

Frauke MÃ¼ller Med Dent Habil

List of Publications by Year in descending order

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Version: 2024-02-01

132
papers

5,407
citations

61984

43
h-index

95266

68
g-index

138
all docs

138
docs citations

138
times ranked

4241
citing authors

#	ARTICLE	IF	CITATIONS
1	What are the prevalence and incidence of tooth loss in the adult and elderly population in Europe?. <i>Clinical Oral Implants Research</i> , 2007, 18, 2-14.	4.5	366
2	Mandibular two implant-supported overdentures as the first choice standard of care for edentulous patients - the York Consensus Statement. <i>British Dental Journal</i> , 2009, 207, 185-186.	0.6	361
3	A two-colour chewing gum test for masticatory efficiency: development of different assessment methods. <i>Journal of Oral Rehabilitation</i> , 2007, 34, 671-678.	3.0	168
4	Dental caries and periodontal diseases in the ageing population: call to action to protect and enhance oral health and well-being as an essential component of healthy ageing – Consensus report of group 4 of the joint EFP/ORCA workshop on the boundaries between caries and periodontal diseases. <i>Journal of Clinical Periodontology</i> , 2017, 44, S135-S144.	4.9	160
5	CAD-CAM milled versus rapidly prototyped (3D-printed) complete dentures: An in vitro evaluation of trueness. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 637-643.	2.8	152
6	What are the longevities of teeth and oral implants?. <i>Clinical Oral Implants Research</i> , 2007, 18, 15-19.	4.5	137
7	Effect of advanced age and/or systemic medical conditions on dental implant survival: A systematic review and meta-analysis. <i>Clinical Oral Implants Research</i> , 2018, 29, 311-330.	4.5	105
8	Masseter muscle thickness, chewing efficiency and bite force in edentulous patients with fixed and removable implant-supported prostheses: a cross-sectional multicenter study. <i>Clinical Oral Implants Research</i> , 2012, 23, 144-150.	4.5	104
9	A Double-blind Randomized Controlled Trial (RCT) of Titanium-Zirconium versus Titanium Grade IV Small Diameter Bone Level Implants in Edentulous Mandibles – Results from a 1-Year Observation Period. <i>Clinical Implant Dentistry and Related Research</i> , 2012, 14, 896-904.	3.7	102
10	Dental implants in the elderly population: a systematic review and meta-analysis. <i>Clinical Oral Implants Research</i> , 2017, 28, 920-930.	4.5	98
11	Loading Protocols for Implant-Supported Overdentures in the Edentulous Jaw: A Systematic Review and Meta-Analysis. <i>International Journal of Oral and Maxillofacial Implants</i> , 2014, 29, 271-286.	1.4	95
12	Oral health for an ageing population: the importance of a natural dentition in older adults. <i>International Dental Journal</i> , 2017, 67, 7-13.	2.6	94
13	Edentulism as part of the general health problems of elderly adults. <i>International Dental Journal</i> , 2010, 60, 143-55.	2.6	93
14	Oral Hygiene Reduces the Mortality from Aspiration Pneumonia in Frail Elders. <i>Journal of Dental Research</i> , 2015, 94, 14S-16S.	5.2	92
15	A novel colourimetric technique to assess chewing function using two-coloured specimens: Validation and application. <i>Journal of Dentistry</i> , 2015, 43, 955-964.	4.1	92
16	Tooth loss, chewing efficiency and cognitive impairment in geriatric patients. <i>Gerodontology</i> , 2015, 32, 149-156.	2.0	88
17	CAD/CAM milled complete removable dental prostheses: An in vitro evaluation of biocompatibility, mechanical properties, and surface roughness. <i>Dental Materials Journal</i> , 2018, 37, 526-533.	1.8	88
18	An Expert Opinion from the European College of Gerodontology and the European Geriatric Medicine Society: European Policy Recommendations on Oral Health in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 609-613.	2.6	85

