

Gunnar E Carlsson

List of Publications by Year in descending order

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109
papers

7,954
citations

36303

51
h-index

49909

87
g-index

110
all docs

110
docs citations

110
times ranked

3696
citing authors

#	ARTICLE	IF	CITATIONS
1	Bite force and state of dentition. <i>Acta Odontologica Scandinavica</i> , 1977, 35, 297-303.	1.6	453
2	The Temporomandibular Joint: A Morphologic Study on A Human Autopsy Material. <i>Acta Odontologica Scandinavica</i> , 1971, 29, 349-384.	1.6	388
3	Responses of jawbone to pressure*. <i>Gerodontology</i> , 2004, 21, 65-70.	2.0	360
4	Bone resorption around fixtures in edentulous patients treated with mandibular fixed tissue-integrated prostheses. <i>Journal of Prosthetic Dentistry</i> , 1988, 59, 59-63.	2.8	304
5	Chewing efficiency and state of dentition. <i>Acta Odontologica Scandinavica</i> , 1978, 36, 33-41.	1.6	264
6	Functional Disorders of the Masticatory System I. Distribution of Symptoms According to Age and Sex as Judged from Investigation by Questionnaire. <i>Acta Odontologica Scandinavica</i> , 1972, 30, 597-613.	1.6	239
7	A prospective investigation over two decades on signs and symptoms of temporomandibular disorders and associated variables. A final summary. <i>Acta Odontologica Scandinavica</i> , 2005, 63, 99-109.	1.6	211
8	Chewing Ability in Relation to Dental and General Health. <i>Acta Odontologica Scandinavica</i> , 1981, 39, 147-153.	1.6	200
9	Bite force and oral function in complete denture wearers. <i>Journal of Oral Rehabilitation</i> , 1979, 6, 41-48.	3.0	179
10	Clinical morbidity and sequelae of treatment with complete dentures. <i>Journal of Prosthetic Dentistry</i> , 1998, 79, 17-23.	2.8	178
11	Thickness of the soft tissue layers and the articular disk in the temporomandibular joint. <i>Acta Odontologica Scandinavica</i> , 1977, 35, 77-83.	1.6	152
12	Functional state, bite force and postural muscle activity in patients with osseointegrated oral implant bridges. <i>Acta Odontologica Scandinavica</i> , 1979, 37, 195-206.	1.6	152
13	Prevalence of mandibular dysfunction and orofacial parafunction in 7-, 11- and 15-year-old Swedish children. <i>European Journal of Orthodontics</i> , 1981, 3, 163-172.	2.4	149
14	A 20-year longitudinal study of subjective symptoms of temporomandibular disorders from childhood to adulthood. <i>Acta Odontologica Scandinavica</i> , 2001, 59, 40-48.	1.6	146
15	Critical review of some dogmas in prosthodontics. <i>Journal of Prosthodontic Research</i> , 2009, 53, 3-10.	2.8	140
16	A 20-year follow-up of signs and symptoms of temporomandibular disorders and malocclusions in subjects with and without orthodontic treatment in childhood. <i>Angle Orthodontist</i> , 2003, 73, 109-115.	2.4	140
17	Frequency of symptoms of mandibular dysfunction in young Swedish men. <i>Journal of Oral Rehabilitation</i> , 1976, 3, 9-18.	3.0	136
18	Bite force in patients with functional disturbances of the masticatory system. <i>Journal of Oral Rehabilitation</i> , 1975, 2, 397-406.	3.0	132

