

Leonardo Ciocca

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

70 papers	1,679 citations	24 h-index	39 g-index
76 ext. papers	1,978 ext. citations	2.9 avg, IF	4.64 L-index

#	Paper	IF	Citations
70	Translucency of zirconia copings made with different CAD/CAM systems. <i>Journal of Prosthetic Dentistry</i> , 2010 , 104, 6-12	4	166
69	CAD/CAM guided secondary mandibular reconstruction of a discontinuity defect after ablative cancer surgery. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2012 , 40, e511-5	3.6	106
68	CAD/CAM and rapid prototyped scaffold construction for bone regenerative medicine and surgical transfer of virtual planning: a pilot study. <i>Computerized Medical Imaging and Graphics</i> , 2009 , 33, 58-62	7.6	97
67	Direct metal laser sintering (DMLS) of a customized titanium mesh for prosthetically guided bone regeneration of atrophic maxillary arches. <i>Medical and Biological Engineering and Computing</i> , 2011 , 49, 1347-52	3.1	92
66	Prosthetically guided maxillofacial surgery: evaluation of the accuracy of a surgical guide and custom-made bone plate in oncology patients after mandibular reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2013 , 131, 1376-1385	2.7	80
65	CAD-CAM generated ear cast by means of a laser scanner and rapid prototyping machine. <i>Journal of Prosthetic Dentistry</i> , 2004 , 92, 591-5	4	79
64	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, 743-9	3.1	66
63	CAD/CAM ear model and virtual construction of the mold. <i>Journal of Prosthetic Dentistry</i> , 2007 , 98, 339-43	4	66
62	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	3.6	62
61	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, 1785-91	3.6	52
60	The CAD-CAM technique for mandibular reconstruction: an 18 patients oncological case-series. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014 , 42, 1460-4	3.6	45
59	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, 795-9	3.6	45
58	Translucency of IPS e.max and cubic zirconia monolithic crowns. <i>Journal of Prosthetic Dentistry</i> , 2018 , 120, 269-275	4	40
57	Computer-aided design and manufacturing construction of a surgical template for craniofacial implant positioning to support a definitive nasal prosthesis. <i>Clinical Oral Implants Research</i> , 2011 , 22, 850-6	4.8	40
56	Immediate facial rehabilitation in cancer patients using CAD-CAM and rapid prototyping technology: a pilot study. <i>Supportive Care in Cancer</i> , 2010 , 18, 723-8	3.9	36
55	Morphological results of customized microvascular mandibular reconstruction: A comparative study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016 , 44, 697-702	3.6	36
54	New protocol for construction of eyeglasses-supported provisional nasal prosthesis using CAD/CAM techniques. <i>Journal of Rehabilitation Research and Development</i> , 2010 , 47, 595-604		31