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19	Implants for elderly patients. <i>Periodontology</i> 2000, 2017, 73, 228-240.	13.4	84
20	CAD/CAM Complete Denture Systems and Physical Properties: A Review of the Literature. <i>Journal of Prosthodontics</i> , 2021, 30, 113-124.	3.7	80
21	CAD/CAM milled removable complete dentures: an in vitro evaluation of trueness. <i>Clinical Oral Investigations</i> , 2017, 21, 2007-2019.	3.0	78
22	Masticatory Function and Bite Force in Stroke Patients. <i>Journal of Dental Research</i> , 2011, 90, 230-234.	5.2	74
23	Group 4 ITI Consensus Report: Risks and biologic complications associated with implant dentistry. <i>Clinical Oral Implants Research</i> , 2018, 29, 351-358.	4.5	74
24	CAD/CAM milled removable complete dentures: time and cost estimation study. <i>Journal of Dentistry</i> , 2019, 80, 75-79.	4.1	73
25	Experimental mucositis and experimental gingivitis in persons aged 70 or over. Clinical and biological responses. <i>Clinical Oral Implants Research</i> , 2017, 28, 1005-1012.	4.5	72
26	The Seattle Care Pathway for securing oral health in older patients. <i>Gerodontology</i> , 2014, 31, 77-87.	2.0	69
27	Orofacial impairment in stroke patients. <i>Journal of Oral Rehabilitation</i> , 2017, 44, 313-326.	3.0	63
28	Neuroplasticity in the Adaptation to Prosthodontic Treatment. <i>Journal of Orofacial Pain</i> , 2013, 27, 206-216.	1.7	58
29	Practical Guidelines for Physicians in Promoting Oral Health in Frail Older Adults. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 1039-1046.	2.5	55
30	CAD-CAM removable complete dentures: A systematic review and meta-analysis of trueness of fit, biocompatibility, mechanical properties, surface characteristics, color stability, time-cost analysis, clinical and patient-reported outcomes. <i>Journal of Dentistry</i> , 2021, 113, 103777.	4.1	55
31	The effectiveness of 2-implant overdentures - a pragmatic international multicentre study. <i>Journal of Oral Rehabilitation</i> , 2011, 38, 176-184.	3.0	54
32	Age-related satisfaction with complete dentures, desire for improvement and attitudes to implant treatment. <i>Gerodontology</i> , 1994, 11, 7-12.	2.0	53
33	CAD-CAM complete denture resins: an evaluation of biocompatibility, mechanical properties, and surface characteristics. <i>Journal of Dentistry</i> , 2021, 114, 103785.	4.1	53
34	Effects of <i>in vitro</i> cyclic dislodging on retentive force and removal torque of three overdenture attachment systems. <i>Clinical Oral Implants Research</i> , 2014, 25, 426-434.	4.5	52
35	Maximum bite force after the replacement of complete dentures. <i>Gerodontology</i> , 2001, 18, 58-62.	2.0	51
36	European College of Gerodontology: undergraduate curriculum guidelines in Gerodontology. <i>Gerodontology</i> , 2009, 26, 165-171.	2.0	51

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37	Oral health-related quality of life in hospitalised stroke patients. <i>Gerodontology</i> , 2011, 28, 3-11.	2.0	50
38	Higher education in Gerodontology in European Universities. <i>BMC Oral Health</i> , 2017, 17, 71.	2.3	49
39	Small-diameter titanium grade IV and titanium-zirconium implants in edentulous mandibles: five-year results from a double-blind, randomized controlled trial. <i>BMC Oral Health</i> , 2015, 15, 123.	2.3	48
40	Edentulous jaw impression techniques: An inÂvivo comparison of trueness. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 623-630.	2.8	48
41	Studies on adaptation to complete dentures. Part II: Oral stereognosis and tactile sensibility. <i>Journal of Oral Rehabilitation</i> , 1995, 22, 759-767.	3.0	47
42	Knowledge and attitude of elderly persons towards dental implants. <i>Gerodontology</i> , 2012, 29, e914-23.	2.0	47
43	Interventions for edentate elders â€“ what is the evidence?. <i>Gerodontology</i> , 2014, 31, 44-51.	2.0	47
44	A simple test for determination of the preferred chewing side. <i>Journal of Oral Rehabilitation</i> , 1994, 21, 723-724.	3.0	45
45	Masticatory Performance and Maximum Bite and Lip Force Depend on the Type of Prosthesis. <i>International Journal of Prosthodontics</i> , 2017, 30, 565-572.	1.7	45
46	From brain to bridge: masticatory function and dental implants. <i>Journal of Oral Rehabilitation</i> , 2012, 39, 858-877.	3.0	44
47	Influence of Chin-down Posture on Tongue Pressure during Dry Swallow and Bolus Swallows in Healthy Subjects. <i>Dysphagia</i> , 2011, 26, 238-245.	1.8	42
48	Accuracy of check-bite registration and centric condylar position. <i>Journal of Oral Rehabilitation</i> , 2002, 29, 458-466.	3.0	41
49	Implant survival in 1â€ versus 2â€ implant mandibular overdentures: a systematic review and metaâ€ analysis. <i>Clinical Oral Implants Research</i> , 2016, 27, 63-72.	4.5	41
50	Undergraduate teaching in gerodontology in Austria, Switzerland and Germany. <i>Gerodontology</i> , 2004, 21, 123-129.	2.0	39
51	The randomized shortened dental arch study: oral health-related quality of life. <i>Clinical Oral Investigations</i> , 2014, 18, 525-533.	3.0	38
52	Masticatory function and nutrition in old age. <i>Swiss Dental Journal</i> , 2015, 125, 449-54.	0.1	37
53	The uptake of dental services by elderly Germans. <i>Gerodontology</i> , 2001, 18, 114-120.	2.0	36
54	Oral tactile sensitivity and masticatory performance are impaired in stroke patients. <i>Journal of Oral Rehabilitation</i> , 2017, 44, 163-171.	3.0	36

