

Sven MÃ¼hleemann med dent

List of Publications by Year in descending order

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39
papers

1,402
citations

393982

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329751

37
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docs citations

43
times ranked

1423
citing authors

#	ARTICLE	IF	CITATIONS
1	An in vitro comparison of the marginal and internal adaptation of ultrathin occlusal veneers made of 3D-printed zirconia, milled zirconia, and heat-pressed lithium disilicate. <i>Journal of Prosthetic Dentistry</i> , 2022, 128, 709-715.	1.1	18
2	Effect of tooth brush abrasion on the color, gloss and surface roughness of internally and externally stained monolithic ceramic materials. <i>Journal of Prosthodontic Research</i> , 2022, 66, 303-311.	1.1	3
3	Mechanical stability of fully personalized, abutment-free zirconia implant crowns on a novel implant-crown interface. <i>Journal of Dentistry</i> , 2022, 121, 104121.	1.7	3
4	The migration of neighboring and antagonist teeth three months after implant placement in healed single tooth missing sites. <i>Clinical Oral Implants Research</i> , 2021, 32, 233-241.	1.9	5
5	Ultrasound and CBCT analysis of blood flow and dimensions of the lingual vascular canal: A case control study. <i>Journal of Oral Biology and Craniofacial Research</i> , 2021, 11, 40-46.	0.8	3
6	Effect of connective tissue grafting on buccal bone changes based on cone beam computed tomography scans in the esthetic zone of single immediate implants: A 1-year randomized controlled trial. <i>Journal of Periodontology</i> , 2021, 92, 553-561.	1.7	16
7	Change in Color and Gloss Parameters of Stained Monolithic Resin-Ceramic CAD/CAM Materials After Simulated Aging: An In Vitro Study. <i>International Journal of Prosthodontics</i> , 2021, 34, 79-87.	0.7	5
8	Fabrication, workflow and delivery of reconstruction: Summary and consensus statements of group 4. The 6th EAO Consensus Conference 2021. <i>Clinical Oral Implants Research</i> , 2021, 32, 336-341.	1.9	7
9	Production time, effectiveness and costs of additive and subtractive computer-aided manufacturing (CAM) of implant prostheses: A systematic review. <i>Clinical Oral Implants Research</i> , 2021, 32, 289-302.	1.9	16
10	Accuracy of remote diagnoses using intraoral scans captured in approximate true color: a pilot and validation study in teledentistry. <i>BMC Oral Health</i> , 2020, 20, 266.	0.8	20
11	Prosthetic outcomes and clinical performance of CAD-CAM monolithic zirconia versus porcelain-fused-to-metal implant crowns in the molar region: 1-year results of a RCT. <i>Clinical Oral Implants Research</i> , 2020, 31, 856-864.	1.9	41
12	The Why, What, How and What if – The method to present your research and clinical cases. <i>Clinical Oral Implants Research</i> , 2020, 31, 777-783.	1.9	0
13	Load-bearing capacity of CAD/CAM 3D-printed zirconia, CAD/CAM milled zirconia, and heat-pressed lithium disilicate ultra-thin occlusal veneers on molars. <i>Dental Materials</i> , 2020, 36, e109-e116.	1.6	57
14	Effect of Aging on Stained Monolithic Resin-Ceramic CAD/CAM Materials: Quantitative and Qualitative Analysis of Surface Roughness. <i>Journal of Prosthodontics</i> , 2019, 28, e563-e571.	1.7	15
15	Randomized controlled clinical trial of digital and conventional workflows for the fabrication of zirconia-ceramic posterior fixed partial dentures. Part II: Time efficiency of CAD-CAM versus conventional laboratory procedures. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 252-257.	1.1	33
16	Randomized controlled clinical trial of digital and conventional workflows for the fabrication of zirconia-ceramic fixed partial dentures. Part I: Time efficiency of complete-arch digital scans versus conventional impressions. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 69-75.	1.1	30
17	Soft tissue augmentation applying a collagenated porcine dermal matrix during second stage surgery: A prospective multicenter case series. <i>Clinical Implant Dentistry and Related Research</i> , 2019, 21, 923-930.	1.6	10
18	Time efficiency and quality of outcomes in a model-free digital workflow using digital impression immediately after implant placement: A double-blind self-controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2019, 30, 617-626.	1.9	27