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19	Bruxism and prosthetic treatment: A critical review. <i>Journal of Prosthodontic Research</i> , 2011, 55, 127-136.	2.8	132
20	Long-term effect of intra-articular injections of sodium hyaluronate and corticosteroid on temporomandibular joint arthritis. <i>Journal of Oral and Maxillofacial Surgery</i> , 1987, 45, 929-935.	1.2	120
21	Clinical long-term study of complete denture wearers. <i>Journal of Prosthetic Dentistry</i> , 1985, 53, 56-61.	2.8	116
22	Functional disorders of the masticatory system II. Symptoms in relation to impaired mobility of the mandible as judged from investigation by questionnaire. <i>Acta Odontologica Scandinavica</i> , 1973, 31, 335-347.	1.6	114
23	Craniofacial morphology, occlusal traits, and bite force in persons with advanced occlusal tooth wear. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 1995, 107, 286-292.	1.7	113
24	Occlusal wear: A follow-up study of 18 subjects with extensively worn dentitions. <i>Acta Odontologica Scandinavica</i> , 1985, 43, 83-90.	1.6	109
25	Long-term effects on chewing with mandibular fixed prostheses on osseointegrated implants. <i>Acta Odontologica Scandinavica</i> , 1985, 43, 39-45.	1.6	109
26	Postnatal development of the human temporomandibular joint I. A histological study. <i>Acta Odontologica Scandinavica</i> , 1976, 34, 117-126.	1.6	105
27	The short-term effect of intra-articular injections of sodium hyaluronate and corticosteroid on temporomandibular joint pain and dysfunction. <i>Journal of Oral and Maxillofacial Surgery</i> , 1985, 43, 429-435.	1.2	101
28	Review of 54 Complete Denture Wearers Patients' Opinions 1 Year After Treatment. <i>Acta Odontologica Scandinavica</i> , 1972, 30, 399-414.	1.6	97
29	Occlusal wear of teeth and restorative materials: A review of classification, etiology, mechanisms of wear, and some aspects of restorative procedures. <i>Acta Odontologica Scandinavica</i> , 1993, 51, 299-311.	1.6	96
30	Predictors of signs and symptoms of temporomandibular disorders: a 20-year follow-up study from childhood to adulthood. <i>Acta Odontologica Scandinavica</i> , 2002, 60, 180-185.	1.6	91
31	Symptoms of functional disturbances of the masticatory system: A comparison of frequencies in a population sample and in a group of patients. <i>Acta Odontologica Scandinavica</i> , 1975, 33, 183-190.	1.6	90
32	A Longitudinal two-year Study of a Number of Full Denture Cases. <i>Acta Odontologica Scandinavica</i> , 1964, 22, 3-26.	1.6	89
33	Recurrent headaches in relation to temporomandibular joint pain-dysfunction. <i>Acta Odontologica Scandinavica</i> , 1978, 36, 333-338.	1.6	89
34	Masticatory muscle activity before and after elimination of balancing side occlusal interference. <i>Journal of Oral Rehabilitation</i> , 1982, 9, 183-192.	3.0	89
35	Predictors of bruxism, other oral parafunctions, and tooth wear over a 20-year follow-up period. <i>Journal of Orofacial Pain</i> , 2003, 17, 50-7.	1.7	76
36	Symptoms and signs of mandibular dysfunction in 70-year-old men and women in Gothenburg, Sweden*. <i>Community Dentistry and Oral Epidemiology</i> , 1979, 7, 315-321.	1.9	75