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55	The NADPH oxidase NOX2 plays a role in periodontal pathologies. <i>Seminars in Immunopathology</i> , 2008, 30, 273-8.	6.1	35
56	High-fluoride toothpaste: a multicenter randomized controlled trial in adults. <i>Community Dentistry and Oral Epidemiology</i> , 2014, 42, 333-340.	1.9	35
57	Changes in oro-facial function and hand-grip strength during a 2-year observation period after stroke. <i>Clinical Oral Investigations</i> , 2013, 17, 867-876.	3.0	32
58	Studies on adaptation to complete dentures. Part I: Oral and manual motor ability. <i>Journal of Oral Rehabilitation</i> , 1995, 22, 501-507.	3.0	31
59	The advantages of occupational therapy in oral hygiene measures for institutionalised elderly adults. <i>Gerodontology</i> , 2005, 22, 24-31.	2.0	31
60	Barriers to provision of dental care in long-term care facilities: the confrontation with ageing and death. <i>Gerodontology</i> , 2005, 22, 123-129.	2.0	31
61	A prospective cohort study on survival and success of one-piece mini-implants with associated changes in oral function: Five-year outcomes. <i>Clinical Oral Implants Research</i> , 2019, 30, 570-577.	4.5	29
62	Pneumonia prevention in the elderly patients: the other sides. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 1091-1100.	2.9	29
63	Clinical performance of LOCATOR® attachments: A retrospective study with 18 years of follow-up. <i>Clinical and Experimental Dental Research</i> , 2018, 4, 132-145.	1.9	27
64	Experimental studies of adaptation to complete dentures related to ageing. <i>Gerodontology</i> , 1993, 10, 23-27.	2.0	26
65	Carotid artery calcification in ischemic stroke patients detected in standard dental panoramic radiographs – a preliminary study. <i>Advances in Medical Sciences</i> , 2010, 55, 26-31.	2.1	25
66	Variability in tongue pressure among elderly and young healthy cohorts: A systematic review and meta-analysis. <i>Journal of Oral Rehabilitation</i> , 2021, 48, 430-448.	3.0	25
67	Clinical studies on the appearance of natural anterior teeth in young and old adults. <i>Gerodontology</i> , 2004, 21, 10-16.	2.0	24
68	Mechanosensation and maximum bite force in edentulous patients rehabilitated with bimaxillary implant-supported fixed dental prostheses. <i>Clinical Oral Implants Research</i> , 2012, 23, 577-583.	4.5	24
69	Influence of implant angulation and cyclic dislodging on the retentive force of two different overdenture attachments - an in vitro study. <i>Clinical Oral Implants Research</i> , 2016, 27, 604-611.	4.5	24
70	Revised Success Criteria: A Vision to Meet Frailty and Dependency in Implant Patients. <i>International Journal of Oral and Maxillofacial Implants</i> , 2016, 31, 15.	1.4	23
71	Amalgam fillings and cognitive abilities in a representative sample of the elderly population. <i>Gerodontology</i> , 2000, 17, 39-44.	2.0	22
72	How do we incorporate patient views into the design of healthcare services for older people: a discussion paper. <i>BMC Oral Health</i> , 2018, 18, 61.	2.3	22

