## A new classification for mandibular defects after oncolo

Lancet Oncology, The 17, e23-e30 DOI: 10.1016/s1470-2045(15)00310-1

Citation Report

#	Article	IF	CITATIONS
1	Reconstructive considerations in head and neck surgical oncology: United Kingdom National Multidisciplinary Guidelines. Journal of Laryngology and Otology, 2016, 130, S191-S197.	0.8	50
2	Liverpool Opinion on Unfavorable Results in Microsurgical Head and Neck Reconstruction. Clinics in Plastic Surgery, 2016, 43, 707-718.	1.5	6
3	Contemporary mandibular reconstruction. Current Opinion in Otolaryngology and Head and Neck Surgery, 2016, 24, 433-439.	1.8	5
4	Mandibular reconstruction with vascularised bone flaps: a systematic review over 25 years. British Journal of Oral and Maxillofacial Surgery, 2017, 55, 113-126.	0.8	125
5	Tailored approach to oromandibular reconstruction in patients with compromised lower limb vessels. Head and Neck, 2017, 39, 916-920.	2.0	7
6	Preventing Early-Stage Graft Bone Resorption by Simultaneous Innervation: Innervated Iliac Bone Flap for Mandibular Reconstruction. Plastic and Reconstructive Surgery, 2017, 139, 1152e-1161e.	1.4	20
7	Refining the indications for scapula tip in mandibular reconstruction. International Journal of Oral and Maxillofacial Surgery, 2017, 46, 712-715.	1.5	12
8	A novel classification system for the evaluation and reconstruction of oral defects following oncological surgery. Oncology Letters, 2017, 14, 7049-7054.	1.8	5
9	Perioperative primary herpetic stomatitis of an intraoral skin paddle that mimicked compromise of the free flap. British Journal of Oral and Maxillofacial Surgery, 2017, 55, 986.	0.8	0
10	Head and neck reconstruction with free flaps based on the thoracodorsal system. Oral Oncology, 2017, 75, 46-53.	1.5	27
11	Management of the condyle following the resection of tumours of the mandible. International Journal of Oral and Maxillofacial Surgery, 2017, 46, 1252-1256.	1.5	11
12	Surgical site infections following oral cavity cancer resection and reconstruction is a risk factor for plate exposure. Journal of Otolaryngology - Head and Neck Surgery, 2017, 46, 30.	1.9	28
13	Hardware complications in oromandibular defects: Comparing scapular and fibular based free flap reconstructions. Oral Oncology, 2017, 71, 163-168.	1.5	26
14	Automated Planning With Multivariate Shape Descriptors for Fibular Transfer in Mandibular Reconstruction. IEEE Transactions on Biomedical Engineering, 2017, 64, 1772-1785.	4.2	20
16	Mechanical stress in plates for bridging reconstruction mandibular defects and purposes of double plate reinforcement. Journal of Cranio-Maxillo-Facial Surgery, 2018, 46, 785-794.	1.7	16
17	A 20-Year Experience with 202 Segmental Mandibulectomy Defects: A Defect Classification System, Algorithm for Flap Selection, and Surgical Outcomes. Plastic and Reconstructive Surgery, 2018, 141, 571e-581e.	1.4	31
18	Maxillofacial Reconstruction and Prosthetic Rehabilitation. , 2018, , 221-267.		0
19	Mandibular reconstruction. Oral Oncology, 2018, 77, 111-117.	1.5	61

#	Article	IF	CITATIONS
20	Sparse Modeling of Mandibular Reconstruction Procedures Using Statistical Geometric Features. , 2018, 2018, 3248-3251.		0
21	Vertical distraction osteogenesis of a reconstructed mandible with a free vascularized fibula flap: a report of two cases. Maxillofacial Plastic and Reconstructive Surgery, 2018, 40, 32.	1.8	7
23	Evaluation of complications and flap losses in mandibular reconstruction with microvascularized fibula flap. Oral and Maxillofacial Surgery, 2018, 22, 281-284.	1.3	11
24	Extended total temporomandibular joint replacements: a classification system. British Journal of Oral and Maxillofacial Surgery, 2018, 56, 578-581.	0.8	33
25	Accuracy of computer-assisted surgery in mandibular reconstruction: A systematic review. Oral Oncology, 2018, 84, 52-60.	1.5	78
26	Predictors of chewing and swallowing disorders after surgery for locally advanced oral cancer with free flap reconstruction: A prospective, observational study. Surgical Oncology, 2018, 27, 490-494.	1.6	28
27	Advanced Oromandibular Cancer. , 2018, , 475-531.		0
29	Lightweight cast to support the upper limb after harvest of an osteocutaneous free flap from the radial forearm: a technical modification. British Journal of Oral and Maxillofacial Surgery, 2019, 57, 803-804.	0.8	Ο
30	Economic analysis of a low-cost virtual surgical planning protocol for mandibular reconstruction: a case series. British Journal of Oral and Maxillofacial Surgery, 2019, 57, 743-748.	0.8	10
