

Claudio Marchetti

List of Publications by Year in descending order

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169
papers

4,818
citations

94433

37
h-index

138484

58
g-index

185
all docs

185
docs citations

185
times ranked

4843
citing authors

#	ARTICLE	IF	CITATIONS
1	Computer-Aided Design and Computer-Aided Manufacturing Cutting Guides and Customized Titanium Plates Are Useful in Upper Maxilla Waferless Repositioning. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 701-707.	1.2	190
2	Augmented reality as an aid in maxillofacial surgery: Validation of a wearable system allowing maxillary repositioning. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014, 42, 1970-1976.	1.7	155
3	Simulation-Guided Navigation. <i>Journal of Craniofacial Surgery</i> , 2010, 21, 1698-1705.	0.7	124
4	CAD/CAM guided secondary mandibular reconstruction of a discontinuity defect after ablative cancer surgery. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2012, 40, e511-e515.	1.7	122
5	Vertical ridge augmentation of the atrophic posterior mandible with interpositional bloc grafts: bone from the iliac crest vs. bovine anorganic bone. Clinical and histological results up to one year after loading from a randomized controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2009, 20, 1386-1393.	4.5	113
6	Oromandibular Reconstruction Using a Fibula Osteocutaneous Free Flap: Four Different Preplating Techniques. <i>Plastic and Reconstructive Surgery</i> , 2006, 118, 643-651.	1.4	103
7	Evaluation of complication rates and vertical bone gain after guided bone regeneration with nonresorbable membranes versus titanium meshes and resorbable membranes. A randomized clinical trial. <i>Clinical Implant Dentistry and Related Research</i> , 2017, 19, 821-832.	3.7	101
8	Prosthetically Guided Maxillofacial Surgery. <i>Plastic and Reconstructive Surgery</i> , 2013, 131, 1376-1385.	1.4	100
9	Alveolar Ridge Augmentation With Titanium Mesh and a Combination of Autogenous Bone and Anorganic Bovine Bone: A 2-Year Prospective Study. <i>Journal of Periodontology</i> , 2008, 79, 2093-2103.	3.4	99
10	A CAD/CAM-prototyped anatomical condylar prosthesis connected to a custom-made bone plate to support a fibula free flap. <i>Medical and Biological Engineering and Computing</i> , 2012, 50, 743-749.	2.8	85
11	Accuracy of fibular sectioning and insertion into a rapid-prototyped bone plate, for mandibular reconstruction using CAD-CAM technology. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 28-33.	1.7	79
12	Effect of Mesenchymal Stem Cells and Platelet-Rich Plasma on the Healing of Standardized Bone Defects in the Alveolar Ridge: A Comparative Histomorphometric Study in Minipigs. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009, 67, 265-272.	1.2	73
13	Is a computer-assisted design and computer-assisted manufacturing method for mandibular reconstruction economically viable?. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 795-799.	1.7	71
14	Facial Soft Tissue Esthetic Predictions: Validation in Craniomaxillofacial Surgery With Cone Beam Computed Tomography Data. <i>Journal of Oral and Maxillofacial Surgery</i> , 2010, 68, 1471-1479.	1.2	68
15	Dose-dependent effect of adipose-derived adult stem cells on vertical bone regeneration in rabbit calvarium. <i>Biomaterials</i> , 2010, 31, 3527-3535.	11.4	68
16	Augmented reality for dental implantology: a pilot clinical report of two cases. <i>BMC Oral Health</i> , 2019, 19, 158.	2.3	68
17	Mathematical Modeling and Numerical Simulation in Maxillo-Facial Virtual Surgery (VISU). <i>Journal of Craniofacial Surgery</i> , 2006, 17, 661-667.	0.7	66
18	Evaluation of Antibiotic Prophylaxis in Reducing Postoperative Infection After Mandibular Third Molar Extraction in Young Patients. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009, 67, 1467-1472.	1.2	66