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73	Utilisation of dental services in a university hospital palliative and long-term care unit in Geneva. <i>Gerodontology</i> , 2008, 25, 107-112.	2.0	21
74	CAD-CAM milled dentures: The Geneva protocols for digital dentures. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 27-37.	2.8	19
75	Oral health and dental care of elderly adults dependent on care. <i>Swiss Dental Journal</i> , 2015, 125, 417-26.	0.1	19
76	Epidemiology and oral function associated with tooth loss and prosthetic dental restorations. Consensus report of Working Group 1. <i>Clinical Oral Implants Research</i> , 2007, 18, 46-49.	4.5	17
77	Professional oral health care for preventing nursing home-acquired pneumonia: A cost-effectiveness and value of information analysis. <i>Journal of Clinical Periodontology</i> , 2017, 44, 1236-1244.	4.9	17
78	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.	1.4	17
79	In vitro retention force changes during cyclic dislodging of three novel attachment systems for implant overdentures with different implant angulations. <i>Clinical Oral Implants Research</i> , 2020, 31, 315-327.	4.5	17
80	CAD-CAM complete removable dental prostheses: A double-blind, randomized, crossover clinical trial evaluating milled and 3D-printed dentures. <i>Journal of Dentistry</i> , 2021, 115, 103842.	4.1	17
81	Distances between facial landmarks can be measured accurately with a new digital 3-dimensional video system. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2010, 137, 580.e1-580.e10.	1.7	15
82	Comparative studies on check-bite and central-bearing-point method for the remounting of complete dentures. <i>Journal of Oral Rehabilitation</i> , 1995, 22, 717-726.	3.0	14
83	Tooth loss and dental prostheses in the oldest old. <i>European Geriatric Medicine</i> , 2010, 1, 239-243.	2.8	14
84	Quantitative assessment of facial muscle impairment in patients with hemispheric stroke. <i>Journal of Oral Rehabilitation</i> , 2011, 38, 800-809.	3.0	14
85	Influence of different lubricants on the retentive force of LOCATOR [®] attachments – an in vitro pilot study. <i>Clinical Oral Implants Research</i> , 2016, 27, 771-775.	4.5	13
86	Mandibular two-implant overdentures with CAD-CAM milled bars with distal extensions or retentive anchors: A randomized controlled trial. <i>Clinical Oral Implants Research</i> , 2020, 31, 1207-1222.	4.5	13
87	The use of implant-supported prostheses in the functional and psychosocial rehabilitation of tumor patients. <i>International Journal of Prosthodontics</i> , 2004, 17, 512-7.	1.7	13
88	Short Dental Implants Retaining Two-Implant Mandibular Overdentures in Very Old, Dependent Patients: Radiologic and Clinical Observation Up to 5 Years. <i>International Journal of Oral and Maxillofacial Implants</i> , 2017, 32, 415-422.	1.4	12
89	Oral function and nutritional status in non-acute hospitalised elders. <i>Gerodontology</i> , 2022, 39, 74-82.	2.0	12
90	Oral health in older people: time for action. <i>European Geriatric Medicine</i> , 2018, 9, 3-4.	2.8	11

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91	Implant overdentures retained by self-aligning stud-type attachments: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 6-14.	2.8	11
92	Development of a European consensus from dentists, dental hygienists and physicians on a standard for oral health care in care-dependent older people: An eDelphi study. <i>Gerodontology</i> , 2021, 38, 41-56.	2.0	11
93	Functional impression and jaw registration: a single session procedure for the construction of complete dentures*. <i>Journal of Oral Rehabilitation</i> , 2004, 31, 554-561.	3.0	10
94	The lateral leeway in the habitual intercuspation: experimental studies and literature review. <i>Journal of Oral Rehabilitation</i> , 2007, 34, 406-413.	3.0	10
95	Dental Appearance and Personality Trait Judgment of Elderly Persons. <i>International Journal of Prosthodontics</i> , 2014, 27, 348-354.	1.7	10
96	Prevalence of oral hygiene tools amongst hospitalised elders: A cross-sectional survey. <i>Gerodontology</i> , 2019, 36, 125-133.	2.0	10
97	Oral care knowledge, attitude and practice: Caregivers' survey and observation. <i>Gerodontology</i> , 2021, 38, 95-103.	2.0	10
98	Modulation of mastication during experimental loosening of complete dentures. <i>International Journal of Prosthodontics</i> , 2002, 15, 553-8.	1.7	10
99	The effect of mandibular denture abstention on masseter muscle thickness in a 97-year-old patient: a case report. <i>International Journal of Prosthodontics</i> , 2010, 23, 418-20.	1.7	10
100	Contribution of periodontal receptors and food qualities to masseter muscle inhibition in man. <i>Journal of Oral Rehabilitation</i> , 1993, 20, 281-290.	3.0	9
101	Masseter muscle thickness in hospitalised stroke patients. <i>Journal of Oral Rehabilitation</i> , 2010, 37, 726-730.	3.0	9
102	Effect of implant-supported mandibular overdentures versus reline on masticatory performance and salivary flow rates in very old adults: A randomized clinical trial. <i>Clinical Oral Implants Research</i> , 2019, 30, 59-67.	4.5	9
103	Oral function in amyotrophic lateral sclerosis patients: A matched case-control study. <i>Clinical Nutrition</i> , 2021, 40, 4904-4911.	5.0	8
104	Analysis of the residual monomer content in milled and 3D-printed removable CAD-CAM complete dentures: an in vitro study. <i>Journal of Dentistry</i> , 2022, 120, 104094.	4.1	8
105	Who's picking up the bill?. <i>Gerodontology</i> , 2015, 32, 161-162.	2.0	7
106	Comparison of smartphone-camera and conventional flatbed scanner images for analytical evaluation of chewing function. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 1496-1502.	3.0	6
107	Implant-Retained Overdentures Using an Attachment with True-Alignment Correction: A Case Series. <i>International Journal of Prosthodontics</i> , 2019, 32, 482-496.	1.7	5
108	Experimental mucositis/gingivitis in persons aged 70 or over: microbiological findings and prediction of clinical outcome. <i>Clinical Oral Investigations</i> , 2019, 23, 3855-3863.	3.0	5