53	CAD-CAM construction of a provisional nasal prosthesis after ablative tumour surgery of the nose: a pilot case report. <i>European Journal of Cancer Care</i> , 2009 , 18, 97-101	2.4	31
52	CAD/CAM bilateral ear prostheses construction for Treacher Collins syndrome patients using laser scanning and rapid prototyping. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2010 , 13, 379-86	2.1	29
51	Clinical outcomes and success rates of quartz fiber post restorations: A retrospective study. <i>Journal of Prosthetic Dentistry</i> , 2015 , 114, 367-72	4	28
50	CAD-CAM-generated hydroxyapatite scaffold to replace the mandibular condyle in sheep: preliminary results. <i>Journal of Biomaterials Applications</i> , 2013 , 28, 207-18	2.9	26
49	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	3.6	25
48	Prosthetically CAD-CAM-Guided Bone Augmentation of Atrophic Jaws Using Customized Titanium Mesh: Preliminary Results of an Open Prospective Study. <i>Journal of Oral Implantology</i> , 2018 , 44, 131-137 ^{1,2}	1.2	25
47	The design and rapid prototyping of surgical guides and bone plates to support iliac free flaps for mandible reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2012 , 129, 859e-861e	2.7	25
46	Oculo-facial rehabilitation after facial cancer removal: updated CAD/CAM procedures: a pilot study. <i>Prosthetics and Orthotics International</i> , 2014 , 38, 505-9	1.5	23
45	Design and Rapid Manufacturing of anatomical prosthesis for facial rehabilitation. <i>International Journal on Interactive Design and Manufacturing</i> , 2013 , 7, 51-62	1.9	22
44	Maxillofacial rehabilitation after rhinectomy using two different treatment options: clinical reports. <i>Journal of Oral Rehabilitation</i> , 2007 , 34, 311-5	3.4	21
43	Mandibular reconstruction using fibula free flap harvested using a customised cutting guide: how we do it. <i>Acta Otorhinolaryngologica Italica</i> , 2015 , 35, 198-201	2.8	19
42	Customized hybrid biomimetic hydroxyapatite scaffold for bone tissue regeneration. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017 , 105, 723-734	3.5	17
41	Surgical reconstruction of maxillary defects using a computer-assisted design/computer-assisted manufacturing-produced titanium mesh supporting a free flap. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016 , 44, 1320-6	3.6	17
40	Mesenchymal stem cells and platelet gel improve bone deposition within CAD-CAM custom-made ceramic HA scaffolds for condyle substitution. <i>BioMed Research International</i> , 2013 , 2013, 549762	3	17
39	Gingival hyperplasia around implants in the maxilla and jaw reconstructed by fibula free flap. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2008 , 37, 478-80	2.9	17
38	Rehabilitation of the nose using CAD/CAM and rapid prototyping technology after ablative surgery of squamous cell carcinoma: a pilot clinical report. <i>International Journal of Oral and Maxillofacial Implants</i> , 2010 , 25, 808-12	2.8	17
37	Design and manufacturing of customized surgical devices for mandibular rehabilitation. <i>International Journal on Interactive Design and Manufacturing</i> , 2013 , 7, 227-237	1.9	16
36	Work flow for the prosthetic rehabilitation of atrophic patients with a minimal-intervention CAD/CAM approach. <i>Journal of Prosthetic Dentistry</i> , 2015 , 114, 22-6	4	14

35	CAD-CAM prosthetically guided bone regeneration using preformed titanium mesh for the reconstruction of atrophic maxillary arches. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2013 , 16, 26-32	2.1	14
34	CAD-CAM construction of an auricular template for craniofacial implant positioning: a novel approach to diagnosis. <i>European Journal of Radiology</i> , 2009 , 71, 253-6	4.7	14
33	Synthesis of nanogranular Fe ₃ O ₄ /biomimetic hydroxyapatite for potential applications in nanomedicine: structural and magnetic characterization. <i>Materials Research Express</i> , 2015 , 2, 065002	1.7	13
32	A CAD-CAM-prototyped temporomandibular condyle connected to a bony plate to support a free fibula flap in patients undergoing mandiblectomy: A pilot study with 5 years of follow up. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016 , 44, 811-9	3.6	12
31	Additive manufacturing to assist prosthetically guided bone regeneration of atrophic maxillary arches. <i>Rapid Prototyping Journal</i> , 2015 , 21, 705-715	3.8	11
30	Evaluation of Masticatory Efficiency and QoL Improvements After Prosthetic Rehabilitation of Mandibular Cancer Patients Reconstructed with a Fibula Free Flap. <i>International Journal of Prosthodontics</i> , 2015 , 28, 418-24	1.9	9
29	Design and manufacturing of ear prosthesis by means of rapid prototyping technology. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2011 , 225, 296-302	1.7	9
28	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, 61-5	3.9	9
27	In vitro assessment of the accuracy of digital impressions prepared using a single system for full-arch restorations on implants. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2018 , 13, 1097-1108	3.9	8
26	A new method for quantitative analysis of dentinal tubules. <i>Computers in Biology and Medicine</i> , 2007 , 37, 277-86	7	8
25	Manufacturing of Metal Frameworks for Full-Arch Dental Restoration on Implants: A Comparison between Milling and a Novel Hybrid Technology. <i>Journal of Prosthodontics</i> , 2019 , 28, 556-563	3.9	7
24	Custom-made novel biomimetic composite scaffolds for the bone regenerative medicine. <i>Materials Letters</i> , 2014 , 136, 393-396	3.3	7
23	Fatigue resistance of monolithic lithium disilicate occlusal veneers: a pilot study. <i>Odontology / the Society of the Nippon Dental University</i> , 2019 , 107, 482-490	3.6	6
22	The prototype concept in a full digital implant workflow. <i>Journal of the American Dental Association</i> , 2018 , 149, 918-923	1.9	6
21	Fatigue resistance of restored endodontically treated teeth: a multiparametric analysis. <i>International Journal of Prosthodontics</i> , 2006 , 19, 25-7	1.9	5
20	The Concept of Prosthetically Guided Maxillofacial and Implant Surgery for Maxillary Reconstruction. <i>Journal of Oral Implantology</i> , 2016 , 42, 184-8	1.2	3
19	Innovative Composite HA Scaffold Rapid Prototyping for Bone Reconstruction: An In Vitro Pilot Study. <i>Key Engineering Materials</i> , 2013 , 583, 56-63	0.4	2
18	3D planning of ear prosthesis and navigated flapless surgery for craniofacial implants: A pilot study. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , 2021 , 122, 391-396	1.7	2