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19	Mandibular reconstructions using computer-aided design/computer-aided manufacturing: A systematic review of a defect-based reconstructive algorithm. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 1785-1791.	1.7	66
20	Early loading of single crowns supported by 6mm long implants with a moderately rough surface: a prospective 2-year follow-up cohort study. <i>Clinical Oral Implants Research</i> , 2010, 21, 937-943.	4.5	64
21	The CAD/CAM technique for mandibular reconstruction: An 18 patients oncological case-series. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014, 42, 1460-1464.	1.7	61
22	Mesenchymal stem cells and platelet-rich plasma enhance bone formation in sinus grafting: a histomorphometric study in minipigs. <i>Journal of Clinical Periodontology</i> , 2008, 35, 539-546.	4.9	55
23	Coronectomy. <i>Journal of the American Dental Association</i> , 2012, 143, 363-369.	1.5	55
24	Morphological results of customized microvascular mandibular reconstruction: A comparative study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 697-702.	1.7	55
25	Accuracy of CAD/CAM mandibular reconstruction: A three-dimensional, fully virtual outcome evaluation method. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 1121-1125.	1.7	54
26	Proroot Mineral Trioxide Aggregate Cement Used as a Retrograde Filling without Addition of Water: An In Vitro Evaluation of Its Microleakage. <i>Journal of Endodontics</i> , 2007, 33, 1082-1085.	3.1	53
27	A novel missense mutation in ANO5/TMEM16E is causative for gnathodiaphyseal dysplasia in a large Italian pedigree. <i>European Journal of Human Genetics</i> , 2013, 21, 613-619.	2.8	53
28	Early loading of 6mm short implants with a moderately rough surface supporting single crowns: a prospective 5-year cohort study. <i>Clinical Oral Implants Research</i> , 2015, 26, 471-477.	4.5	51
29	Long-term results of osseointegrated implant-based dental rehabilitation in oncology patients reconstructed with a fibula free flap. <i>Clinical Implant Dentistry and Related Research</i> , 2018, 20, 852-859.	3.7	51
30	Histologic and Histomorphometric Evaluation of Alveolar Ridge Augmentation Using Bone Grafts and Titanium Micromesh in Humans. <i>Journal of Periodontology</i> , 2007, 78, 1477-1484.	3.4	50
31	Piezosurgery or Conventional Rotatory Instruments for Inferior Third Molar Extractions?. <i>Journal of Oral and Maxillofacial Surgery</i> , 2014, 72, 1647-1652.	1.2	49
32	CpG location and methylation level are crucial factors for the early detection of oral squamous cell carcinoma in brushing samples using bisulfite sequencing of a 13-gene panel. <i>Clinical Epigenetics</i> , 2017, 9, 85.	4.1	47
33	Alveolar Ridge Reconstruction with Titanium Mesh: A Three-Dimensional Evaluation of Factors Affecting Bone Augmentation. <i>International Journal of Oral and Maxillofacial Implants</i> , 2014, 29, 1354-1363.	1.4	43
34	Immediate facial rehabilitation in cancer patients using CAD/CAM and rapid prototyping technology: a pilot study. <i>Supportive Care in Cancer</i> , 2010, 18, 723-728.	2.2	42
35	Radiographic assessment of the mandibular retromolar canal using cone-beam computed tomography. <i>Acta Odontologica Scandinavica</i> , 2013, 71, 650-655.	1.6	40
36	What Are the Types and Frequencies of Complications Associated With Mandibular Third Molar Coronectomy? A Follow-Up Study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 1246-1253.	1.2	40