31	Functional Outcomes and Quality of Life After Segmental Mandibulectomy and Reconstruction with a Reconstruction Plate or Bone Graft Compared to a Digitally Planned Fibula Free Flap. International Journal of Prosthodontics, 2019, 32, 393-401.	1.7	4
32	Prognostic factors associated with achieving total oral diet following osteocutaneous microvascular free tissue transfer reconstruction of the oral cavity. Oral Oncology, 2019, 98, 1-7.	1.5	8
33	Current concepts and novel techniques in the prosthodontic management of head and neck cancer patients. British Dental Journal, 2019, 226, 725-737.	0.6	14
34	Improved accuracy of hemimandibular reconstructions involving the condyle by utilizing hydroformed reconstruction plates rather than handâ€bent stock plates. Head and Neck, 2019, 41, 3168-3176.	2.0	6
35	Free Flap Outcomes of Microvascular Reconstruction after Repeated Segmental Mandibulectomy in Head and Neck Cancer Patients. Scientific Reports, 2019, 9, 7951.	3.3	10
36	Advanced biomaterials for repairing and reconstruction of mandibular defects. Materials Science and Engineering C, 2019, 103, 109858.	7.3	67
37	Guidelines for the Surgical Management of Oral Cancer: Korean Society of Thyroid-Head and Neck Surgery. Clinical and Experimental Otorhinolaryngology, 2019, 12, 107-144.	2.1	44
38	Reconstruction plate-related complications in mandibular continuity defects. Oral and Maxillofacial Surgery, 2019, 23, 193-199.	1.3	14
39	Evaluation of alloplastic mandibular reconstruction combined with a radial forearm flap compared with a vastus lateralis myocutaneous flap as the first approach to two-stage rehabilitation in advanced oral cancer. British Journal of Oral and Maxillofacial Surgery. 2019. 57, 435-441.	0.8	3

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#	Article	IF	Citations
40	Free-Flap Reconstruction of the Mandible. Seminars in Plastic Surgery, 2019, 33, 046-053.	2.1	11
41	The use of vascularized fibula flap in mandibular reconstruction; AÂcomprehensive systematic review and meta-analysis of the observational studies. Journal of Cranio-Maxillo-Facial Surgery, 2019, 47, 629-641.	1.7	41
42	Reconstruction of segmental mandibular defects: Current procedures and perspectives. Laryngoscope Investigative Otolaryngology, 2019, 4, 587-596.	1.5	40
43	A Unifying Algorithm in Microvascular Reconstruction of Oral Cavity Defects Using the Trilaminar Concept. Plastic and Reconstructive Surgery - Global Open, 2019, 7, e2267.	0.6	3
44	Classification of GLOSSECTOMIES: Proposal for tongue cancer resections. Head and Neck, 2019, 41, 821-827.	2.0	60
45	Analysis of simulated mandibular reconstruction using a segmental mirroring technique. Journal of Cranio-Maxillo-Facial Surgery, 2019, 47, 468-472.	1.7	23
46	Accuracy of computer-assisted surgery in mandibular reconstruction: A postoperative evaluation guideline. Oral Oncology, 2019, 88, 1-8.	1.5	24
47	Soft Tissue Reconstruction for Head and Neck Ablative Defects. Oral and Maxillofacial Surgery Clinics of North America, 2019, 31, 39-68.	1.0	18
48	A novel â€~surgeon-dominated' approach to the design of 3D-printed patient-specific surgical plates in mandibular reconstruction: a proof-of-concept study. International Journal of Oral and Maxillofacial Surgery, 2020, 49, 13-21.	1.5	45
50	Nonvascularized Iliac Bone Reconstruction for the Mandible Without Maxillofacial Skin Scarring. Journal of Oral and Maxillofacial Surgery, 2020, 78, 288-294.	1.2	7
51	Predicting the Number of Fibular Segments to Reconstruct Mandibular Defects. Laryngoscope, 2020, 130, E619-E624.	2.0	8
52	Enumerated sparse extraction of important surgical planning features for mandibular reconstruction. , 2020, 2020, 5519-5522.		0
53	Fibula free flap in maxillomandibular reconstruction. Factors related to osteosynthesis plates' complications. Journal of Cranio-Maxillo-Facial Surgery, 2020, 48, 994-1003.	1.7	11
54	Titanium Alloy Cutting Guides in Craniomaxillofacial Surgery—A Minimally Invasive Alternative to Synthetic Polymer Guides. Journal of Oral and Maxillofacial Surgery, 2020, 78, 2080-2089.	1.2	3
55	Parameters of Care for the Specialty of Prosthodontics. Journal of Prosthodontics, 2020, 29, 3-147.	3.7	5
56	Less invasive approach for bone reconstruction using three-dimensional formable titanium mesh after removal of osseous lesions in the mandibular angle. British Journal of Oral and Maxillofacial Surgery, 2020, 58, e127-e129.	0.8	0
57	Customized Borosilicate Bioglass Scaffolds With Excellent Biodegradation and Osteogenesis for Mandible Reconstruction. Frontiers in Bioengineering and Biotechnology, 2020, 8, 610284.	4.1	16
