

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	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
2	Oral function and nutritional status in non-acute hospitalised elders. <i>Gerodontology</i> , 2022, 39, 74-82.	2.0	12
3	Assessing masticatory performance with a colour-mixing ability test using smartphone camera images. <i>Journal of Oral Rehabilitation</i> , 2022, 49, 961-969.	3.0	3
4	In silico evaluation of the peripheral and inner seals in complete denture master impressions using a custom-developed 3D software. <i>Clinical Oral Investigations</i> , 2021, 25, 125-132.	3.0	3
5	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
6	Oral care knowledge, attitude and practice: Caregivers' survey and observation. <i>Gerodontology</i> , 2021, 38, 95-103.	2.0	10
7	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
8	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
9	Pneumonia prevention in the elderly patients: the other sides. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 1091-1100.	2.9	29
10	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
11	Oral function in amyotrophic lateral sclerosis patients: A matched case-control study. <i>Clinical Nutrition</i> , 2021, 40, 4904-4911.	5.0	8
12	Validation of a novel diagnostic tool for decreased tongue pressure. <i>Journal of Oral Rehabilitation</i> , 2021, 48, 1219-1225.	3.0	1
13	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
14	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
15	Extra-oral assessment of conventional and CAD-CAM complete denture appearance by dental professionals and CRDP wearers: A randomized survey. <i>Journal of Dentistry</i> , 2021, 115, 103843.	4.1	4
16	Attitudes of dental students towards treating elderly patients. <i>Dental students' attitudes on geriatric patients. Swiss Dental Journal</i> , 2021, 131, .	0.1	0
17	Silver Diamine Fluoride (SDF) in the management of root caries in elders: a systematic review and meta-analysis. <i>Swiss Dental Journal</i> , 2021, 131, 417-424.	0.1	2
18	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

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19	CAD-CAM milled dentures: The Geneva protocols for digital dentures. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 27-37.	2.8	19
20	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
21	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
22	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
23	Benefits of combined quantitative and qualitative evaluation of learning experience in a gerodontology course for dental students. <i>BMC Medical Education</i> , 2020, 20, 281.	2.4	5
24	Oral Health Assessment in Primary and Institutional Care. <i>Practical Issues in Geriatrics</i> , 2020, , 113-129.	0.8	1
25	Exploring Older Swiss People's Preferred Dental Services for When They Become Dependent. <i>Swiss Dental Journal</i> , 2020, 130, 876-884.	0.1	1
26	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
27	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
28	Microbiological evaluation of LOCATOR® Legacy attachments: A cross-sectional clinical study. <i>Clinical and Experimental Dental Research</i> , 2019, 5, 476-484.	1.9	4
29	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
30	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
31	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
32	CAD/CAM milled removable complete dentures: time and cost estimation study. <i>Journal of Dentistry</i> , 2019, 80, 75-79.	4.1	73
33	Edentulous jaw impression techniques: An in vivo comparison of trueness. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 623-630.	2.8	48
34	Prevalence of oral hygiene tools amongst hospitalised elders: A cross-sectional survey. <i>Gerodontology</i> , 2019, 36, 125-133.	2.0	10
35	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
36	Midlife Prevention for a Healthy Mouth and Dentition. <i>Practical Issues in Geriatrics</i> , 2019, , 25-34.	0.8	0

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37	Oral health in older people: time for action. <i>European Geriatric Medicine</i> , 2018, 9, 3-4.	2.8	11
38	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
39	CAD/CAM milled complete removable dental prostheses: An <i>in vitro</i> evaluation of biocompatibility, mechanical properties, and surface roughness. <i>Dental Materials Journal</i> , 2018, 37, 526-533.	1.8	88
40	Implant therapy in the geriatric patient. <i>Annals of Japan Prosthodontic Society</i> , 2018, 10, 179-189.	0.0	1
41	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
42	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
43	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
44	Clinical performance of <sc>LOCATOR</sc>® attachments: A retrospective study with 1"8" years of follow-up. <i>Clinical and Experimental Dental Research</i> , 2018, 4, 132-145.	1.9	27
45	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
46	Physical and Cognitive Function. , 2018, , 23-35.		0
47	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
48	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
49	Oral tactile sensitivity and masticatory performance are impaired in stroke patients. <i>Journal of Oral Rehabilitation</i> , 2017, 44, 163-171.	3.0	36
50	Palatal morphology changes in post-stroke patients measured by geometric morphometrics. <i>Journal of Oral Rehabilitation</i> , 2017, 44, 172-177.	3.0	1
51	Orofacial impairment in stroke patients. <i>Journal of Oral Rehabilitation</i> , 2017, 44, 313-326.	3.0	63
52	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 <sc>EFP</sc>/<sc>ORCA</sc> workshop on the boundaries between caries and periodontal diseases. <i>Journal of Clinical Periodontology</i> , 2017, 44, S135-S144.	4.9	160
53	Implants for elderly patients. <i>Periodontology 2000</i> , 2017, 73, 228-240.	13.4	84
54	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

