

Gunnar E Carlsson

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

110 papers	6,748 citations	47 h-index	80 g-index
110 ext. papers	7,188 ext. citations	2.6 avg, IF	5.74 L-index

#	Paper	IF	Citations
110	Bite force and state of dentition. <i>Acta Odontologica Scandinavica</i> , 1977 , 35, 297-303	2.2	381
109	The temporomandibular joint. A morphologic study on a human autopsy material. <i>Acta Odontologica Scandinavica</i> , 1971 , 29, 349-84	2.2	337
108	Responses of jawbone to pressure. <i>Gerodontology</i> , 2004 , 21, 65-70	2.8	309
107	Bone resorption around fixtures in edentulous patients treated with mandibular fixed tissue-integrated prostheses. <i>Journal of Prosthetic Dentistry</i> , 1988 , 59, 59-63	4	261
106	Chewing efficiency and state of dentition. A methodologic study. <i>Acta Odontologica Scandinavica</i> , 1978 , 36, 33-41	2.2	225
105	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	2.2	222
104	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	2.2	178
103	Chewing Ability in Relation to Dental and General Health. <i>Acta Odontologica Scandinavica</i> , 1981 , 39, 147-153	2.5	163
102	Bite force and oral function in complete denture wearers. <i>Journal of Oral Rehabilitation</i> , 1979 , 6, 41-8	3.4	153
101	Clinical morbidity and sequelae of treatment with complete dentures. <i>Journal of Prosthetic Dentistry</i> , 1998 , 79, 17-23	4	138
100	Thickness of the soft tissue layers and the articular disk in the temporomandibular joint. <i>Acta Odontologica Scandinavica</i> , 1977 , 35, 77-83	2.2	135
99	Functional state, bite force and postural muscle activity in patients with osseointegrated oral implant bridges. <i>Acta Odontologica Scandinavica</i> , 1979 , 37, 195-206	2.2	132
98	Prevalence of mandibular dysfunction and orofacial parafunction in 7-, 11- and 15-year-old Swedish children. <i>European Journal of Orthodontics</i> , 1981 , 3, 163-72	3.3	126
97	A 20-year longitudinal study of subjective symptoms of temporomandibular disorders from childhood to adulthood. <i>Acta Odontologica Scandinavica</i> , 2001 , 59, 40-8	2.2	125
96	Frequency of symptoms of mandibular dysfunction in young Swedish men. <i>Journal of Oral Rehabilitation</i> , 1976 , 3, 9-18	3.4	119
95	Critical review of some dogmas in prosthodontics. <i>Journal of Prosthodontic Research</i> , 2009 , 53, 3-10	4.3	116
94	Bite force in patients with functional disturbances of the masticatory system. <i>Journal of Oral Rehabilitation</i> , 1975 , 2, 397-406	3.4	115

93	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, 109-15	2.6	106
92	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	2.2	105
91	Long-term effects on chewing with mandibular fixed prostheses on osseointegrated implants. <i>Acta Odontologica Scandinavica</i> , 1985 , 43, 39-45	2.2	102
90	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, 929-35	1.8	101
89	Clinical long-term study of complete denture wearers. <i>Journal of Prosthetic Dentistry</i> , 1985 , 53, 56-61	4	98
88	Bruxism and prosthetic treatment: a critical review. <i>Journal of Prosthodontic Research</i> , 2011 , 55, 127-36	4.3	97
87	Occlusal wear. A follow-up study of 18 subjects with extensively worn dentitions. <i>Acta Odontologica Scandinavica</i> , 1985 , 43, 83-90	2.2	93
86	Postnatal development of the human temporomandibular joint. I. A histological study. <i>Acta Odontologica Scandinavica</i> , 1976 , 34, 117-26	2.2	92
85	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, 286-92	2.1	89
84	Review of 54 complete denture wearers. Patients' opinions 1 year after treatment. <i>Acta Odontologica Scandinavica</i> , 1972 , 30, 399-414	2.2	84
83	A LONGITUDINAL TWO-YEAR STUDY OF A NUMBER OF FULL DENTURE CASES. <i>Acta Odontologica Scandinavica</i> , 1964 , 22, 3-26	2.2	83
82	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, 429-35	1.8	82
81	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, 183-90	2.2	82
80	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	2.2	81
79	Masticatory muscle activity before and after elimination of balancing side occlusal interference. <i>Journal of Oral Rehabilitation</i> , 1982 , 9, 183-92	3.4	80
78	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, 180-5	2.2	76
77	Recurrent headaches in relation to temporomandibular joint pain-dysfunction. <i>Acta Odontologica Scandinavica</i> , 1978 , 36, 333-8	2.2	76
76	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		72