58	Evaluation of a novel osteosynthesis plate system for mandibular defects. British Journal of Oral and Maxillofacial Surgery, 2020, 58, e109-e114.	0.8	5

#	Article	IF	CITATIONS
59	Clinical evaluation of an automated virtual surgical planning platform for mandibular reconstruction. Head and Neck, 2020, 42, 3506-3514.	2.0	15
60	Mandibular reconstruction using single piece zygomatic implant in conjunction with a reinforcing Fibular Graft Union: A case report. International Journal of Surgery Case Reports, 2020, 73, 347-354.	0.6	5
61	Computer-Assisted Surgery Increases Efficiency of Mandibular Reconstruction with Fibula Free Flap. Plastic and Reconstructive Surgery, 2020, 146, 687e-688e.	1.4	7
62	Survival analysis of segmental mandibulectomy with immediate vascularized fibula flap reconstruction in stage IV oral squamous cell carcinoma patients. Journal of Stomatology, Oral and Maxillofacial Surgery, 2020, 123, 44-44.	1.3	7
63	Three-Dimensional Computer-Assisted Surgical Planning and Manufacturing in Complex Mandibular Reconstruction. Atlas of the Oral and Maxillofacial Surgery Clinics of North America, 2020, 28, 145-150.	1.0	9
64	â€~Out of house' virtual surgical planning for mandible reconstruction after cancer resection: is it oncologically safe?. International Journal of Oral and Maxillofacial Surgery, 2020, 50, 999-1002.	1.5	10
65	BIOMECHANICAL EVALUATION OF RECONSTRUCTED EXTENSIVE MANDIBULAR DEFECTS BY DIFFERENT MODELS USING FINITE ELEMENT METHOD. Journal of Mechanics in Medicine and Biology, 2020, 20, 2050053.	0.7	4
66	Post-traumatic maxillofacial reconstruction with vascularized flaps and digital techniques: 10-year experience. International Journal of Oral and Maxillofacial Surgery, 2020, 49, 1408-1415.	1.5	12
67	Novel finite elementâ€based plate design for bridging mandibular defects: Reducing mechanical failure. Oral Diseases, 2020, 26, 1265-1274.	3.0	12
68	CAD-CAM vs conventional technique for mandibular reconstruction with free fibula flap: A comparison of outcomes. Surgical Oncology, 2020, 34, 284-291.	1.6	28
69	Evaluation of the Accuracy of Three-Dimensional Virtual Surgical Planning for Reconstruction of Mandibular Defects Using Free Fibular Flap. Journal of Craniofacial Surgery, 2020, 31, 950-955.	0.7	6
70	Modified facelift approach for posterior segmental mandibulectomy: a blend of oncology and cosmesis. European Archives of Oto-Rhino-Laryngology, 2020, 277, 1205-1210.	1.6	3
71	DLX2 activates Wnt1 transcription and mediates Wnt/ $\hat{l}^2$ -catenin signal to promote osteogenic differentiation of hBMSCs. Gene, 2020, 744, 144564.	2.2	19
72	Retrospective analysis of complications in 190 mandibular resections and simultaneous reconstructions with free fibula flap, iliac crest flap or reconstruction plate: a comparative single centre study. Clinical Oral Investigations, 2021, 25, 2905-2914.	3.0	19
73	Lateral segmental mandibulectomy reconstruction with bridging reconstruction plate and anterolateral thigh free flap: a case series of 30 consecutive patients. British Journal of Oral and Maxillofacial Surgery, 2021, 59, 91-96.	0.8	10
74	Topology optimization of a mandibular reconstruction plate and biomechanical validation. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 113, 104157.	3.1	10
75	Predicting the Premorbid Shape of a Diseased Mandible. Laryngoscope, 2021, 131, E781-E786.	2.0	10
77	Closure of local lateral mandibular defects using parietal bone autografts. Plastic Surgery and Aesthetic Medicine, 2021, , 46.	0.2	0

#	Article	IF	CITATIONS
78	Partial and Total Flap Failure after Fibula Free Flap in Head and Neck Reconstructive Surgery: Retrospective Analysis of 180 Flaps over 19 Years. Cancers, 2021, 13, 865.	3.7	22
79	Snake-based interactive tooth segmentation for 3D mandibular meshes. , 2021, , .		0
80	Simple Endoscopic Method of Scoring Swallowing Function After Treatment in Advanced Head and Neck Cancer Patients. Indian Journal of Otolaryngology and Head and Neck Surgery, 2022, 74, 265-271.	0.9	1
81	A Novel Treatment Concept for Advanced Stage Mandibular Osteoradionecrosis Combining Isodose Curve Visualization and Nerve Preservation: A Prospective Pilot Study. Frontiers in Oncology, 2021, 11, 630123.	2.8	6
82	An implant-supported prosthetic rehabilitation of a patient with a bilateral subtotal maxillectomy defect secondary to rhino-orbital-cerebral mucormycosis: A clinical report of a graftless approach. Journal of Prosthetic Dentistry, 2022, 128, 101-106.	2.8	8
83	Pediatric Malignant Mandibular Tumors: Personal Experience and Literature Options Discussion. Orl, 2021, 83, 1-9.	1.1	1