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37	Short-term outcomes of mandibular reconstruction in oncological patients using a CAD/CAM prosthesis including a condyle supporting a fibular free flap. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 330-337.	1.7	40
38	Volumetric three-dimensional computed tomographic evaluation of the upper airway in patients with obstructive sleep apnoea syndrome treated by maxillomandibular advancement. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2014, 52, 831-837.	0.8	39
39	DNA methylation analysis by bisulfite next-generation sequencing for early detection of oral squamous cell carcinoma and high-grade squamous intraepithelial lesion from oral brushing. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 1494-1500.	1.7	38
40	A novel soft tissue prediction methodology for orthognathic surgery based on probabilistic finite element modelling. <i>PLoS ONE</i> , 2018, 13, e0197209.	2.5	38
41	Volume reduction of cystic lesions after surgical decompression: a computerised three-dimensional computed tomographic evaluation. <i>Clinical Oral Investigations</i> , 2013, 17, 1701-1708.	3.0	37
42	Impact of perineural invasion as independent prognostic factor for local and regional failure in oral squamous cell carcinoma. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2015, 119, 221-228.	0.4	37
43	Treatment of carcinoma of the parotid gland: The results of a multicenter study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2001, 59, 263-270.	1.2	36
44	Orbital Reconstruction. <i>Journal of Craniofacial Surgery</i> , 2016, 27, 1822-1825.	0.7	36
45	Navigation-guided resection of maxillary tumours: The accuracy of a computer-assisted surgery in terms of control of resection margins – A feasibility study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 2109-2114.	1.7	36
46	Review on Augmented Reality in Oral and Cranio-Maxillofacial Surgery: Toward “Surgery-Specific” Head-Up Displays. <i>IEEE Access</i> , 2020, 8, 59015-59028.	4.2	36
47	Mathematical Modeling and Numerical Simulation in Maxillofacial Virtual Surgery. <i>Journal of Craniofacial Surgery</i> , 2007, 18, 826-832.	0.7	35
48	Health-related quality of life as a survival predictor for patients with oral cancer: is quality of life associated with long-term overall survival?. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 114, 756-763.	0.4	35
49	Navigation in Orthognathic Surgery: 3D Accuracy. <i>Facial Plastic Surgery</i> , 2015, 31, 463-473.	0.9	34
50	Reconstruction of Atrophied Posterior Mandible With Inlay Technique and Mandibular Ramus Block Graft for Implant Prosthetic Rehabilitation. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009, 67, 372-380.	1.2	33
51	Direct Versus Indirect Corneal Neurotization for the Treatment of Neurotrophic Keratopathy. <i>American Journal of Ophthalmology</i> , 2020, 220, 203-214.	3.3	33
52	Treatment of Intrabony Defects After Impacted Mandibular Third Molar Removal With Bioabsorbable and Non-Resorbable Membranes. <i>Journal of Periodontology</i> , 2011, 82, 1404-1413.	3.4	32
53	Hemimandibular Hyperplasia: Treatment Strategies. <i>Journal of Craniofacial Surgery</i> , 2000, 11, 46-53.	0.7	31
54	Computer-Aided Rehabilitation of Maxillary Oncological Defects Using Zygomatic Implants: A Defect-Based Classification. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 2446.e1-2446.e11.	1.2	31