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37	Trends and prognoses of dental status in the Swedish population: analysis based on interviews in 1975 to 1997 by Statistics Sweden. <i>Acta Odontologica Scandinavica</i> , 2000, 58, 177-182.	1.6	75
38	Dental occlusion: modern concepts and their application in implant prosthodontics. <i>Odontology / the Society of the Nippon Dental University</i> , 2009, 97, 8-17.	1.9	74
39	Gender difference in symptoms related to temporomandibular disorders in a population of 50-year-old subjects. <i>Journal of Orofacial Pain</i> , 2003, 17, 29-35.	1.7	73
40	Four-year longitudinal study of mandibular dysfunction in children. <i>Community Dentistry and Oral Epidemiology</i> , 1985, 13, 117-120.	1.9	69
41	Relationship between occlusal factors and signs and symptoms of mandibular dysfunction: A clinical study of 48 dental students. <i>Acta Odontologica Scandinavica</i> , 1984, 42, 277-283.	1.6	67
42	Some dogmas related to prosthodontics, temporomandibular disorders and occlusion. <i>Acta Odontologica Scandinavica</i> , 2010, 68, 313-322.	1.6	67
43	Maxillary fixed prostheses on osseointegrated dental implants. <i>Journal of Prosthetic Dentistry</i> , 1983, 50, 262-270.	2.8	61
44	Occlusal perception and bite force in young subjects with and without dental fillings. <i>Acta Odontologica Scandinavica</i> , 1987, 45, 101-107.	1.6	60
45	Trends in Prosthodontics. <i>Medical Principles and Practice</i> , 2006, 15, 167-179.	2.4	60
46	Mandibular bone resorption in patients treated with tissue-integrated prostheses and in complete-denture wearers. <i>Acta Odontologica Scandinavica</i> , 1988, 46, 135-140.	1.6	59
47	Analysis of background variables in 350 patients with TMJ disorders as reported in self-administered questionnaire. <i>Community Dentistry and Oral Epidemiology</i> , 1982, 10, 47-51.	1.9	58
48	Late results of treatment with partial dentures.. <i>Journal of Oral Rehabilitation</i> , 1976, 3, 267-272.	3.0	56
49	Implant and root supported overdentures - a literature review and some data on bone loss in edentulous jaws. <i>Journal of Advanced Prosthodontics</i> , 2014, 6, 245.	2.6	55
50	Functional analysis of fixed bridges on abutment teeth with reduced periodontal support. <i>Journal of Oral Rehabilitation</i> , 1975, 2, 105-116.	3.0	52
51	Radiographic Examination of the Temporomandibular Joint. <i>Dentomaxillofacial Radiology</i> , 1976, 5, 24-32.	2.7	52
52	Prognosis of and factors associated with dental status in the adult Swedish population, 1975-1989. <i>Community Dentistry and Oral Epidemiology</i> , 1995, 23, 232-236.	1.9	52
53	The combination syndrome: A literature review. <i>Journal of Prosthetic Dentistry</i> , 2003, 90, 270-275.	2.8	52
54	Associations between social and general health factors and symptoms related to temporomandibular disorders and bruxism in a population of 50-year-old subjects. <i>Acta Odontologica Scandinavica</i> , 2004, 62, 231-237.	1.6	50

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55	Late results of treatment of functional disorders of the masticatory system.. Journal of Oral Rehabilitation, 1974, 1, 309-316.	3.0	47
56	Symptoms of mandibular dysfunction in complete denture wearers. Journal of Dentistry, 1976, 4, 265-270.	4.1	47
57	Long-term follow-up of cross-arch fixed partial dentures in patients with advanced periodontal destruction Evaluation of the supporting tissues. Acta Odontologica Scandinavica, 1995, 53, 242-248.	1.6	47
58	Analysis of factors influencing the long-term effect of treatment of TMJ-pain dysfunction. Journal of Oral Rehabilitation, 1984, 11, 289-297.	3.0	45
59	Relationship between symptoms of temporomandibular disorders and dental status, general health and psychosomatic factors in two cohorts of 70-year-old subjects. Gerodontology, 2007, 24, 129-135.	2.0	41
60	What is the evidence base for the efficacies of different complete denture impression procedures? A critical review. Journal of Dentistry, 2013, 41, 17-23.	4.1	40
61	The Effects of Dental Condition on Hand Strength and Maximum Bite Force. Cranio - Journal of Craniomandibular Practice, 1993, 11, 48-54.	1.4	39
62	Cohort comparisons of dental status in the adult Swedish population between 1975 and 1981. Community Dentistry and Oral Epidemiology, 1991, 19, 195-200.	1.9	37
63	Changes in recurrent headaches and mandibular dysfunction after various types of dental treatment. Acta Odontologica Scandinavica, 1980, 38, 311-320.	1.6	36
64	Changes In The Alveolar Process After Extractions In The White Rat A Histologic And Fluorescence Microscopic Study. Acta Odontologica Scandinavica, 1969, 27, 113-127.	1.6	35
65	Degenerative disease in the temporomandibular, metatarsophalangeal and sternoclavicular joints An autopsy study. Acta Odontologica Scandinavica, 1976, 34, 23-32.	1.6	33
66	A survey of the use of mandibular implant overdentures in 10 countries. International Journal of Prosthodontics, 2004, 17, 211-7.	1.7	33
67	Change in Location of Hyoid Bone with Mandibular Positions. Acta Odontologica Scandinavica, 1970, 28, 337-361.	1.6	32
68	Bite force and oral function in patients with osseointegrated oral implants. European Journal of Oral Sciences, 1977, 85, 200-208.	1.5	31
69	Self-reported dry mouth in 50- to 80-year-old Swedes: Longitudinal and cross-sectional population studies. Journal of Oral Rehabilitation, 2020, 47, 246-254.	3.0	31
70	Attitudes toward Dental Appearance in 50- and 60-year-old Subjects Living in Sweden. Journal of Esthetic and Restorative Dentistry, 2008, 20, 46-55.	3.8	30
71	Association between radiographic findings in the mandibular condyle and temporomandibular dysfunction in an elderly population. Acta Odontologica Scandinavica, 1996, 54, 384-390.	1.6	29
72	Periodontal Status and Bruxism. Journal of Periodontology, 1987, 58, 173-176.	3.4	27