84	Association between non-vascularised bone graft failure and compartment of the defect in mandibular reconstruction: a systematic review and meta-analysis. British Journal of Oral and Maxillofacial Surgery, 2022, 60, 128-133.	0.8	6
85	Radiation-Induced Soft Tissue Injuries in Patients With Advanced Mandibular Osteoradionecrosis: A Preliminary Evaluation and Management of Various Soft Tissue Problems Around Radiation-Induced Osteonecrosis Lesions. Frontiers in Oncology, 2021, 11, 641061.	2.8	5
86	Computer-assisted versus traditional freehand technique for mandibular reconstruction with free vascularized fibular flap: A matched-pair study. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2021, 74, 3031-3039.	1.0	4
87	Spatial deviations of the temporomandibular joint after oncological mandibular reconstruction. International Journal of Oral and Maxillofacial Surgery, 2022, 51, 44-53.	1.5	12
88	Impact of CAD/CAM mandibular reconstruction on chewing and swallowing function after surgery for locally advanced oral cancer: A retrospective study of 50 cases. Auris Nasus Larynx, 2021, 48, 1007-1012.	1.2	5
89	3D-printed PEEK implant for mandibular defects repair - a new method. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 116, 104335.	3.1	51
90	Locoregional Flap Reconstruction Following Oromaxillofacial Oncologic Surgery in Dogs and Cats: A Review and Decisional Algorithm. Frontiers in Veterinary Science, 2021, 8, 685036.	2.2	10
91	Assessment of bone density and stability with immediately loaded dental implants with the Allâ€onâ€Four technique in free vascularized fibular grafts used for mandibular reconstruction. Clinical Implant Dentistry and Related Research, 2021, 23, 482-491.	3.7	3
92	Standardization for oncologic head and neck surgery. European Archives of Oto-Rhino-Laryngology, 2021, 278, 4663-4669.	1.6	2
93	Functional results of swallowing and aspiration after oral cancer treatment and microvascular free flap reconstruction: A retrospective observational assessment. Journal of Cranio-Maxillo-Facial Surgery, 2021, 49, 959-970.	1.7	6
94	Intensive Care as an Independent Risk Factor for Infection after Reconstruction and Augmentation with Autologous Bone Grafts in Craniomaxillofacial Surgery: A Retrospective Cohort Study. Journal of Clinical Medicine, 2021, 10, 2560.	2.4	2
96	Impact of Planning Method (Conventional versus Virtual) on Time to Therapy Initiation and Resection Margins: A Retrospective Analysis of 104 Immediate Jaw Reconstructions. Cancers, 2021, 13, 3013.	3.7	14

#	Article	IF	CITATIONS
97	Adherence to Computer-Assisted Surgical Planning in 136 Maxillofacial Reconstructions. Frontiers in Oncology, 2021, 11, 713606.	2.8	3
98	The 3D tongue depressor guide: a low-cost alternative to 3D printing in fibula-based mandibular reconstruction. European Journal of Plastic Surgery, 0, , 1.	0.6	0
99	Evaluating the use of anterolateral thigh flaps to prevent reconstruction plate exposure in patients with oral cancer. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2021, , .	0.4	0
100	Novel In-House Design for Fibula Cutting Guide With Detachable Connecting Arm for Head and Neck Reconstruction. Journal of Oral and Maxillofacial Surgery, 2021, 79, 1769-1778.	1.2	3
101	Salvage mandibular reconstruction: multi-institutional analysis of 17 patients. International Journal of Oral and Maxillofacial Surgery, 2021, , .	1.5	1
102	Mandibular Reconstruction with Scapular Systems: A Single-Center Case Series Involving 208 Flaps. Plastic and Reconstructive Surgery, 2021, 148, 625-634.	1.4	9
103	Risk Factors for Plate Extrusion After Mandibular Reconstruction With Vascularized Free Flap. Journal of Oral and Maxillofacial Surgery, 2021, 79, 1760-1768.	1.2	3
104	Long-term outcomes of implant-based dental rehabilitation in head and neck cancer patients after reconstruction with the free vascularized fibula flap. Journal of Cranio-Maxillo-Facial Surgery, 2021, 49, 845-854.	1.7	18
105	In-House, Open-Source 3D-Software-Based, CAD/CAM-Planned Mandibular Reconstructions in 20 Consecutive Free Fibula Flap Cases: An Explorative Cross-Sectional Study With Three-Dimensional Performance Analysis. Frontiers in Oncology, 2021, 11, 731336.	2.8	15
106	Automatic virtual reconstruction of maxillofacial bone defects assisted by ICP (iterative closest) Tj ETQq1 1 0.78	4314 rgBT 3.0	- /Qverlock 10
107	Three-dimensional attachment morphometry and volumetric changes of masticatory muscles after free fibular flap reconstruction of the mandibular condyle. Journal of Cranio-Maxillo-Facial Surgery, 2022, 50, 19-25.	1.7	4