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55	A Noninvasive Test for MicroRNA Expression in Oral Squamous Cell Carcinoma. International Journal of Molecular Sciences, 2018, 19, 1789.	4.1	31
56	The Wearable VOSTARS System for Augmented Reality-Guided Surgery: Preclinical Phantom Evaluation for High-Precision Maxillofacial Tasks. Journal of Clinical Medicine, 2020, 9, 3562.	2.4	31
57	Dynamic Navigation in Dental Implantology: The Influence of Surgical Experience on Implant Placement Accuracy and Operating Time. An in Vitro Study. International Journal of Environmental Research and Public Health, 2020, 17, 2153.	2.6	31
58	Osteomyocutaneous fibular flap harvesting: Computer-assisted planning of perforator vessels using Computed Tomographic Angiography scan and cutting guide. Journal of Cranio-Maxillo-Facial Surgery, 2017, 45, 1681-1686.	1.7	30
59	Combination of CAD/CAM and Augmented Reality in Free Fibula Bone Harvest. Plastic and Reconstructive Surgery - Global Open, 2019, 7, e2510.	0.6	30
60	The Design and Rapid Prototyping of Surgical Guides and Bone Plates to Support Iliac Free Flaps for Mandible Reconstruction. Plastic and Reconstructive Surgery, 2012, 129, 859e-861e.	1.4	29
61	Microvascular reconstruction of the tongue using a free anterolateral thigh flap: Three-dimensional evaluation of volume loss after radiotherapy. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 1287-1291.	1.7	28
62	Freshâ€Frozen Bone Blocks for Horizontal Ridge Augmentation in the Upper Maxilla: 6â€Month Outcomes of a Randomized Controlled Trial. Clinical Implant Dentistry and Related Research, 2014, 16, 116-123.	3.7	27
63	Proteoglycan-based diversification of disease outcome in head and neck cancer patients identifies NG2/CSPG4 and syndecan-2 as unique relapse and overall survival predicting factors. BMC Cancer, 2015, 15, 352.	2.6	27
64	Metastasizing â€benignâ€ pleomorphic salivary adenoma: A dramatic case-report and literature review. Journal of Cranio-Maxillo-Facial Surgery, 2014, 42, 1562-1565.	1.7	26
65	Surgical reconstruction of maxillary defects using a computer-assisted design/computer-assisted manufacturing-produced titanium mesh supporting a free flap. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 1320-1326.	1.7	26
66	Navigation-guided resection of maxillary tumors: Can a new volumetric virtual planning method improve outcomes in terms of control of resection margins?. Journal of Cranio-Maxillo-Facial Surgery, 2018, 46, 2240-2247.	1.7	25
67	Computer-assisted surgery for reconstruction of complex mandibular defects using osteomyocutaneous microvascular fibular free flaps: Use of a skin paddle-outlining guide for soft-tissue reconstruction. A technical report. Journal of Cranio-Maxillo-Facial Surgery, 2019, 47, 293-299.	1.7	25
68	Coronectomy of mandibular third molars: A clinical protocol to avoid inferior alveolar nerve injury. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 1694-1699.	1.7	24
69	Use of â€Perforator Flapsâ€ in Skull Base Reconstruction after Tumor Resection. Plastic and Reconstructive Surgery, 2002, 110, 1303-1309.	1.4	23
70	Alveolar Distraction Osteogenesis for Bone Augmentation of Severely Atrophic Ridges in 10 Consecutive Cases: A Histologic and Histomorphometric Study. Journal of Periodontology, 2007, 78, 360-366.	3.4	23
71	Cancerization of cutaneous flap reconstruction for oral squamous cell carcinoma: report of three cases studied with the mtDNA Dâ€loop sequence analysis. Histopathology, 2011, 58, 361-367.	2.9	23
72	In Vivo and Ex Vivo Comprehensive Evaluation of Corneal Reinnervation in Eyes Neurotized With Contralateral Supratrochlear and Supraorbital Nerves. Cornea, 2020, 39, 210-214.	1.7	23

