

# Peter Rammelsberg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2259833/publications.pdf>

Version: 2024-02-01

59  
papers

871  
citations

430874

18  
h-index

552781

26  
g-index

59  
all docs

59  
docs citations

59  
times ranked

757  
citing authors

#	ARTICLE	IF	CITATIONS
1	Short-term Prospective Clinical Evaluation of Monolithic and Partially Veneered Zirconia Single Crowns. <i>Journal of Esthetic and Restorative Dentistry</i> , 2017, 29, 22-30.	3.8	72
2	Double-crown-retained removable dental prostheses: A retrospective study of survival and complications. <i>Journal of Prosthetic Dentistry</i> , 2014, 112, 488-493.	2.8	55
3	PETRA, MSVAT-SPACE and SEMAC sequences for metal artefact reduction in dental MR imaging. <i>European Radiology</i> , 2017, 27, 5104-5112.	4.5	42
4	Veneered zirconia inlay-retained fixed dental prostheses: 10-Year results from a prospective clinical study. <i>Journal of Dentistry</i> , 2017, 64, 68-72.	4.1	34
5	Establishing CAD/CAM in Preclinical Dental Education: Evaluation of a Hands-On Module. <i>Journal of Dental Education</i> , 2015, 79, 1215-1221.	1.2	29
6	High-resolution dental magnetic resonance imaging for planning palatal graft surgery—a clinical pilot study. <i>Journal of Clinical Periodontology</i> , 2018, 45, 462-470.	4.9	28
7	Use of dental MRI for radiation-free guided dental implant planning: a prospective, in vivo study of accuracy and reliability. <i>European Radiology</i> , 2020, 30, 6392-6401.	4.5	28
8	Effect of prosthetic restoration on implant survival and success. <i>Clinical Oral Implants Research</i> , 2017, 28, 1296-1302.	4.5	26
9	Accuracy of 3D printing compared with milling — A multi-center analysis of try-in dentures. <i>Journal of Dentistry</i> , 2021, 110, 103681.	4.1	26
10	Fully digital fabrication of an occlusal device using an intraoral scanner and 3D printing: A dental technique. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 576-580.	2.8	24
11	Tooth substance removal for ceramic single crown materials—an in vitro comparison. <i>Clinical Oral Investigations</i> , 2019, 23, 3359-3366.	3.0	23
12	Three-dimensional-guided removal and preparation of dental root posts—concept and feasibility. <i>Journal of Prosthodontic Research</i> , 2020, 64, 104-108.	2.8	23
13	Three-year clinical performance of monolithic and partially veneered zirconia ceramic fixed partial dentures. <i>Journal of Esthetic and Restorative Dentistry</i> , 2020, 32, 395-402.	3.8	23
14	Long-term success of oral health intervention among care-dependent institutionalized seniors: Findings from a controlled clinical trial. <i>Community Dentistry and Oral Epidemiology</i> , 2018, 46, 109-117.	1.9	22
15	Accuracy of cone-beam computed tomography, dental magnetic resonance imaging, and intraoral radiography for detecting peri-implant bone defects at single zirconia implants—An in vitro study. <i>Clinical Oral Implants Research</i> , 2018, 29, 922-930.	4.5	22
16	In vitro diagnostic accuracy of low-dose CBCT for evaluation of peri-implant bone lesions. <i>Clinical Oral Implants Research</i> , 2019, 30, 1200-1208.	4.5	21
17	Performance of zirconia ceramic cantilever fixed dental prostheses: 3-Year results from a prospective, randomized, controlled pilot study. <i>Journal of Prosthetic Dentistry</i> , 2015, 114, 34-39.	2.8	20
18	In vitro comparison of the load-bearing capacity of ceramic and metal-ceramic resin-bonded fixed dental prostheses in the posterior region. <i>Journal of Prosthetic Dentistry</i> , 2018, 119, 89-96.	2.8	20