108	Dosimetry-guided virtual surgical planning in the reconstruction of mandibular osteoradionecrosis. British Journal of Oral and Maxillofacial Surgery, 2021, 59, 947-951.	0.8	4
109	Challenges in the Rehabilitation Handling of Large and Localized Oral and Maxillofacial Defects. , 2020, , 239-262.		4
110	Basic Surgical Principles and Techniques. Textbooks in Contemporary Dentistry, 2020, , 253-282.	0.4	5
111	Heterotopic Ossification of the Vascular Pedicle after Maxillofacial Reconstructive Surgery Using Fibular Free Flap: Introducing New Classification and Retrospective Analysis. Journal of Clinical Medicine, 2021, 10, 109.	2.4	5
112	An innovative technique for the fabrication of fixed removable guide flange prosthesis for lateral mandibular resection. Dental Research Journal, 2020, 17, 80.	0.6	2
113	A novel loop neurorrhaphy technique to preserve lower lip sensate in mandibular reconstruction using an innervated vascularized iliac bone flap. Head and Neck, 2021, , .	2.0	3
114	Mandibular reconstruction system reliability analysis using probabilistic finite element method. Computer Methods in Biomechanics and Biomedical Engineering, 2021, 24, 1437-1449.	1.6	2

# 116	ARTICLE Mandibular resection and reconstruction for Đ¾ral squamous cell carcinoma: Literature review. Varnenski Medicinski Forum, 2016, 5, 102.	IF 0.0	Citations 0
117	Malignant Tumors in Jaws. , 2018, , 129-178.		1
119	Microsurgical reconstruction of the facial skeleton in the treatment of malignant tumors of the head and neck. Onkologiya Zhurnal Imeni P A Gertsena, 2019, 8, 48.	0.2	0
120	Oral Reconstruction. , 2020, , 165-179.		0
121	Maxillomandibular Considerations in Lateral Craniofacial Reconstruction. , 2021, , 57-74.		0
122	TOPOGRAPHICAL, ANATOMICAL AND GEOMETRIC CHARACTERISTICS SEGMENTAL DEFECTS OF THE MANDIBLE ACCORDING TO MULTISLICE COMPUTED TOMOGRAPHY. Bulletin of Problems Biology and Medicine, 2020, 3, 357.	0.1	0
123	Outcomes of microvascular composite reconstruction for mandibular osteoradionecrosis. British Journal of Oral and Maxillofacial Surgery, 2021, 59, 1031-1035.	0.8	6
124	Techniques Of Restoring Swallowing Mechanisms In The Treatment Of Patients With Head And Neck Cancer: Postoperative Pain Relief, Plastic Surgery And Diet. Russian Open Medical Journal, 2020, 9, .	0.3	0
125	Reconstruction of Mandible and Maxilla After Resection for Non-melanoma Skin Cancer or Cutaneous Melanoma. , 2020, , 397-473.		1
126	Recurrent Ameloblastoma Involving Fibula Neo-mandible: Management with Digital Planning and Reconstruction Using a Contralateral Free Fibula Flap. Cureus, 2020, 12, e7880.	0.5	0
127	Survival of vascularized osseous flaps in mandibular reconstruction: A network meta-analysis. PLoS ONE, 2021, 16, e0257457.	2.5	4
128	Reconstruction of the Mandible and Choice of Flap. , 2021, , 195-210.		0
129	Virtual Surgical Planning in Mandibular Reconstruction using Scapular Free Flaps: A technical Note. British Journal of Oral and Maxillofacial Surgery, 2020, 59, 724-725.	0.8	1
130	An innovative technique for the fabrication of fixed removable guide flange prosthesis for lateral mandibular resection. Dental Research Journal, 2020, 17, 80-83.	0.6	0
131	Complications in oncologic mandible reconstruction: A comparative study between the osteocutaneous radial forearm and fibula free flap. Microsurgery, 2022, 42, 150-159.	1.3	4
132	Navigation-assisted maxillofacial reconstruction: accuracy and predictability. International Journal of Oral and Maxillofacial Surgery, 2022, 51, 874-882.	1.5	5
133	Reconstruction of the mandibular symphysis: pilot study compares three different flaps. Minerva Dental and Oral Science, 2021, , .	1.0	0
134	Bone Union of Osseous Microvascular Free Tissue Transfer in Mandibular Reconstruction. OTO Open, 2022, 6, 2473974X211070258.	1.4	1

#	Article	IF	CITATIONS
135	Unexpected Change of Surgical Plans and Contingency Strategies in Computer-Assisted Free Flap Jaw Reconstruction: Lessons Learned From 98 Consecutive Cases. Frontiers in Oncology, 2022, 12, 746952.	2.8	5
136	A Comprehensive Approach for Measuring Spatial Deviations of Computer-Assisted Mandibular Reconstruction. Plastic and Reconstructive Surgery, 2022, 149, 500e-510e.	1.4	6
138	Resolution of Excessive Interocclusal Restoration Space Postâ€Mandibulectomy Using a Two‣ayer Retrievable Fixed Implantâ€Supported Prosthesis: A Case Report. Journal of Prosthodontics, 2022, , .	3.7	0
139	Implant-based dental rehabilitation in head and neck cancer patients after maxillofacial reconstruction with a free vascularized fibula flap: the effect on health-related quality of life. Supportive Care in Cancer, 2022, 30, 5411-5420.	2.2	2
