

Sven MÃ¼hleemann med dent

List of Publications by Year in descending order

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papers

1,402
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394421

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docs citations

43
times ranked

1423
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.5	311
2	Critical soft-tissue dimensions with dental implants and treatment concepts. <i>Periodontology</i> 2000, 2014, 66, 106-118.	13.4	96
3	What is the optimal number of implants for fixed reconstructions: a systematic review. <i>Clinical Oral Implants Research</i> , 2012, 23, 217-228.	4.5	69
4	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.	4.5	67
5	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.	2.8	65
6	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.	2.8	58
7	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.	4.5	58
8	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.	3.5	57
9	Bending moments of zirconia and titanium implant abutments supporting all-ceramic crowns after aging. <i>Clinical Oral Implants Research</i> , 2014, 25, 74-81.	4.5	54
10	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.	2.8	54
11	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.	3.1	51
12	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.	2.9	50
13	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.	4.5	41
14	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.	2.8	38
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.	2.8	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.	2.8	30
17	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.	4.5	27
18	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.	4.5	22

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19	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.	1.0	20
20	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.	2.3	20
21	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.	3.1	18
22	An inÂvitro 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.	2.8	18
23	Systematic review of preâ€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.	4.9	17
24	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 1â€year randomized controlled trial. <i>Journal of Periodontology</i> , 2021, 92, 553-561.	3.4	16
25	Production time, effectiveness and costs of additive and subtractive computerâ€aided manufacturing (CAM) of implant prostheses: A systematic review. <i>Clinical Oral Implants Research</i> , 2021, 32, 289-302.	4.5	16
26	Effect of Aging on Stained Monolithic Resinâ€Ceramic CAD/CAM Materials: Quantitative and Qualitative Analysis of Surface Roughness. <i>Journal of Prosthodontics</i> , 2019, 28, e563-e571.	3.7	15
27	Reconstructive aspects: Summary and consensus statements of group 3. The 5th EAO Consensus Conference 2018. <i>Clinical Oral Implants Research</i> , 2018, 29, 237-242.	4.5	13
28	Criteria for the selection of restoration materials. <i>Quintessence International</i> , 2014, 45, 723-30.	0.4	11
29	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.	3.7	10
30	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.	3.7	8
31	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.	4.5	7
32	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
33	The use of digital technologies in dental practices in Switzerland: a cross-sectional survey. <i>Swiss Dental Journal</i> , 2019, 129, 700-707.	0.1	6
34	The migration of neighboring and antagonist teeth three months after implant placement in healed single toothâ€missing sites. <i>Clinical Oral Implants Research</i> , 2021, 32, 233-241.	4.5	5
35	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.	1.7	5
36	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.	1.9	3

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37	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.	2.8	3
38	Mechanical stability of fully personalized, abutment-free zirconia implant crowns on a novel implant-crown interface. <i>Journal of Dentistry</i> , 2022, 121, 104121.	4.1	3
39	The Why, What, How and What ifâ€”The method to present your research and clinical cases. <i>Clinical Oral Implants Research</i> , 2020, 31, 777-783.	4.5	0