#	ARTICLE	IF	CITATIONS
19	Accuracy of complete-arch intraoral scans based on confocal microscopy versus optical triangulation: A comparative in vitro study. <i>Journal of Prosthetic Dentistry</i> , 2021, 126, 414-420.	2.8	19
20	In vivo accuracy of dental magnetic resonance imaging in assessing maxillary molar furcation involvement: A feasibility study in humans. <i>Journal of Clinical Periodontology</i> , 2020, 47, 809-815.	4.9	18
21	Electroplated telescopic retainers with zirconia primary crowns: 3-year results from a randomized clinical trial. <i>Clinical Oral Investigations</i> , 2017, 21, 2653-2660.	3.0	17
22	Clinical Performance of Posterior Inlay-retained and Wing-retained Monolithic Zirconia Resin-bonded Fixed Partial Dentures: Stage One Results of a Randomized Controlled Trial. <i>Journal of Prosthodontics</i> , 2021, 30, 384-393.	3.7	17
23	Minimization of Tooth Substance Removal in Normally Calcified Teeth Using Guided Endodontics: An In vitro Pilot Study. <i>Journal of Endodontics</i> , 2021, 47, 286-290.	3.1	17
24	MSVAT-SPACE-STIR and SEMAC-STIR for Reduction of Metallic Artifacts in 3T Head and Neck MRI. <i>American Journal of Neuroradiology</i> , 2018, 39, 1322-1329.	2.4	16
25	In vivo accuracy of tooth surface reconstruction based on CBCT and dental MRI: A clinical pilot study. <i>Clinical Oral Implants Research</i> , 2019, 30, 920-927.	4.5	16
26	Fracture Behavior of Minimally Invasive, Posterior, and Fixed Dental Prostheses Manufactured from Monolithic Zirconia. <i>Journal of Esthetic and Restorative Dentistry</i> , 2016, 28, 367-381.	3.8	14
27	Randomized trial investigating zirconia electroplated telescopic retainers: quality of life outcomes. <i>Clinical Oral Investigations</i> , 2017, 21, 1157-1163.	3.0	14
28	Stabilizing mandibular complete dentures by a single midline implant: influence on quality of life: 2-year results from a randomized clinical trial comparing different loading protocols. <i>Clinical Oral Investigations</i> , 2020, 24, 927-935.	3.0	14
29	Effect of scan-path length on the scanning accuracy of completely dentate and partially edentulous maxillae. <i>Journal of Prosthetic Dentistry</i> , 2024, 131, 146-154.	2.8	14
30	Five-year clinical performance of monolithic and partially veneered zirconia single crowns: a prospective observational study. <i>Journal of Prosthodontic Research</i> , 2022, 66, 339-345.	2.8	13
31	Comparison of non-contrast-enhanced dental magnetic resonance imaging and cone-beam computed tomography in assessing the horizontal and vertical components of furcation defects in maxillary molars: An in vivo feasibility study. <i>Journal of Clinical Periodontology</i> , 2020, 47, 1485-1495.	4.9	12
32	Influence of bone augmentation procedures on the short-term prognosis of simultaneously placed implants. <i>Clinical Oral Implants Research</i> , 2012, 23, 1232-1237.	4.5	11
33	Radiographic Monitoring of Changes in Bone Height after Implant Placement in Combination with an Internal Sinus Lift without Graft Material. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, e267-74.	3.7	11
34	Interexaminer reliability of the German version of the DC/TMD. <i>Journal of Oral Rehabilitation</i> , 2021, 48, 28-34.	3.0	11
35	Clinical comparison of metal ceramic resin-bonded fixed dental prostheses with a conventional and a mixed retainer design. <i>Journal of Prosthetic Dentistry</i> , 2014, 112, 472-480.	2.8	10
36	Wear of resin denture teeth in partial removable dental prostheses. <i>Journal of Prosthodontic Research</i> , 2020, 64, 85-89.	2.8	10