140	Analysis of the effects of mandibular reconstruction based on microvascular free flaps after oncological resections in 21 patients, using 3D planning, surgical templates and individual implants. Oral Oncology, 2022, 127, 105800.	1.5	9
141	Long-term survival of implant-based oral rehabilitation following maxillofacial reconstruction with vascularized bone flap. International Journal of Implant Dentistry, 2022, 8, 15.	2.7	8
142	Modification of an extended total temporomandibular joint replacement (eTMJR) classification system. British Journal of Oral and Maxillofacial Surgery, 2022, 60, 983-986.	0.8	8
143	The combined anterolateral thigh—Partial iliac crest minihybrid free flap for mandibular reconstruction. Microsurgery, 2022, 42, 312-318.	1.3	2
144	Clinical Efficacy of Patient-specific Implants Manufactured using Direct Metal Laser Sintering (DMLS) Technology in Patients with Mandibular Defects. Journal of Diagnostics and Treatment of Oral and Maxillofacial Pathology, 2020, 4, 162-177.	0.2	1
145	Risk factors associated with fixationâ€related complications in microsurgical free flap reconstruction of the mandible. Microsurgery, 2022, , .	1.3	2
146	Outcome Analysis of Advanced Oral Cancers Requiring Large Composite Fibular Osteocutaneous Flap Reconstruction. Annals of Plastic Surgery, 2022, 88, 635-640.	0.9	1
147	Osseous Union after Mandible Reconstruction with Fibula Free Flap Using Manually Bent Plates vs. Patient-Specific Implants: A Retrospective Analysis of 89 Patients. Current Oncology, 2022, 29, 3375-3392.	2.2	14
148	Myofascial iliac crest flap for reconstruction of combined oral mucosa-mandibular defects: A single-centre experience. Journal of Stomatology, Oral and Maxillofacial Surgery, 2022, 123, e888-e893.	1.3	2
149	Clinical application of 3D-printed PEEK implants for repairing mandibular defects. Journal of Cranio-Maxillo-Facial Surgery, 2022, 50, 621-626.	1.7	13
150	Accurate Reconstruction of Mandibular Defects With Vascularized Bone Flaps Through Utilization of Mandible Space-Retention Guides. Journal of Craniofacial Surgery, 2022, 33, 1484-1487.	0.7	2
151	Vascular iliac myofascial flap to repair compound defect of the jaw. Journal of Stomatology, Oral and Maxillofacial Surgery, 2022, 123, 666-671.	1.3	0
152	A review on the classification of mandibulectomy defects and suggested criteria for a universal description. Journal of Prosthetic Dentistry, 2022, , .	2.8	1
153	Superficial Temporal Artery and Vein as Alternative Recipient Vessels for Intraoral Reconstruction With Free Flaps to Avoid the Cervical Approach With the Resulting Need for Double Flap Transfer in Previously Treated Necks. Frontiers in Oncology, 0, 12, .	2.8	2

#	Article	IF	CITATIONS
154	Short ramus reconstruction for hemi-mandibulectomy defect: Case reports. JPRAS Open, 2022, 33, 125-130.	0.9	0
155	Biomechanical validation of structural optimized patient-specific mandibular reconstruction plate orienting additive manufacturing. Computer Methods and Programs in Biomedicine, 2022, 224, 107023.	4.7	5
156	Analysis of Dental Implant Rehabilitation in the Reconstructed Jaw by Deep Circumflex Iliac Artery Flap, a Retrospective Study. Applied Sciences (Switzerland), 2022, 12, 7050.	2.5	1
157	Free vascularized flap reconstruction for osteoradionecrosis of the mandible: a 25-year retrospective cohort study. European Journal of Plastic Surgery, 2023, 46, 59-65.	0.6	1
158	SIGMA (Sigmoid-Angle) Osteotomy Technique in Gingivobuccal Sulcus Tumors to Optimize Oncological and Functional Outcomes. Indian Journal of Surgical Oncology, 0, , .	0.7	0
159	The Amsterdam UMC protocol for computer-assisted mandibular and maxillary reconstruction; A cadaveric study. Oral Oncology, 2022, 133, 106050.	1.5	1
160	Development of a Topologically Optimized 3D-Printed Patient-Specific Mandibular Reconstruction Implant for a Brown Class II Defect. SSRN Electronic Journal, 0, , .	0.4	0
161	Implant Prosthodontics. , 2022, , 273-310.		0
162	Donor Site Morbidity and Quality of Life after Microvascular Head and Neck Reconstruction with a Chimeric, Thoracodorsal, Perforator-Scapular Flap Based on the Angular Artery (TDAP-Scap-aa Flap). Journal of Clinical Medicine, 2022, 11, 4876.	2.4	2
163	Analysis of the accuracy of computerâ€assisted <scp>DCIA</scp> flap mandibular reconstruction applying a novel approach based on geometric morphometrics. Head and Neck, 2022, 44, 2810-2819.	2.0	2
164	Virtual planning and <scp>3D</scp> â€printed guides for mandibular reconstruction: Factors impacting accuracy. Laryngoscope Investigative Otolaryngology, 2022, 7, 1798-1807.	1.5	2