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55	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
56	Higher education in Gerodontology in European Universities. <i>BMC Oral Health</i> , 2017, 17, 71.	2.3	49
57	CAD/CAM milled removable complete dentures: an in vitro evaluation of trueness. <i>Clinical Oral Investigations</i> , 2017, 21, 2007-2019.	3.0	78
58	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
59	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
60	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
61	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
62	Implant survival in 1 versus 2 implant mandibular overdentures: a systematic review and meta-analysis. <i>Clinical Oral Implants Research</i> , 2016, 27, 63-72.	4.5	41
63	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
64	Who's picking up the bill?. <i>Gerodontology</i> , 2015, 32, 161-162.	2.0	7
65	Oral Hygiene Reduces the Mortality from Aspiration Pneumonia in Frail Elders. <i>Journal of Dental Research</i> , 2015, 94, 14S-16S.	5.2	92
66	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
67	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
68	Tooth loss, chewing efficiency and cognitive impairment in geriatric patients. <i>Gerodontology</i> , 2015, 32, 149-156.	2.0	88
69	Oral health and dental care of elderly adults dependent on care. <i>Swiss Dental Journal</i> , 2015, 125, 417-26.	0.1	19
70	Masticatory function and nutrition in old age. <i>Swiss Dental Journal</i> , 2015, 125, 449-54.	0.1	37
71	Interventions for edentate elders – what is the evidence?. <i>Gerodontology</i> , 2014, 31, 44-51.	2.0	47
72	Effects of in vitro 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

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73	The randomized shortened dental arch study: oral health-related quality of life. <i>Clinical Oral Investigations</i> , 2014, 18, 525-533.	3.0	38
74	High-fluoride toothpaste: a multicenter randomized controlled trial in adults. <i>Community Dentistry and Oral Epidemiology</i> , 2014, 42, 333-340.	1.9	35
75	The Seattle Care Pathway for securing oral health in older patients. <i>Gerodontology</i> , 2014, 31, 77-87.	2.0	69
76	Oral care and dementia. <i>Neurobiology of Aging</i> , 2014, 35, S17.	3.1	0
77	Dental Appearance and Personality Trait Judgment of Elderly Persons. <i>International Journal of Prosthodontics</i> , 2014, 27, 348-354.	1.7	10
78	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
79	Effect of lingual plates on generating intra-oral pressure during swallowing: an experimental study in healthy subjects. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2013, 10, 64.	4.6	3
80	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
81	Neuroplasticity in the Adaptation to Prosthodontic Treatment. <i>Journal of Orofacial Pain</i> , 2013, 27, 206-216.	1.7	58
82	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
83	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
84	Knowledge and attitude of elderly persons towards dental implants. <i>Gerodontology</i> , 2012, 29, e914-23.	2.0	47
85	Impact of lingual plates on the interocclusal free way space: a pilot study. <i>Journal of Oral Rehabilitation</i> , 2012, 39, 761-766.	3.0	1
86	Complete denture displacement following open-mouth relines. <i>Journal of Oral Rehabilitation</i> , 2012, 39, 838-846.	3.0	3
87	From brain to bridge: masticatory function and dental implants. <i>Journal of Oral Rehabilitation</i> , 2012, 39, 858-877.	3.0	44
88	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
89	Masticatory Function and Bite Force in Stroke Patients. <i>Journal of Dental Research</i> , 2011, 90, 230-234.	5.2	74
90	The effectiveness of 2-implant overdentures - a pragmatic international multicentre study. <i>Journal of Oral Rehabilitation</i> , 2011, 38, 176-184.	3.0	54