#	ARTICLE	IF	CITATIONS
37	Three-dimensional accuracy of partially guided implant surgery based on dental magnetic resonance imaging. <i>Clinical Oral Implants Research</i> , 2021, 32, 1218-1227.	4.5	10
38	&lt;i>&lt;i>In-vitro&lt;/i>&lt;/i> accuracy of complete arch scans of the fully dentate and the partially edentulous maxilla. <i>Journal of Prosthodontic Research</i> , 2022, 66, 538-545.	2.8	9
39	Individualized 3D-Printed Tissue Retraction Devices for Head and Neck Radiotherapy. <i>Frontiers in Oncology</i> , 2021, 11, 628743.	2.8	7
40	Fracture resistance of zirconia-based all-ceramic crowns after bur adjustment. <i>European Journal of Oral Sciences</i> , 2017, 125, 310-313.	1.5	6
41	Clinical performance of zirconia ceramic cantilever fixed partial dentures Longitudinal nine-year results from a prospective, randomized, controlled pilot study. <i>Journal of Prosthodontic Research</i> , 2019, 63, 334-339.	2.8	6
42	Establishing CAD/CAM in Preclinical Dental Education: Evaluation of a Hands-On Module. <i>Journal of Dental Education</i> , 2015, 79, 1215-21.	1.2	6
43	3D-printed individualized tooth-borne tissue retraction devices compared to conventional dental splints for head and neck cancer radiotherapy: a randomized controlled trial. <i>Radiation Oncology</i> , 2021, 16, 75.	2.7	5
44	Protocol for the Evaluation of MRI Artifacts Caused by Metal Implants to Assess the Suitability of Implants and the Vulnerability of Pulse Sequences. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	4
45	Removable partial dentures retained by hybrid CAD/CAM cobalt-chrome double crowns: 1-year results from a prospective clinical study. <i>Journal of Dentistry</i> , 2021, 115, 103847.	4.1	4
46	Effect of previous implant failure on the prognosis of subsequent implants: A retrospective study. <i>Clinical Oral Implants Research</i> , 2021, 32, 863-870.	4.5	3
47	Diagnostic accuracy of the Pain (P), Enjoyment (E), and General activity (G) scale, a three-item questionnaire, for grading the impact of orofacial pain-related dysfunction. <i>Pain</i> , 2022, 163, e540-e546.	4.2	3
48	Predictability and image quality of low-dose cone-beam computed tomography in computer-guided implantology: An experimental study. <i>Journal of Dentistry</i> , 2021, 112, 103744.	4.1	3
49	Effect of grinding on the optical properties of monolithic zirconia. <i>Journal of Esthetic and Restorative Dentistry</i> , 2022, 34, 942-950.	3.8	3
50	Retentive force of telescopic crowns combining fiber-reinforced composite and zirconia. <i>Journal of Prosthodontic Research</i> , 2022, 66, 265-271.	2.8	2
51	Ganho 3sse apical a longo prazo ap3s Instala3s3o do implante combinado com eleva3s3o do seio maxilar sem enxerto.. <i>Brazilian Journal of Implantology and Health Sciences</i> , 2020, 2, 03-25.	0.1	2
52	Geometric Reproducibility of Three-Dimensional Oral Implant Planning Based on Magnetic Resonance Imaging and Cone-Beam Computed Tomography. <i>Journal of Clinical Medicine</i> , 2021, 10, 5546.	2.4	2
53	Non-invasive three-dimensional thickness analysis of oral epithelium based on optical coherence tomography development and diagnostic performance. <i>Heliyon</i> , 2021, 7, e06645.	3.2	1
54	Measuring peri-implant bone lesions using low-dose cone-beam computed tomography. <i>Journal of Prosthodontic Research</i> , 2022, 66, 326-332.	2.8	1

#	ARTICLE	IF	CITATIONS
55	In-vitro fit of experimental full-arch restorations made from monolithic zirconia. Journal of Prosthodontic Research, 2022, 66, 258-264.	2.8	1
56	Nonsurgical treatment of class III malocclusion with temporomandibular disorder comorbidity: A clinical report. Journal of Prosthetic Dentistry, 2021, , .	2.8	1
57	P3â€™s Caregiversâ€™ Education Improves Oral Health of Older People Suffering from Dementia. Alzheimer's and Dementia, 2016, 12, P828.	0.8	0
58	Diagnostic accuracy of 870-nm spectral-domain OCT with enhanced depth imaging for the detection of caries beneath ceramics. Journal of Dentistry, 2020, 102, 103458.	4.1	0
59	Effect of Mesh Homogeneity and Choice of Target Surface on Statistical Evaluation of Mesh Differences. Biotribology, 2021, 26, 100176.	1.9	0