165	Dual Application of Patient-Specific Occlusion-Based Positioning Guide and Fibular Cutting Guide for Accurate Reconstruction of Segmental Mandibular Defect. Journal of Craniofacial Surgery, 2023, 34, 1381-1386.	0.7	0
166	Reconstruction of dentomaxillofacial deformity secondary to a long-term mandibular defect using concomitant orthognathic surgery and fibula free flap: a preliminary study. Plastic and Reconstructive Surgery, 0, Publish Ahead of Print, .	1.4	0
167	Hydrogel: A Potential Material for Bone Tissue Engineering Repairing the Segmental Mandibular Defect. Polymers, 2022, 14, 4186.	4.5	9
168	Surface Functionalization of Hydroxyapatite Scaffolds with MgAlEu‣DH Nanosheets for Highâ€Performance Bone Regeneration. Advanced Science, 2023, 10, .	11.2	24
169	Conventional and implant-based mandibular oral rehabilitation for patients with head and neck cancer. British Dental Journal, 2022, 233, 749-756.	0.6	0
170	Surgical management of head and neck cancers: implications for dental practitioners. British Dental Journal, 2022, 233, 731-736.	0.6	0
171	Accuracy and outcomes of virtual surgical planning and 3D-printed guides for osseous free flap reconstruction of mandibular osteoradionecrosis. Oral Oncology, 2022, 135, 106239.	1.5	1

ARTICLE IF CITATIONS Approach Towards Oral Cavity Cancers., 2022, , 119-146. 172 0 Machine learning algorithm based on jaw feature points assist complex maxillary and mandibular reconstruction. Journal of Stomatology, Oral and Maxillofacial Surgery, 2023, 124, 101343. 1.3 Myomucosal island flap in the reconstruction of oral cavity defects: Description of the surgical 174 2.0 3 technique. Head and Neck, 2023, 45, 745-751. Comparing Free-Flap Reconstruction After Robot-Assisted Neck Dissection via a Retroauricular Approach and a Traditional Transcervical Approach: Single-Surgeon Experiences of 90 Consecutive Cases. Annals of Surgical Oncology, 2023, 30, 2554-2561. Towards Optimum Mandibular Reconstruction for Dental Occlusal Rehabilitation: From Preoperative 176 Virtual Surgery to Autogenous Particulate Cancellous Bone and Marrow Graft with Custom-Made 2.4 3 Titanium Meshâ€"A Retrospective Study. Journal of Clinical Medicine, 2023, 12, 1122. Elective Tracheotomy in Patients Receiving Mandibular Reconstructions: Reduced Postoperative Ventilation Time and Lower Incidence of Hospital-Acquired Pneumonia. Journal of Clinical Medicine, 2.4 2023, 12, 883. Development of a topologically optimized patient-specific mandibular reconstruction implant for a 178 3.1 2 Brown class II defect. Annals of 3D Printed Medicine, 2023, 10, 100107. In-house virtual surgical planning for mandibular reconstruction with fibula free flap: Case series 179 3.1 and literature review. Annals of 3D Printed Medicine, 2023, 10, 100109. Analysis of intraoral microvascular anastomosis in maxillofacial defects reconstruction. Journal of 180 1.7 4 Cranio-Maxillo-Facial Surgery, 2023, 51, 31-43. Virtual reality digital surgical planning for jaw reconstruction: a usability study. ANZ Journal of Surgery, 2023, 93, 1341-1347. Accuracy of virtual surgical planning in mandibular reconstruction: application of a standard and 182 2 2.3reliable postoperative evaluation methodology. BMC Oral Health, 2023, 23, . Cutting-edge patient-specific surgical plates for computer-assisted mandibular reconstruction: The 1.4 art of matching structures and holes in precise surgery. Frontiers in Surgery, 0, 10, . Guide devices in the rehabilitation of interrupting mandibular bone defects: a proposal for a new 184 1.1 0 classification. Annals of Medicine and Surgery, 2023, 85, 387-391. The Role of Imaging in Mandibular Reconstruction with Microvascular Surgery. Oral and 1.0 Maxillofacial Surgery Clinics of North America, 2023, 35, 327-344. Deep Circumflex Iliac Artery Flap Reconstruction in Brown Class I Defect of the Mandible Using a 186 0 1.4 Three-Component Surgical Template System. Plastic and Reconstructive Surgery, 2024, 153, 203-214. Head and neck reconstruction in the vessel depleted neck using robot-assisted harvesting of the internal mammary vessels. British Journal of Oral and Maxillofacial Surgery, 2023, , . Mandibular reconstructions with free fibula flap using standardized partially adjustable cutting 188 2.8 4 guides or CAD/CAM technique: a three- and two-dimensional comparison. Frontiers in Oncology, 0, 13, . Microsurgical reconstruction of the mandible part II: new classification system and algorithm. European Journal of Plastic Surgery, 2023, 46, 707-716.