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73	Covariation of some factors associated with occlusal tooth wear in a selected high-wear sample. <i>European Journal of Oral Sciences</i> , 1993, 101, 398-406.	1.5	27
74	Zirconia abutments for single-tooth implant restorations: a 10- to 11-year follow-up study. <i>Clinical Oral Implants Research</i> , 2017, 28, 1303-1308.	4.5	25
75	Masticatory function in patients with congenital and acquired maxillofacial defects. <i>Journal of Prosthetic Dentistry</i> , 1994, 72, 303-308.	2.8	23
76	Retrospective review of 350 patients referred to a TMJ clinic. <i>Community Dentistry and Oral Epidemiology</i> , 1983, 11, 69-73.	1.9	22
77	Treatment Received, Treatment Demand, and Treatment Need for Temporomandibular Disorders in 35-Year-Old Subjects. <i>Cranio - Journal of Craniomandibular Practice</i> , 2002, 20, 11-17.	1.4	21
78	Is there a trend of decreasing prevalence of TMD-related symptoms with ageing among the elderly?. <i>Acta Odontologica Scandinavica</i> , 2014, 72, 714-720.	1.6	21
79	Relation between functional disturbances of the masticatory system and some anthropometric, physiological and psychological variables in young Swedish men. <i>Journal of Oral Rehabilitation</i> , 1976, 3, 305-310.	3.0	20
80	Changes in reported orofacial symptoms over a ten-year period as reflected in two cohorts of fifty-year-old subjects. <i>Acta Odontologica Scandinavica</i> , 2006, 64, 202-208.	1.6	20
81	Differences in four reported symptoms related to temporomandibular disorders in a cohort of 50-year-old subjects followed up after 10 years. <i>Acta Odontologica Scandinavica</i> , 2008, 66, 50-57.	1.6	20
82	Prevalence of troublesome symptoms related to temporomandibular disorders and awareness of bruxism in 65- and 75-year-old subjects. <i>Gerodontology</i> , 2012, 29, e772-9.	2.0	19
83	Biting Forces in Patients with Craniomandibular Disorders. <i>Cranio - Journal of Craniomandibular Practice</i> , 1989, 7, 119-125.	1.4	18
84	Effect of chewing training on masticatory efficiency. <i>Acta Odontologica Scandinavica</i> , 1989, 47, 355-360.	1.6	16
85	An International Survey among Prosthodontists of the Use of Mandibular Implant-Supported Dental Protheses. <i>Journal of Prosthodontics</i> , 2019, 28, e622-e626.	3.7	16
86	Mandibular dysfunction and temporomandibular joint pathosis. <i>Journal of Prosthetic Dentistry</i> , 1980, 43, 658-662.	2.8	15
87	Dental status and oral function in an adult group of subjects with thalidomide embryopathy – a clinical and questionnaire study. <i>Acta Odontologica Scandinavica</i> , 2008, 66, 300-306.	1.6	14
88	Self-Assessed General Health and Dental Status Among the Elderly in a Swedish County. <i>Gerodontology</i> , 1986, 5, 191-196.	2.0	12
89	Mandibular dysfunction and periodontitis: A comparative study of patients with periodontal disease and occlusal parafunctions. <i>Acta Odontologica Scandinavica</i> , 1987, 45, 239-246.	1.6	12
90	Masticatory function in patients with extensive fixed cantilever prostheses. <i>Journal of Prosthetic Dentistry</i> , 1992, 68, 918-923.	2.8	12