75	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, 177-82	2.2	71
74	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, 315-21	2.8	71
73	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		67
72	Dental occlusion: modern concepts and their application in implant prosthodontics. <i>Odontology / the Society of the Nippon Dental University</i> , 2009 , 97, 8-17	3.6	58
71	Four-year longitudinal study of mandibular dysfunction in children. <i>Community Dentistry and Oral Epidemiology</i> , 1985 , 13, 117-20	2.8	58
70	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, 277-83	2.2	57
69	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	2.8	55
68	Occlusal perception and bite force in young subjects with and without dental fillings. <i>Acta Odontologica Scandinavica</i> , 1987 , 45, 101-7	2.2	53
67	Radiographic examination of the temporomandibular joint. A comparison between radiographic findings and gross and microscopic morphologic observations. <i>Dentomaxillofacial Radiology</i> , 1976 , 5, 24-32	3.9	52
66	Some dogmas related to prosthodontics, temporomandibular disorders and occlusion. <i>Acta Odontologica Scandinavica</i> , 2010 , 68, 313-22	2.2	51
65	Maxillary fixed prostheses on osseointegrated dental implants. <i>Journal of Prosthetic Dentistry</i> , 1983 , 50, 262-70	4	51
64	Mandibular bone resorption in patients treated with tissue-integrated prostheses and in complete-denture wearers. <i>Acta Odontologica Scandinavica</i> , 1988 , 46, 135-40	2.2	50
63	Prognosis of and factors associated with dental status in the adult Swedish population, 1975-1989. <i>Community Dentistry and Oral Epidemiology</i> , 1995 , 23, 232-6	2.8	47
62	Functional analysis of fixed bridges on abutment teeth with reduced periodontal support. <i>Journal of Oral Rehabilitation</i> , 1975 , 2, 105-16	3.4	46
61	The combination syndrome: a literature review. <i>Journal of Prosthetic Dentistry</i> , 2003 , 90, 270-5	4	44
60	Late results of treatment with partial dentures. An investigation by questionnaire and clinical examination 13 years after treatment. <i>Journal of Oral Rehabilitation</i> , 1976 , 3, 267-72	3.4	44
59	Trends in prosthodontics. <i>Medical Principles and Practice</i> , 2006 , 15, 167-79	2.1	43
58	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, 231-7	2.2	43

57	Symptoms of mandibular dysfunction in complete denture wearers. <i>Journal of Dentistry</i> , 1976 , 4, 265-70	4.8	43
56	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, 245-52	2.2	42
55	Late results of treatment of functional disorders of the masticatory system. A follow-up by questionnaire. <i>Journal of Oral Rehabilitation</i> , 1974 , 1, 309-16	3.4	41
54	Analysis of factors influencing the long-term effect of treatment of TMJ-pain dysfunction. <i>Journal of Oral Rehabilitation</i> , 1984 , 11, 289-97	3.4	40
53	Relationship between symptoms of temporomandibular disorders and dental status, general health and psychosomatic factors in two cohorts of 70-year-old subjects. <i>Gerodontology</i> , 2007 , 24, 129-35	3.8	38
52	Long-term follow-up of cross-arch fixed partial dentures in patients with advanced periodontal destruction. Evaluation of the supporting tissues. <i>Acta Odontologica Scandinavica</i> , 1995 , 53, 242-8	2.2	36
51	Cohort comparisons of dental status in the adult Swedish population between 1975 and 1981. <i>Community Dentistry and Oral Epidemiology</i> , 1991 , 19, 195-200	2.8	36
50	Changes in recurrent headaches and mandibular dysfunction after various types of dental treatment. <i>Acta Odontologica Scandinavica</i> , 1980 , 38, 311-20	2.2	35
49	What is the evidence base for the efficacies of different complete denture impression procedures? A critical review. <i>Journal of Dentistry</i> , 2013 , 41, 17-23	4.8	34
48	A survey of the use of mandibular implant overdentures in 10 countries. <i>International Journal of Prosthodontics</i> , 2004 , 17, 211-7	1.9	33
47	Degenerative disease in the temporomandibular, metatarsophalangeal and sternoclavicular joints. An autopsy study. <i>Acta Odontologica Scandinavica</i> , 1976 , 34, 23-32	2.2	32
46	Changes in the alveolar process after extractions in the white rat. A histologic and fluorescence microscopic study. <i>Acta Odontologica Scandinavica</i> , 1969 , 27, 113-27	2.2	30
45	Change in location of hyoid bone with mandibular positions. <i>Acta Odontologica Scandinavica</i> , 1970 , 28, 337-61	2.2	30
44	The effects of dental condition on hand strength and maximum bite force. <i>Cranio - Journal of Craniomandibular Practice</i> , 1993 , 11, 48-54, discussion 54	1.2	29
43	Association between radiographic findings in the mandibular condyle and temporomandibular dysfunction in an elderly population. <i>Acta Odontologica Scandinavica</i> , 1996 , 54, 384-90	2.2	28
42	Attitudes toward dental appearance in 50- and 60-Year-old subjects living in Sweden. <i>Journal of Esthetic and Restorative Dentistry</i> , 2008 , 20, 46-55; discussion 56	3.5	22
41	Periodontal status and bruxism. A comparative study of patients with periodontal disease and occlusal parafunctions. <i>Journal of Periodontology</i> , 1987 , 58, 173-6	4.6	22
40	Masticatory function in patients with congenital and acquired maxillofacial defects. <i>Journal of Prosthetic Dentistry</i> , 1994 , 72, 303-8	4	21