#	Article	IF	CITATIONS
190	Tenants of Mandibular Reconstruction in Segmental Defects. Otolaryngologic Clinics of North America, 2023, 56, 653-670.	1.1	1
191	Mandibular Reconstruction. Atlas of the Oral and Maxillofacial Surgery Clinics of North America, 2023, 31, 91-104.	1.0	1
193	Use of reconstruction plate in surgical treatment of primary and secondary tumors of the mandible. Opuholi Golovy I Sei, 2023, 13, 41-50.	0.4	0
194	Deep Abscess Formation After Head and Neck Free Flap Reconstruction: A Critical Appraisal of Current Guidelines for Prophylactic Antibiotics in Head and Neck Surgery. , 2023, 1, .		0
195	Prosthetic rehabilitation of a patient with hemimandibulectomy by a double occlusal table prosthesis. SAGE Open Medical Case Reports, 2023, 11, .	0.3	0
196	Effect of segmental versus marginal mandibular resection on local and lymph node recurrences in oral squamous cell carcinoma: is tumorous bone infiltration or location and resulting soft tissue recurrences a long-term problem?. Journal of Cancer Research and Clinical Oncology, 2023, 149, 11093-11103	2.5	0
197	Measurement of Thickness at the Inferior Border of the Mandible Using Computed Tomography Images: A Retrospective Study including 300 Japanese Cases. Tomography, 2023, 9, 1236-1245.	1.8	0
198	Double Arterialized Scapular Tip Free Flap for Mandibular Reconstruction. Journal of Craniofacial Surgery, 2023, 34, 1744-1747.	0.7	0
199	Changes in condylar position and morphology after mandibular reconstruction by vascularized fibular free flap with condyle preservation. Clinical Oral Investigations, 2023, 27, 6097-6109.	3.0	0
200	Advances and Prospects in Materials for Craniofacial Bone Reconstruction. ACS Biomaterials Science and Engineering, 2023, 9, 4462-4496.	5.2	1
201	Use of customized 3-dimensional printed mandibular prostheses with a dental implant pressure-reducing device in mandibular body defect: A finite element study performing multiresponse surface methodology. Journal of Dental Sciences, 2024, 19, 502-514.	2.5	1
202	Unterkiefer. , 2023, , 259-281.		0
203	Functional Rehabilitation of the Orofacial Complex. , 2023, , 287-304.		0
204	Biomechanical feasibility of non-locking system in patient-specific mandibular reconstruction using fibular free flaps. Journal of the Mechanical Behavior of Biomedical Materials, 2023, 148, 106197.	3.1	Ο
205	Application of a modified osteotomy and positioning integrative template system (MOPITS) based on a truncatable reconstruction model in the precise mandibular reconstruction with fibula free flap: a pilot clinical study. BMC Oral Health, 2023, 23, .	2.3	0
206	Cutting guides in mandibular tumor ablation: Are we as accurate as we think?. Saudi Dental Journal, 2024, 36, 340-346.	1.6	0
207	Virtual planning for mandible resection and reconstruction. Innovative Surgical Sciences, 2023, 8, 137-148.	0.7	0
208	Conditions of Iliac Bone Graft Application in Mandibular Defects Replacement: A Retrospective Study of 11-years� Experience Revista Española De CirugÃa Oral Y Maxilofacial, 2023, , .	0.1	1

#	Article	IF	CITATIONS
209	Computer-aided designed 3D-printed polymeric scaffolds for personalized reconstruction of maxillary and mandibular defects: a proof-of-concept study. European Archives of Oto-Rhino-Laryngology, 2024, 281, 1493-1503.	1.6	0
210	Capturing cerium ions via hydrogel microspheres promotes vascularization for bone regeneration. Materials Today Bio, 2024, 25, 100956.	5.5	0
211	Mandibular Reconstruction Modalities Using Virtual Surgical Planning and 3D Printing Technology: A Tertiary Care Centre Experience. Journal of Maxillofacial and Oral Surgery, 0, , .	1.4	0
212	A new classification of mandible defects and condyle changed after mandible reconstruction with FFF. Heliyon, 2024, 10, e25831.	3.2	0
213	Research Progress of Mandibular Defect Reconstruction. Advances in Clinical Medicine, 2024, 14, 3414-3421.	0.0	0
214	Evaluating the Success of Pectoralis Major Myocutaneous Flap in Mandibular Reconstructions in Relation to Defect Localization. Journal of Maxillofacial and Oral Surgery, 0, , .	1.4	0
215	Oral rehabilitation and associated quality of life following mandibular reconstruction with free fibula flap: a cross-sectional study. Frontiers in Oncology, 0, 14, .	2.8	0
216	Challenges during implant-assisted prosthetic rehabilitation in fibula reconstructed jaws and its	1.1	0