17	Influence of preparation design and spacing parameters on the risk of chipping of crowns made with Cerec Bluecam before cementation. <i>Journal of Prosthodontic Research</i> , 2019 , 63, 100-104	4.3	2
16	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	2.8	1
15	Assessment of impression material accuracy in complete-arch restorations on four implants. <i>Journal of Prosthetic Dentistry</i> , 2021 , 126, 763-771	4	1
14	Fatigue failure and success rate of lithium disilicate table-tops as a function of cement thickness. <i>Journal of Prosthodontic Research</i> , 2021 , 65, 528-534	4.3	0
13	Synthetic Biomimetic HA Composite Scaffolds for the Bone Regenerative Medicine Using CAD-CAM Technology. <i>Key Engineering Materials</i> , 2016 , 672, 235-246	0.4	
12	Socioeconomic status and health conditions associated with incidence of dental caries in Brazilian children. <i>Journal of Medicine and the Person</i> , 2015 , 13, 194-199		
11	Digital Jaw Relation Record of Edentulous Patients in the CAD-CAM Workflow of the Implant-Supported Full-Arch Prosthesis. <i>Journal of Oral Implantology</i> , 2021 , 47, 57-62	1.2	
10	Biomimetic Customized Composite Scaffolds and Translational Models for the Bone Regenerative Medicine Using CAD-CAM Technology 2015 , 1-23		
9	Biomimetic Customized Composite Scaffolds and Translational Models for the Bone Regenerative Medicine Using CAD-CAM Technology 2016 , 585-613		
8	Updates on the Construction of an Eyeglass-Supported Nasal Prosthesis Using Computer-Aided Design and Rapid Prototyping Technology 2016 , 20-25		
7	Residual facial disfigurement after the ablative surgery of a lachrymal gland carcinoma: a clinical report of the prosthetic rehabilitation. <i>Indian Journal of Cancer</i> , 2004 , 41, 85-8	0.9	
6	Home care maintenance protocol for ear prostheses. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2004 , 53, 611-7	1	
5	The prosthetically guided osteodistraktion of the mandible in the microvascular bone reconstruction after cancer surgery. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2006 , 55, 145-9	1	
4	Rehabilitation of nasal defects 2022 , 137-182		
3	Rehabilitation of ocular defects 2022 , 183-215		
2	Facial surgery 2022 , 35-91		
1	Rehabilitation of auricular defects 2022 , 93-135		