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91	An investigation of some factors associated with occlusal tooth wear in a selected high-wear sample. <i>European Journal of Oral Sciences</i> , 1993, 101, 407-415.	1.5	11
92	A questionnaire instrument to assess clinical decision-making in prosthodontics among general practitioners. <i>Acta Odontologica Scandinavica</i> , 1996, 54, 314-319.	1.6	11
93	Practice profile differences among Swedish dentists: A questionnaire study with special reference to prosthodontics. <i>Acta Odontologica Scandinavica</i> , 1997, 55, 265-269.	1.6	11
94	Analysis of Functional Disturbances of the Masticatory System. <i>The Journal of Cranio-mandibular Practice</i> , 1984, 2, 350-357.	0.6	10
95	Dentist-related factors influencing the amount of prosthodontic treatment provided. <i>Community Dentistry and Oral Epidemiology</i> , 2000, 28, 185-194.	1.9	10
96	Microradiographic study of human temporomandibular disks obtained at autopsy. <i>Journal of Oral Pathology and Medicine</i> , 1973, 2, 265-271.	2.7	9
97	Changes in the prosthodontic literature 1966 to 2042. <i>Journal of the Canadian Dental Association</i> , 2005, 71, 328.	0.6	9
98	Effect of differences in habitual use of complete dentures on underlying tissues. <i>European Journal of Oral Sciences</i> , 1971, 79, 449-460.	1.5	8
99	Relationship between myoelectric activity in masticatory muscles and bite force. <i>European Journal of Oral Sciences</i> , 1985, 93, 539-545.	1.5	8
100	Comparison of different methods in active and passive recording of the retruded position of the mandible. <i>European Journal of Oral Sciences</i> , 1973, 81, 265-271.	1.5	6
101	Aspects of mastication with bridges on osseointegrated implants. <i>European Journal of Oral Sciences</i> , 1986, 94, 66-71.	1.5	6
102	Three-year longitudinal study of mandibular dysfunction in young adults with intact and restored dentitions. <i>Acta Odontologica Scandinavica</i> , 1987, 45, 25-30.	1.6	6
103	Short-term and long-term effects of chewing training on occlusal perception of thickness. <i>European Journal of Oral Sciences</i> , 1990, 98, 159-166.	1.5	5
104	Congruence between self-reported and actually provided prosthodontic services among Swedish dentists. <i>Acta Odontologica Scandinavica</i> , 1999, 57, 9-15.	1.6	5
105	Early in contrast to recent methods to evaluate masticatory function in implant patients. <i>Journal of Prosthodontic Research</i> , 2012, 56, 3-10.	2.8	5
106	Changes in conditions related to reported oral and general health over a ten-year period as reflected in two cohorts of 75-year-old subjects examined in 2007 and 2017. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 1382-1393.	3.0	5
107	Some issues related to evidence-based implantology. <i>Journal of Indian Prosthodontic Society</i> , The, 2016, 16, 116.	1.0	5
108	Prediction of xerostomia in a 75-year-old population: A 25-year longitudinal study. <i>Journal of Dentistry</i> , 2022, 118, 104056.	4.1	4

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109	Cinefluoroscopic study of long-term changes of bolus position and chewing cycle duration after fixed prosthetic treatment. <i>European Journal of Oral Sciences</i> , 1989, 97, 565-572.	1.5	0