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91	Quantitative assessment of facial muscle impairment in patients with hemispheric stroke. Journal of Oral Rehabilitation, 2011, 38, 800-809.	3.0	14
92	Oral health-related quality of life in hospitalised stroke patients. Gerodontology, 2011, 28, 3-11.	2.0	50
93	Influence of Chin-down Posture on Tongue Pressure during Dry Swallow and Bolus Swallows in Healthy Subjects. Dysphagia, 2011, 26, 238-245.	1.8	42
94	Distances between facial landmarks can be measured accurately with a new digital 3-dimensional video system. American Journal of Orthodontics and Dentofacial Orthopedics, 2010, 137, 580.e1-580.e10.	1.7	15
95	Masseter muscle thickness in hospitalised stroke patients. Journal of Oral Rehabilitation, 2010, 37, 726-730.	3.0	9
96	Carotid artery calcification in ischemic stroke patients detected in standard dental panoramic radiographs – a preliminary study. Advances in Medical Sciences, 2010, 55, 26-31.	2.1	25
97	Tooth loss and dental prostheses in the oldest old. European Geriatric Medicine, 2010, 1, 239-243.	2.8	14
98	Edentulism as part of the general health problems of elderly adults. International Dental Journal, 2010, 60, 143-55.	2.6	93
99	The effect of mandibular denture abstention on masseter muscle thickness in a 97-year-old patient: a case report. International Journal of Prosthodontics, 2010, 23, 418-20.	1.7	10
100	European College of Gerodontology: undergraduate curriculum guidelines in Gerodontology. Gerodontology, 2009, 26, 165-171.	2.0	51
101	Mandibular two implant-supported overdentures as the first choice standard of care for edentulous patients - the York Consensus Statement. British Dental Journal, 2009, 207, 185-186.	0.6	361
102	The NADPH oxidase NOX2 plays a role in periodontal pathologies. Seminars in Immunopathology, 2008, 30, 273-8.	6.1	35
103	Utilisation of dental services in a university hospital palliative and long-term care unit in Geneva. Gerodontology, 2008, 25, 107-112.	2.0	21
104	The lateral leeway in the habitual intercuspation: experimental studies and literature review. Journal of Oral Rehabilitation, 2007, 34, 406-413.	3.0	10
105	A two-colour chewing gum test for masticatory efficiency: development of different assessment methods. Journal of Oral Rehabilitation, 2007, 34, 671-678.	3.0	168
106	What are the longevities of teeth and oral implants?. Clinical Oral Implants Research, 2007, 18, 15-19.	4.5	137
107	Epidemiology and oral function associated with tooth loss and prosthetic dental restorations. Consensus report of Working Group 1. Clinical Oral Implants Research, 2007, 18, 46-49.	4.5	17
108	What are the prevalence and incidence of tooth loss in the adult and elderly population in Europe?. Clinical Oral Implants Research, 2007, 18, 2-14.	4.5	366

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109	Management of preventative care for an ageing population. <i>International Dental Journal</i> , 2007, 57, 215-220.	2.6	2
110	The advantages of occupational therapy in oral hygiene measures for institutionalised elderly adults. <i>Gerodontology</i> , 2005, 22, 24-31.	2.0	31
111	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
112	The use of implant-supported prostheses in the functional and psychosocial rehabilitation of tumor patients. <i>Journal of Prosthetic Dentistry</i> , 2005, 93, 587.	2.8	0
113	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
114	Clinical studies on the appearance of natural anterior teeth in young and old adults. <i>Gerodontology</i> , 2004, 21, 10-16.	2.0	24
115	Undergraduate teaching in gerodontology in Austria, Switzerland and Germany. <i>Gerodontology</i> , 2004, 21, 123-129.	2.0	39
116	Obituary to Markus Koller Past-President of the European College of Gerodontology. <i>Gerodontology</i> , 2004, 21, 232-232.	2.0	0
117	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
118	Accuracy of check-bite registration and centric condylar position. <i>Journal of Oral Rehabilitation</i> , 2002, 29, 458-466.	3.0	41
119	Modulation of mastication during experimental loosening of complete dentures. <i>International Journal of Prosthodontics</i> , 2002, 15, 553-8.	1.7	10
120	Maximum bite force after the replacement of complete dentures. <i>Gerodontology</i> , 2001, 18, 58-62.	2.0	51
121	The uptake of dental services by elderly Germans. <i>Gerodontology</i> , 2001, 18, 114-120.	2.0	36
122	Symposium issue ECG and ASGD Meeting in Montreal. <i>Gerodontology</i> , 2000, 17, 1-2.	2.0	3
123	Obituary to Gerard Schuil, President of the European College of Gerodontology. <i>Gerodontology</i> , 2000, 17, x-x.	2.0	0
124	Amalgam fillings and cognitive abilities in a representative sample of the elderly population. <i>Gerodontology</i> , 2000, 17, 39-44.	2.0	22
125	Standards of dental care in residential homes: a Web Way Forward. <i>Gerodontology</i> , 1999, 16, 123-125.	2.0	2
126	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

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127	Comparative studies on check-bite and central-bearing-point method for the remounting of complete dentures. Journal of Oral Rehabilitation, 1995, 22, 717-726.	3.0	14
128	Studies on adaptation to complete dentures. Part I: Oral and manual motor ability. Journal of Oral Rehabilitation, 1995, 22, 501-507.	3.0	31
129	Age-related satisfaction with complete dentures, desire for improvement and attitudes to implant treatment. Gerodontology, 1994, 11, 7-12.	2.0	53
130	A simple test for determination of the preferred chewing side. Journal of Oral Rehabilitation, 1994, 21, 723-724.	3.0	45
131	Contribution of periodontal receptors and food qualities to masseter muscle inhibition in man. Journal of Oral Rehabilitation, 1993, 20, 281-290.	3.0	9
132	Experimental studies of adaptation to complete dentures related to ageing. Gerodontology, 1993, 10, 23-27.	2.0	26