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19	Randomized controlled clinical trial of digital and conventional workflows for the fabrication of zirconia-ceramic fixed partial dentures. Part III: Marginal and internal fit. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 426-431.	1.1	38
20	Bacterial leakage and bending moments of screw-retained, composite-veneered PEEK implant crowns. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 91, 32-37.	1.5	18
21	Ultra-thin occlusal veneers bonded to enamel and made of ceramic or hybrid materials exhibit load-bearing capacities not different from conventional restorations. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 90, 433-440.	1.5	51
22	The use of digital technologies in dental practices in Switzerland: a cross-sectional survey. <i>Swiss Dental Journal</i> , 2019, 129, 700-707.	0.4	6
23	Is the use of digital technologies for the fabrication of implant-supported reconstructions more efficient and/or more effective than conventional techniques: A systematic review. <i>Clinical Oral Implants Research</i> , 2018, 29, 184-195.	1.9	67
24	Reconstructive aspects: Summary and consensus statements of group 3. The 5 th EAO Consensus Conference 2018. <i>Clinical Oral Implants Research</i> , 2018, 29, 237-242.	1.9	13
25	Randomized controlled clinical study of veneered zirconia abutments for single implant crowns: Clinical, histological, and microbiological outcomes. <i>Clinical Implant Dentistry and Related Research</i> , 2018, 20, 988-996.	1.6	8
26	Precision of digital implant models compared to conventional implant models for posterior single implant crowns: A within-subject comparison. <i>Clinical Oral Implants Research</i> , 2018, 29, 931-936.	1.9	22
27	Immediate placement and provisionalization of implants in the aesthetic zone with or without a connective tissue graft: A 1-year randomized controlled trial and volumetric study. <i>Clinical Oral Implants Research</i> , 2018, 29, 671-678.	1.9	58
28	Dimensional Evaluation of Different Ridge Preservation Techniques with a Bovine Xenograft: A Randomized Controlled Clinical Trial. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2018, 38, 549-556.	0.4	20
29	Clinical quality and efficiency of monolithic glass ceramic crowns in the posterior area: digital compared with conventional workflows. <i>International Journal of Computerized Dentistry</i> , 2018, 21, 215-223.	0.2	6
30	Randomized controlled within-subject evaluation of digital and conventional workflows for the fabrication of lithium disilicate single crowns. Part II: CAD-CAM versus conventional laboratory procedures. <i>Journal of Prosthetic Dentistry</i> , 2017, 118, 43-48.	1.1	58
31	Randomized controlled within-subject evaluation of digital and conventional workflows for the fabrication of lithium disilicate single crowns. Part III: marginal and internal fit. <i>Journal of Prosthetic Dentistry</i> , 2017, 117, 354-362.	1.1	65
32	Randomized controlled within-subject evaluation of digital and conventional workflows for the fabrication of lithium disilicate single crowns. Part I: digital versus conventional unilateral impressions. <i>Journal of Prosthetic Dentistry</i> , 2016, 116, 777-782.	1.1	54
33	Bending moments of zirconia and titanium implant abutments supporting all-ceramic crowns after aging. <i>Clinical Oral Implants Research</i> , 2014, 25, 74-81.	1.9	54
34	Critical soft tissue dimensions with dental implants and treatment concepts. <i>Periodontology 2000</i> , 2014, 66, 106-118.	6.3	96
35	Criteria for the selection of restoration materials. <i>Quintessence International</i> , 2014, 45, 723-30.	0.3	11
36	Cemented and screw-retained implant reconstructions: a systematic review of the survival and complication rates. <i>Clinical Oral Implants Research</i> , 2012, 23, 163-201.	1.9	311

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37	What is the optimal number of implants for fixed reconstructions: a systematic review. <i>Clinical Oral Implants Research</i> , 2012, 23, 217-228.	1.9	69
38	Systematic review of pre-clinical models assessing implant integration in locally compromised sites and/or systemically compromised <i>animals</i> . <i>Journal of Clinical Periodontology</i> , 2012, 39, 37-62.	2.3	17
39	Cognitive impairment in Gdi1-deficient mice is associated with altered synaptic vesicle pools and short-term synaptic plasticity, and can be corrected by appropriate learning training. <i>Human Molecular Genetics</i> , 2009, 18, 105-117.	1.4	50