusal or free-smooth and approximal caries in mixed dentition. <i>Acta Odontologica Scandinavica</i> , 2005, 63, 308-313.	1.6	7
67	Salivary alpha-amylase and hormones levels of young adults with different body composition. <i>Journal of Texture Studies</i> , 2019, 50, 45-52.	2.5	7
68	Oral Health and Nutritional Characteristics of Adults With Morbid Obesity: A Multivariate Analysis. <i>Frontiers in Nutrition</i> , 2020, 7, 589510.	3.7	7
69	Tradução e adaptação brasileira do Parental-Caregiver Perceptions Questionnaire (P-CPQ). <i>Saude E Sociedade</i> , 2010, 19, 698-708.	0.3	6
70	Influence of anthropometry, TMD, and sex on molar bite force in adolescents with and without orthodontic needs. <i>Journal of Orofacial Orthopedics</i> , 2017, 78, 487-493.	1.3	6
71	Altered autophagy and sympathetic innervation in salivary glands from high-fat diet mice. <i>Archives of Oral Biology</i> , 2017, 75, 107-113.	1.8	5
72	Ultrasonographic study of the temporomandibular joint in individuals with and without temporomandibular disorder. <i>Journal of Oral Science</i> , 2019, 61, 539-543.	1.7	5

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73	A cluster analysis of the relationship between sucking habits, consistency of food ingested, and taste sensitivity in children. <i>Journal of Texture Studies</i> , 2019, 50, 248-256.	2.5	5
74	Effects of Head Posture on Cervical Muscle Thickness and Activity in Young Adults With and Without Temporomandibular Disorders. <i>Journal of Musculoskeletal Pain</i> , 2014, 22, 89-98.	0.3	3
75	Is low dose of botulinum toxin effective in controlling chronic pain in sleep bruxism, awake bruxism, and temporomandibular disorder?. <i>Cranio - Journal of Craniomandibular Practice</i> , 2021, , 1-8.	1.4	3
76	EFFECT OF REMOVABLE PARTIAL DENTURES REPLACING PRIMARY MOLARS ON MASTICATION OF FOODS WITH VARIABLE TEXTURE. <i>Journal of Texture Studies</i> , 2009, 40, 240-255.	2.5	2
77	Associations between orbicularis oris thickness and skeletal and dental variables in mixed dentition. <i>Universidade Estadual Paulista Revista De Odontologia</i> , 2012, 41, 402-407.	0.3	2
78	Sleep-wake circadian rhythm pattern in young adults by actigraphy during social isolation. <i>Sleep Science</i> , 2022, 15, 172-183.	1.0	2
79	Evaluation of oral mechanical and gustatory sensitivities and salivary cotinine levels in adult smokers. <i>Acta Odontologica Scandinavica</i> , 2020, 78, 256-264.	1.6	1
80	A Clinical Report of Functional and Esthetic Oral Rehabilitation in a High-carries-risk Child: One-year follow-up. <i>Brazilian Dental Science</i> , 2016, 19, 125.	0.4	1
81	Effect of educational strategy combined with ART on oral health-related quality of life: a controlled clinical trial. <i>Brazilian Oral Research</i> , 2021, 35, e136.	1.4	1
82	Força de mordida em crianças com mantenedor de espaço funcional na fase da dentadura mista inicial. <i>Revista Dental Press De Ortodontia E Ortopedia Facial</i> , 2009, 14, 101-110.	0.2	0
83	IMPACT OF THE RADIATION CRIES ON THE QUALITY OF LIFE OF PATIENTS WITH HEAD AND NECK CANCER. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020, 130, e246.	0.4	0
84	Avaliação do dimorfismo sexual e da relação entre as características craniofaciais, dos arcos dentários e do músculo masseter na fase de dentição mista. <i>Revista CEFAC: Atualização Científica Em Fonoaudiologia</i> , 2014, 16, 1231-1238.	0.1	0
85	Reconstructing the face of the skulls and mandibles of the osteological and tomographic biobank Prof. Eduardo Daruge from the Piracicaba Dental School of the State University of Campinas. , 0, , .		0
86	Reliability of the Portuguese version of the Instrument "Parent Feeding Style Questionnaire", 0, , .		0
87	Self-perceived health in dental students: a cross-sectional study. <i>Journal of Health &amp; Biological Sciences</i> , 2020, 8, 1-8.	0.2	0