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109	Benefits of combined quantitative and qualitative evaluation of learning experience in a gerodontology course for dental students. BMC Medical Education, 2020, 20, 281.	2.4	5
110	Microbiological evaluation of LOCATOR® Legacy attachments: A cross-sectional clinical study. Clinical and Experimental Dental Research, 2019, 5, 476-484.	1.9	4
111	Extra-oral assessment of conventional and CAD-CAM complete denture appearance by dental professionals and CRDP wearers: A randomized survey. Journal of Dentistry, 2021, 115, 103843.	4.1	4
112	Symposium issue ECG and ASGD Meeting in Montreal. Gerodontology, 2000, 17, 1-2.	2.0	3
113	Complete denture displacement following open-mouth relines. Journal of Oral Rehabilitation, 2012, 39, 838-846.	3.0	3
114	Effect of lingual plates on generating intra-oral pressure during swallowing: an experimental study in healthy subjects. Journal of NeuroEngineering and Rehabilitation, 2013, 10, 64.	4.6	3
115	In silico evaluation of the peripheral and inner seals in complete denture master impressions using a custom-developed 3D software. Clinical Oral Investigations, 2021, 25, 125-132.	3.0	3
116	Assessing masticatory performance with a colour mixing ability test using smartphone camera images. Journal of Oral Rehabilitation, 2022, 49, 961-969.	3.0	3
117	Standards of dental care in residential homes: a Web Way Forward. Gerodontology, 1999, 16, 123-125.	2.0	2
118	Management of preventative care for an ageing population. International Dental Journal, 2007, 57, 215-220.	2.6	2
119	Silver Diamine Fluoride (SDF) in the management of root caries in elders: a systematic review and meta-analysis. Swiss Dental Journal, 2021, 131, 417-424.	0.1	2
120	Impact of lingual plates on the interocclusal free way space: a pilot study. Journal of Oral Rehabilitation, 2012, 39, 761-766.	3.0	1
121	Palatal morphology changes in post-stroke patients measured by geometric morphometrics. Journal of Oral Rehabilitation, 2017, 44, 172-177.	3.0	1
122	Implant therapy in the geriatric patient. Annals of Japan Prosthodontic Society, 2018, 10, 179-189.	0.0	1
123	Validation of a novel diagnostic tool for decreased tongue pressure. Journal of Oral Rehabilitation, 2021, 48, 1219-1225.	3.0	1
124	Oral Health Assessment in Primary and Institutional Care. Practical Issues in Geriatrics, 2020, , 113-129.	0.8	1
125	Exploring Older Swiss People's Preferred Dental Services for When They Become Dependent. Swiss Dental Journal, 2020, 130, 876-884.	0.1	1
126	Obituary to Gerard Schuil, President of the European College of Gerodontology. Gerodontology, 2000, 17, x-x.	2.0	0

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127	Obituary to Markus Koller Past-President of the European College of Gerodontology. Gerodontology, 2004, 21, 232-232.	2.0	0
128	The use of implant-supported prostheses in the functional and psychosocial rehabilitation of tumor patients. Journal of Prosthetic Dentistry, 2005, 93, 587.	2.8	0
129	Oral care and dementia. Neurobiology of Aging, 2014, 35, S17.	3.1	0
130	Physical and Cognitive Function. , 2018, , 23-35.		0
131	Midlife Prevention for a Healthy Mouth and Dentition. Practical Issues in Geriatrics, 2019, , 25-34.	0.8	0
132	Attitudes of dental students towards treating elderly patients. Dental students' attitudes on geriatric patients. Swiss Dental Journal, 2021, 131, .	0.1	0