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73	Laser evaporation versus laser excision of oral leukoplakia: A retrospective study with long-term follow-up. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 763-768.	1.7	22
74	Immediate Functional Loading of Dental Implants Supporting a Bar-Retained Maxillary Overdenture: Preliminary 12-Month Results. <i>Journal of Periodontology</i> , 2009, 80, 1883-1893.	3.4	21
75	Computer-Assisted Piezoelectric Surgery. <i>Journal of Craniofacial Surgery</i> , 2015, 26, 867-872.	0.7	21
76	Laminin-5 and insulin-like growth factor-II mRNA binding protein-3 (IMP3) expression in preoperative biopsy specimens from oral cancer patients: Their role in neural spread risk and survival stratification. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 1896-1902.	1.7	21
77	Dynamic navigation: a prospective clinical trial to evaluate the accuracy of implant placement. <i>International Journal of Computerized Dentistry</i> , 2019, 22, 139-147.	0.2	21
78	Podoplanin and E-cadherin Expression in Preoperative Incisional Biopsies of Oral Squamous Cell Carcinoma Is Related to Lymph Node Metastases. <i>International Journal of Surgical Pathology</i> , 2013, 21, 133-141.	0.8	20
79	Intratumoral Heterogeneity in Recurrent Metastatic Squamous Cell Carcinoma of the Oral Cavity: New Perspectives Afforded by Multiregion DNA Sequencing and mtDNA Analysis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2019, 77, 440-455.	1.2	20
80	Ki-67 from Clinically and Histologically "Normal" Distant Mucosa as Prognostic Marker in Early-Stage (T1-T2N0) Oral Squamous Cell Carcinoma: A Prospective Study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011, 69, 2579-2584.	1.2	19
81	Clonality analysis in primary oral squamous cell carcinoma and related lymph-node metastasis revealed by TP53 and mitochondrial DNA next generation sequencing analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 208-213.	1.7	18
82	Virtual Orthodontic Surgical Planning to Improve the Accuracy of the Surgery-First Approach: A Prospective Evaluation. <i>Journal of Oral and Maxillofacial Surgery</i> , 2019, 77, 2104-2115.	1.2	18
83	Augmented Reality to Assist Skin Paddle Harvesting in Osteomyocutaneous Fibular Flap Reconstructive Surgery: A Pilot Evaluation on a 3D-Printed Leg Phantom. <i>Frontiers in Oncology</i> , 2021, 11, 804748.	2.8	18
84	Merkel Cells in the Oral Mucosa. <i>International Journal of Surgical Pathology</i> , 2006, 14, 206-211.	0.8	17
85	Tumor Infiltration Depth as Predictor of Nodal Metastasis in Early Tongue Squamous Cell Carcinoma. <i>Journal of Oral and Maxillofacial Surgery</i> , 2016, 74, 523-527.	1.2	17
86	Mixed facial reanimation technique to treat paralysis in medium-term cases. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 868-874.	1.7	17
87	Pretreatment tumor volume and tumor sphericity as prognostic factors in patients with oral cavity squamous cell carcinoma. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019, 47, 510-515.	1.7	17
88	Prognostic impact of intra-field heterogeneity in oral squamous cell carcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020, 476, 585-595.	2.8	17
89	AEducaAR, Anatomical Education in Augmented Reality: A Pilot Experience of an Innovative Educational Tool Combining AR Technology and 3D Printing. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1024.	2.6	17
90	Three-dimensional surgical simulation-guided navigation in thoracic surgery: a new approach to improve results in chest wall resection and reconstruction for malignant diseases. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 18, 7-12.	1.1	16

