Tabea V FlÃ¼gge

List of Publications by Year
in descending order

33 papers	1,600 citations	516710 16 h-index	377865 34 g-index
37 all docs	37 docs citations	37 times ranked	1452 citing authors

#	Article	IF	Citations
1	Precision of intraoral digital dental impressions with iTero and extraoral digitization with the iTero and a model scanner. American Journal of Orthodontics and Dentofacial Orthopedics, 2013, 144, 471-478.	1.7	356
2	Precision of Dental Implant Digitization Using Intraoral Scanners. International Journal of Prosthodontics, 2016, 29, 277-283.	1.7	145
3	Registration of cone beam computed tomography data and intraoral surface scans â€“ A prerequisite for guided implant surgery with <scp>CAD</scp>/<scp>CAM</scp> drilling guides. Clinical Oral Implants Research, 2017, 28, 1113-1118.	4.5	134
4	The accuracy of different dental impression techniques for implantâ€supported dental prostheses: A systematic review and metaâ€analysis. Clinical Oral Implants Research, 2018, 29, 374-392.	4.5	121
5	Three-Dimensional Plotting and Printing of an Implant Drilling Guide: Simplifying Guided Implant Surgery. Journal of Oral and Maxillofacial Surgery, 2013, 71, 1340-1346.	1.2	119
6	Group 5 ITI Consensus Report: Digital technologies. Clinical Oral Implants Research, 2018, 29, 436-442.	4.5	92
7	The accuracy of computerâ€guided implant surgery with toothâ€supported, digitally designed drill guides based on CBCT and intraoral scanning. A prospective cohort study. Clinical Oral Implants Research, 2019, 30, 1005-1015.	4.5	84
8	Dental MRI using wireless intraoral coils. Scientific Reports, 2016, 6, 23301.	3.3	78
9	A Novel Method to Evaluate Precision of Optical Implant Impressions with Commercial Scan Bodiesâ€”An Experimental Approach. Journal of Prosthodontics, 2017, 26, 34-41.	3.7	65
10	A review of virtual planning software for guided implant surgery - data import and visualization, drill guide design and manufacturing. BMC Oral Health, 2020, 20, 251.	2.3	58
11	Is the presence of keratinized mucosa associated with periimplant tissue health? A clinical cross-sectional analysis. International Journal of Implant Dentistry, 2015, 1, 11.	2.7	52
12	Magnetic resonance imaging of intraoral hard and soft tissues using an intraoral coil and FLASH sequences. European Radiology, 2016, 26, 4616-4623.	4.5	44
13	Virtual implant planning and fully guided implant surgery using magnetic resonance imagingâ€”Proof of principle. Clinical Oral Implants Research, 2020, 31, 575-583.	4.5	29
14	Articulation and vocal tract acoustics at soprano subject's high fundamental frequencies. Journal of the Acoustical Society of America, 2015, 137, 2586-2595.	1.1	27
15	Accuracy of intraoral scans: An inÂvivo study of different scanning devices. Journal of Prosthetic Dentistry, 2022, 128, 1303-1309.	2.8	24
16	Magnetic resonance imagingâ€”a diagnostic tool for postoperative evaluation of dental implants: a case report. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2018, 125, e103-e107.	0.4	21
17	2â€Dimensional changes of the soft tissue profile of augmented and nonâ€augmented human extraction sockets: a randomized pilot study. Journal of Clinical Periodontology, 2015, 42, 390-397.	4.9	18
18	Horizontal bone grafting using equineâ€derived cancellous bone blocks is associated with severe complications: A prospective clinical and histological pilot study. Clinical Oral Implants Research, 2020, 31, 1149-1158.	4.5	13

#	Article	IF	Citations
19	Digital implantologyâ€”a review of virtual planning software for guided implant surgery. Part II: Prosthetic set-up and virtual implant planning. BMC Oral Health, 2022, 22, 23.	2.3	12
20	Patient-Specific 3D-Printed Miniplates for Free Flap Fixation at the Mandible: A Feasibility Study. Frontiers in Surgery, 2022, 9, 778371.	1.4	12
21	Relevance of the Implementation of Teeth in Three-Dimensional Vocal Tract Models. Journal of Speech, Language, and Hearing Research, 2017, 60, 2379-2393.	1.6	11
22	Resorption of retromolar bone grafts after alveolar ridge augmentationâ€”volumetric changes after 12â€‰months assessed by CBCT analysis. International Journal of Implant Dentistry, 2021, 7, 7.	2.7	11
23	High-Resolution Single Tooth MRI With an Inductively Coupled Intraoral Coilâ€”Can MRI Compete With CBCT?. Investigative Radiology, 2022, 57, 720-727.	6.2	11
24	Fully guided implant surgery using Magnetic Resonance Imaging â€“ An in vitro study on accuracy in human mandibles. Clinical Oral Implants Research, 2020, 31, 737-746.	4.5	10
25	Recommendations for Implant-Supported Full-Arch Rehabilitations in Edentulous Patients: The Oral Reconstruction Foundation Consensus Report. International Journal of Prosthodontics, 2021, 34, s8-s20.	1.7	10
26	Modular Coils with Low Hydrogen Content Especially for MRI of Dry Solids. PLoS ONE, 2015, 10, e0139763.	2.5	9
27	Gender- and age-related differences in the width of attached gingiva and clinical crown length in anterior teeth. BMC Oral Health, 2021, 21, 287.	2.3	7
28	A Comparison of Different Methods to Generate Tooth Surface Models Without Applying Ionizing Radiation for Digital 3-Dimensional Image Fusion With Magnetic Resonance Imagingâ€“Based Data of the Head and Neck Region. Journal of Computer Assisted Tomography, 2015, 39, 882-889.	0.9	6
29	Prosthodontic Rehabilitation with Fixed Monolithic Translucent Zirconia Restorations: A Case History Report. International Journal of Prosthodontics, 2019, 32, 544-548.	1.7	5
30	MRI for the display of autologous onlay bone grafts during early healingâ€”an experimental study. Dentomaxillofacial Radiology, 2021, 50, 20200068.	2.7	5
31	Evaluation of BP-ONJ in osteopenic and healthy sheep: comparing ZTE-MRI with ÂµCT. Dentomaxillofacial Radiology, 2016, 45, 20150250.	2.7	4
32	The diagnostic performance of perfusion CT in the detection of local tumor recurrence in head and neck cancer. Clinical Hemorheology and Microcirculation, 2020, 76, 171-177.	1.7	4
33	Response to the letter to the editor regarding â€œMagnetic resonance imaging (MRI)â€”a diagnostic tool for postoperative evaluation of dental implants: a case reportâ€• Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2018, 126, 444-445.	0.4	0