39	Retrospective review of 350 patients referred to a TMJ clinic. <i>Community Dentistry and Oral Epidemiology</i> , 1983 , 11, 69-73	2.8	20
38	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, 50-7	2.2	18
37	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, 202-8	2.2	18
36	Treatment received, treatment demand, and treatment need for temporomandibular disorders in 35-year-old subjects. <i>Cranio - Journal of Craniomandibular Practice</i> , 2002 , 20, 11-7	1.2	17
35	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	2.8	16
34	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	4.8	15
33	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, 305-10	3.4	15
32	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	2.3	14
31	Biting forces in patients with craniomandibular disorders. <i>Cranio - Journal of Craniomandibular Practice</i> , 1989 , 7, 119-25	1.2	14
30	Mandibular dysfunction and temporomandibular joint pathosis. <i>Journal of Prosthetic Dentistry</i> , 1980 , 43, 658-62	4	14
29	Bite force and oral function in patients with osseointegrated oral implants. <i>European Journal of Oral Sciences</i> , 1977 , 85, 200-8	2.3	13
28	Is there a trend of decreasing prevalence of TMD-related symptoms with ageing among the elderly?. <i>Acta Odontologica Scandinavica</i> , 2014 , 72, 714-20	2.2	12
27	Effect of chewing training on masticatory efficiency. <i>Acta Odontologica Scandinavica</i> , 1989 , 47, 355-60	2.2	12
26	Self-Assessed General Health and Dental Status Among the Elderly in a Swedish County. <i>Gerodontology</i> , 1986 , 5, 191-196	2.8	12
25	An International Survey among Prosthodontists of the Use of Mandibular Implant-Supported Dental Prostheses. <i>Journal of Prosthodontics</i> , 2019 , 28, e622-e626	3.9	12
24	Self-reported dry mouth in 50- to 80-year-old Swedes: Longitudinal and cross-sectional population studies. <i>Journal of Oral Rehabilitation</i> , 2020 , 47, 246-254	3.4	12
23	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, 300-6	2.2	11
22	Mandibular dysfunction and periodontitis. A comparative study of patients with periodontal disease and occlusal parafunctions. <i>Acta Odontologica Scandinavica</i> , 1987 , 45, 239-46	2.2	11

21	A questionnaire instrument to assess clinical decision-making in prosthodontics among general practitioners. <i>Acta Odontologica Scandinavica</i> , 1996 , 54, 314-9	2.2	10
20	Practice profile differences among Swedish dentists. A questionnaire study with special reference to prosthodontics. <i>Acta Odontologica Scandinavica</i> , 1997 , 55, 265-9	2.2	10
19	Dentist-related factors influencing the amount of prosthodontic treatment provided. <i>Community Dentistry and Oral Epidemiology</i> , 2000 , 28, 185-94	2.8	10
18	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, 407-15	2.3	10
17	Masticatory function in patients with extensive fixed cantilever prostheses. <i>Journal of Prosthetic Dentistry</i> , 1992 , 68, 918-23	4	10
16	Analysis of functional disturbances of the masticatory system. <i>The Journal of Cranio-mandibular Practice</i> , 1984 , 2, 350-7		9
15	Changes in the prosthodontic literature 1966 to 2042. <i>Journal of the Canadian Dental Association</i> , 2005 , 71, 328	2.1	8
14	Microradiographic study of human temporomandibular disks obtained at autopsy. <i>Journal of Oral Pathology and Medicine</i> , 1973 , 2, 265-71	3.3	6
13	Congruence between self-reported and actually provided prosthodontic services among Swedish dentists. <i>Acta Odontologica Scandinavica</i> , 1999 , 57, 9-15	2.2	5
12	Three-year longitudinal study of mandibular dysfunction in young adults with intact and restored dentitions. <i>Acta Odontologica Scandinavica</i> , 1987 , 45, 25-30	2.2	5
11	Early in contrast to recent methods to evaluate masticatory function in implant patients. <i>Journal of Prosthodontic Research</i> , 2012 , 56, 3-10	4.3	4
10	Short-term and long-term effects of chewing training on occlusal perception of thickness. <i>European Journal of Oral Sciences</i> , 1990 , 98, 159-66	2.3	4
9	Relationship between myoelectric activity in masticatory muscles and bite force. <i>European Journal of Oral Sciences</i> , 1985 , 93, 539-45	2.3	4
8	Effect of differences in habitual use of complete dentures on underlying tissues. <i>European Journal of Oral Sciences</i> , 1971 , 79, 449-60	2.3	3
7	Aspects of mastication with bridges on osseointegrated implants. <i>European Journal of Oral Sciences</i> , 1986 , 94, 66-71	2.3	2
6	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, 265-71	2.3	2
5	Some issues related to evidence-based implantology. <i>Journal of Indian Prosthodontic Society</i> , 2016 , 16, 116-23	1.2	2
4	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	3.4	1

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2 Cinefluoroscopic study of long-term changes of bolus position and chewing cycle duration after fixed prosthetic treatment. *European Journal of Oral Sciences*, **1989**, 97, 565-72

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