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91	Ki67 Overexpression in mucosa distant from oral carcinoma: A poor prognostic factor in patients with long-term follow-up. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 1430-1435.	1.7	16
92	Titanium Mesh Technique in Rehabilitation of Totally Edentulous Atrophic Maxillae: A Retrospective Case Series. <i>Journal of Periodontology</i> , 2016, 87, 519-528.	3.4	16
93	Impact of implant surface and grafting protocol on clinical outcomes of endosseous implants. <i>International Journal of Oral and Maxillofacial Implants</i> , 2007, 22, 399-407.	1.4	16
94	Implant Prosthetic Rehabilitation of Posterior Mandible After Tumor Ablation With Inferior Alveolar Nerve Mobilization and Inlay Bone Grafting: A Case Report. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009, 67, 1104-1112.	1.2	15
95	A case report on the efficacy of transverse expansion in severe obstructive sleep apnea syndrome. <i>Sleep and Breathing</i> , 2009, 13, 93-96.	1.7	15
96	Aggressive Central Giant Cell Granuloma of the Mandible Treated With Conservative Surgical Enucleation and Interferon- α -2a: Complete Remission With Long-Term Follow-Up. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 2149-2154.	1.2	15
97	A CAD/CAM-prototyped temporomandibular condyle connected to a bony plate to support a free fibula flap in patients undergoing mandibulectomy: A pilot study with 5 years of follow up. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 811-819.	1.7	15
98	Computer-Aided Rehabilitation Supported by Zygomatic Implants: A Cohort Study Comparing Atrophic with Oncologic Patients after Five Years of Follow-Up. <i>Journal of Clinical Medicine</i> , 2020, 9, 3254.	2.4	15
99	Pigmented Mucoepidermoid Carcinoma of the Oral Cavity: A Case Report. <i>International Journal of Surgical Pathology</i> , 2005, 13, 295-297.	0.8	14
100	6-mm long implants loaded with fiber-reinforced composite resin-bonded fixed prostheses (FRCRBFDPs). A 5-year prospective study. <i>Clinical Oral Implants Research</i> , 2017, 28, 1478-1483.	4.5	14
101	Augmented Reality-Assisted Periosteum Pedicled Flap Harvesting for Head and Neck Reconstruction: An Anatomical and Clinical Viability Study of a Galeo-Pericranial Flap. <i>Journal of Clinical Medicine</i> , 2020, 9, 2211.	2.4	14
102	Three-Dimensional Evaluation on Cortical Bone During Orthodontic Surgical Treatment. <i>Journal of Craniofacial Surgery</i> , 2020, 31, 1637-1646.	0.7	14
103	Guided bone regeneration using titanium mesh to augment 3-dimensional alveolar defects prior to implant placement. A pilot study. <i>Clinical Oral Implants Research</i> , 2022, 33, 607-621.	4.5	14
104	Does Microvascular free flap Reconstruction in oral Squamous cell Carcinoma Improve Patient Survival?. <i>Otolaryngology - Head and Neck Surgery</i> , 2008, 139, 775-780.	1.9	13
105	Histological and immunohistochemical evaluation of new epithelium after removal of oral leukoplakia with Nd:YAG laser treatment. <i>Lasers in Medical Science</i> , 2012, 27, 205-210.	2.1	13
106	Root Fragment Vitality After Coronectomy: Histological Evidence in a Case. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 2093.e1-2093.e5.	1.2	13
107	Three-Dimensional Radiographic Evaluation of the Malar Bone Engagement Available for Ideal Zygomatic Implant Placement. <i>Methods and Protocols</i> , 2020, 3, 52.	2.0	13
108	Mandibular reconstruction using a new design for a patient-specific plate to support a fibular free flap and avoid double-barrel technique. <i>Acta Otorhinolaryngologica Italica</i> , 2021, 41, 230-235.	1.5	13

