

Erwin Keeve

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

878
citations

567144

15
h-index

713332

21
g-index

29
all docs

29
docs citations

29
times ranked

815
citing authors

#	ARTICLE	IF	CITATIONS
1	Geometric accuracy of a newly developed cone-beam device for maxillofacial imaging. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2007, 104, 551-559.	1.6	158
2	Deformable Modeling of Facial Tissue for Craniofacial Surgery Simulation. Computer Aided Surgery, 1998, 3, 228-238.	1.8	136
3	Advances in interactive craniofacial surgery planning by 3D simulation and visualization. International Journal of Oral and Maxillofacial Surgery, 1995, 24, 120-125.	0.7	96
4	RapidSplint: virtual splint generation for orthognathic surgery “ results of a pilot series. Computer Aided Surgery, 2014, 19, 20-28.	1.8	63
5	Comparison of cone-beam volumetric imaging and combined plain radiographs for localization of the mandibular canal before removal of impacted lower third molars. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2008, 105, 633-642.	1.6	54
6	Intraoperative navigation in the maxillofacial area based on 3D imaging obtained by a cone-beam device. International Journal of Oral and Maxillofacial Surgery, 2007, 36, 687-694.	0.7	49
7	Virtual planning for craniomaxillofacial surgery “ 7 Years of experience. Journal of Cranio-Maxillo-Facial Surgery, 2014, 42, e289-e295.	0.7	43
8	Computer-aided manufacturing technologies for guided implant placement. Expert Review of Medical Devices, 2010, 7, 113-129.	1.4	42
9	Overlay visualization in endoscopic ENT surgery. International Journal of Computer Assisted Radiology and Surgery, 2011, 6, 401-406.	1.7	37
10	Range of Curvilinear Distraction Devices Required for Treatment of Mandibular Deformities. Journal of Oral and Maxillofacial Surgery, 2006, 64, 259-264.	0.5	30
11	The influence of body mass index, age, implants, and dental restorations on image quality of cone beam computed tomography. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 108, e108-e116.	1.6	30
12	Three-Dimensional Reconstruction and Surgical Navigation in Pediatric Epilepsy Surgery. Pediatric Neurosurgery, 1997, 27, 304-310.	0.4	26
13	Diagnostic quality of multiplanar reformations obtained with a newly developed cone beam device for maxillofacial imaging. Dentomaxillofacial Radiology, 2008, 37, 1-9.	1.3	26
14	Cranio-maxillofacial surgery planning based on 3D models derived from Cone-Beam CT data. Computer Aided Surgery, 2013, 18, 101-108.	1.8	15
15	JULIUS “ An Extendable Software Framework for Surgical Planning and Image-Guided Navigation. Lecture Notes in Computer Science, 2001, , 1336-1337.	1.0	8
16	Adaptive surface data compression. Signal Processing, 1997, 59, 211-220.	2.1	7
17	<title>Computer-aided osteotomy design for harvesting autologous bone grafts in reconstructive surgery</title>. , 2001, , .		5
18	An Open Software Framework for Medical Applications. Lecture Notes in Computer Science, 2003, , 302-310.	1.0	5

#	ARTICLE	IF	CITATIONS
19	Three-dimensional reconstruction and surgical navigation in padiatric epilepsy surgery. Lecture Notes in Computer Science, 1998, , 74-83.	1.0	5
20	<title>Extendable application framework for medical visualization and surgical planning</title>. , 2001, , .		3
21	A Noncontact Laser-Guided System for Endoscopic Computer-Assisted Sinus Surgery. Surgical Innovation, 2012, 19, 308-315.	0.4	2
22	Computergraphik in der craniofacialen Chirurgieplanung. IT - Information Technology, 1996, 38, 29-34.	0.6	1
23	Integrating the Insight Toolkit itk into a medical software framework. , 2002, , 445-449.		1
24	<title>Toward a virtual environment for biomechanical simulation</title>. , 2001, 4319, 457.		0
25	<title>Computer-based planning of optimal donor sites for autologous osseous grafts</title>. , 2002, 4681, 9.		0
26	A Novel Concept of Integrated Process Chain for Surgical Splint Generation Based on Clinical Assessment in Orthognathic Surgery. Biomedizinische Technik, 2013, 58 Suppl 1, .	0.9	0
27	Contemporary Correction of Dentofacial Anomalies: A Clinical Assessment. Dentistry Journal, 2016, 4, 11.	0.9	0
28	Autologe Knochentransplantation und CAD/CAM-Implantation in der Mund-, Kiefer- und Gesichtschirurgie. , 2011, , 429-435.		0