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109	Immediate Loading of Dental Implants Placed in Severely Resorbed Edentulous Maxillae Reconstructed With Le Fort I Osteotomy and Interpositional Bone Grafting. <i>Journal of Periodontology</i> , 2012, 83, 963-972.	3.4	12
110	Simulation-guided navigation for vector control in pediatric mandibular distraction osteogenesis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 969-980.	1.7	12
111	Simplifying Zygomatic Implant Site Preparation Using Ultrasonic Navigation: A Technical Note. <i>International Journal of Oral and Maxillofacial Implants</i> , 2018, 33, e67-e71.	1.4	12
112	13-gene DNA Methylation Analysis from Oral Brushing: A Promising Non Invasive Tool in the Follow-up of Oral Cancer Patients. <i>Journal of Clinical Medicine</i> , 2019, 8, 2107.	2.4	12
113	Noncellular Modification of Acellular Nerve Allografts for Peripheral Nerve Reconstruction: A Systematic Critical Review of the Animal Literature. <i>World Neurosurgery</i> , 2019, 122, 692-703.e2.	1.3	12
114	Cell-Enhanced Acellular Nerve Allografts for Peripheral Nerve Reconstruction: A Systematic Review and a Meta-Analysis of the Literature. <i>Neurosurgery</i> , 2019, 85, 575-604.	1.1	12
115	Validation of a patient-specific system for mandible-first bimaxillary surgery: ramus and implant positioning precision assessment and guide design comparison. <i>Scientific Reports</i> , 2020, 10, 13317.	3.3	12
116	Pre-Operative Evaluation of DNA Methylation Profile in Oral Squamous Cell Carcinoma Can Predict Tumor Aggressive Potential. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6691.	4.1	12
117	Clinical validation of 13-gene DNA methylation analysis in oral brushing samples for detection of oral carcinoma: Italian multicenter study. <i>Head and Neck</i> , 2021, 43, 1563-1573.	2.0	12
118	Le Fort I Osteotomy With Interpositional Graft and Immediate Loading of Delayed Modified SLActive Surface Dental Implants for Rehabilitation of Extremely Atrophied Maxilla: A Case Report. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009, 67, 1486-1494.	1.2	11
119	Corneal Neurotization: A Novel Surgical Procedure for Neurotrophic Keratopathy. <i>Cornea</i> , 2022, 41, 403-407.	1.7	11
120	Injury risk related to the helmet strap: Mandible and hyoid bone fractures with a hyoepiglottic ligament lesion. <i>Injury Extra</i> , 2010, 41, 89-91.	0.2	10
121	Periodontal Healing Distally to Second Mandibular Molar After Third Molar Coronectomy. <i>Journal of Oral and Maxillofacial Surgery</i> , 2017, 75, 21-27.	1.2	10
122	Surgical Management of Primary Chronic Osteomyelitis of the Jaws: The Use of Computer-Aided-Design/Computer-Aided Manufacturing Technology for Segmental Mandibular Resection. <i>Journal of Craniofacial Surgery</i> , 2020, 31, e156-e161.	0.7	10
123	Updates on the Construction of an Eyeglass-Supported Nasal Prosthesis Using Computer-Aided Design and Rapid Prototyping Technology. <i>Journal of Prosthodontics</i> , 2016, 25, 61-65.	3.7	9
124	Dynamic Navigation for Zygomatic Implants: A Case Report about a Protocol with Intraoral Anchored Reference Tool and an Up-To-Date Review of the Available Protocols. <i>Methods and Protocols</i> , 2020, 3, 75.	2.0	9
125	Intraoperative Biopsy of the Major Cranial Nerves in the Surgical Strategy for Adenoid Cystic Carcinoma Close to the Skull Base. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 113, 214-221.	0.4	8
126	Reconstruction of the Adult Hemifacial Microsomia Patient with Temporomandibular Joint Total Joint Prosthesis and Orthognathic Surgery. <i>Case Reports in Surgery</i> , 2018, 2018, 1-6.	0.4	8

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127	Auto-Allo Graft Parallel Juxtaposition for Improved Neuroregeneration in Peripheral Nerve Reconstruction Based on Acellular Nerve Allografts. <i>Annals of Plastic Surgery</i> , 2019, 83, 318-325.	0.9	7
128	Effectiveness of physical therapy in addition to occlusal splint in myogenic temporomandibular disorders: protocol of a randomised controlled trial. <i>BMJ Open</i> , 2020, 10, e038438.	1.9	7
129	Application of a non-invasive oral brushing procedure based on bisulfite sequencing of a 13-gene panel to study high-risk OSCC patients. <i>Cancer Biomarkers</i> , 2020, 28, 499-510.	1.7	7
130	Interpositional bone grafts in the posterior mandibular region: a report on six patients. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2007, 27, 547-55.	1.0	7
131	Reconstruction of Atrophied Anterior Mandible With an Inlay Technique and Resorbable Miniplates: A Case Report. <i>Implant Dentistry</i> , 2011, 20, 262-266.	1.3	6
132	p16 protein expression and correlation with clinical and pathological features in osteosarcoma of the jaws: Experience of 37 cases. <i>Head and Neck</i> , 2017, 39, 1825-1831.	2.0	6
133	An average three-dimensional virtual human skull for a template-assisted maxillofacial surgery. <i>International Journal of Artificial Organs</i> , 2019, 42, 566-574.	1.4	6
134	The Concept of Prosthetically Guided Maxillofacial and Implant Surgery for Maxillary Reconstruction. <i>Journal of Oral Implantology</i> , 2016, 42, 184-188.	1.0	5
135	Microsurgical Reconstruction of the Nose: The Aesthetic Approach to Total Defects. <i>Journal of Reconstructive Microsurgery</i> , 2021, 37, 272-281.	1.8	5
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