

Michele Cassetta

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

1,563
citations

279701

23
h-index

345118

36
g-index

70
all docs

70
docs citations

70
times ranked

1597
citing authors

#	ARTICLE	IF	CITATIONS
1	Platelet Rich Fibrin (P.R.F.) in Reconstructive Surgery of Atrophied Maxillary Bones: Clinical and Histological Evaluations. International Journal of Medical Sciences, 2012, 9, 872-880.	1.1	112
2	The intrinsic error of a stereolithographic surgical template in implant guided surgery. International Journal of Oral and Maxillofacial Surgery, 2013, 42, 264-275.	0.7	97
3	How Accurate Is <sc>CBCT</sc> in Measuring Bone Density? A Comparative <sc>CBCTâ€CT</sc> In Vitro Study. Clinical Implant Dentistry and Related Research, 2014, 16, 471-478.	1.6	96
4	Accuracy of Two Stereolithographic Surgical Templates: A Retrospective Study. Clinical Implant Dentistry and Related Research, 2013, 15, 448-459.	1.6	68
5	Dental anomalies and clinical features in patients with maxillary canine impaction. Angle Orthodontist, 2013, 83, 22-28.	1.1	68
6	Evaluation of alveolar cortical bone thickness and density for orthodontic mini-implant placement. Journal of Clinical and Experimental Dentistry, 2013, 5, e245-52.	0.5	54
7	Depth deviation and occurrence of early surgical complications or unexpected events using a single stereolithographic surgi-guide. International Journal of Oral and Maxillofacial Surgery, 2011, 40, 1377-1387.	0.7	53
8	How much does experience in guided implant surgery play a role in accuracy? A randomized controlled pilot study. International Journal of Oral and Maxillofacial Surgery, 2017, 46, 922-930.	0.7	51
9	Accuracy of implant placement with a stereolithographic surgical template. International Journal of Oral and Maxillofacial Implants, 2012, 27, 655-63.	0.6	48
10	How does an error in positioning the template affect the accuracy of implants inserted using a single fixed mucosa-supported stereolithographic surgical guide?. International Journal of Oral and Maxillofacial Surgery, 2014, 43, 85-92.	0.7	46
11	Accuracy of Positioning of Implants Inserted Using a Mucosa-Supported Stereolithographic Surgical Guide in the Edentulous Maxilla and Mandible. International Journal of Oral and Maxillofacial Implants, 2014, 29, 1071-1078.	0.6	46
12	Palatal orthodontic miniscrew insertion using a CAD-CAM surgical guide: description of a technique. International Journal of Oral and Maxillofacial Surgery, 2018, 47, 1195-1198.	0.7	46
13	Impaction of permanent mandibular second molar: A retrospective study. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2013, 18, e564-e568.	0.7	45
14	Is there a learning curve in static computer-assisted implant surgery? A prospective clinical study. International Journal of Oral and Maxillofacial Surgery, 2020, 49, 1335-1342.	0.7	37
15	The impact of osteotomy technique for corticotomy-assisted orthodontic treatment (CAOT) on oral health-related quality of life. European Review for Medical and Pharmacological Sciences, 2012, 16, 1735-40.	0.5	37
16	The Influence of the Tolerance between Mechanical Components on the Accuracy of Implants Inserted with a Stereolithographic Surgical Guide: A Retrospective Clinical Study. Clinical Implant Dentistry and Related Research, 2015, 17, 580-588.	1.6	32
17	Skeletal features in patient affected by maxillary canine impaction. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2013, 18, e597-e602.	0.7	30
18	Minimally invasive corticotomy in orthodontics: a new technique using a CAD/CAM surgical template. International Journal of Oral and Maxillofacial Surgery, 2015, 44, 830-833.	0.7	28

#	ARTICLE	IF	CITATIONS
19	Minimally invasive corticotomy in orthodontics using a three-dimensional printed CAD/CAM surgical guide. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2016, 45, 1059-1064.	0.7	28
20	Early peri-implant bone loss: a prospective cohort study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2015, 44, 1138-1145.	0.7	27
21	The combined use of computer-guided, minimally invasive, flapless corticotomy and clear aligners as a novel approach to moderate crowding: A case report. <i>Korean Journal of Orthodontics</i> , 2017, 47, 130.	0.8	26
22	Accuracy of a Computer-Aided Implant Surgical Technique. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2013, 33, 317-325.	0.4	25
23	Bone formation in sinus augmentation procedures using autologous bone, porcine bone, and a 50:50 mixture: a human clinical and histological evaluation at 24 months. <i>Clinical Oral Implants Research</i> , 2015, 26, 1180-1184.	1.9	24
24	The accuracy of CBCT in measuring jaws bone density. <i>European Review for Medical and Pharmacological Sciences</i> , 2012, 16, 1425-9.	0.5	24
25	Two-Dimensional and Three-Dimensional Cephalometry Using Cone Beam Computed Tomography Scans. <i>Journal of Craniofacial Surgery</i> , 2015, 26, e311-e315.	0.3	22
26	Morphological and topographical characteristics of posterior supernumerary molar teeth: An epidemiological study on 25,186 subjects. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2014, 19, e545-e549.	0.7	21
27	Biomedical NiTi and β -Ti Alloys: From Composition, Microstructure and Thermo-Mechanics to Application. <i>Metals</i> , 2022, 12, 406.	1.0	21
28	Anatomic Examination of the Upper Head of the Lateral Pterygoid Muscle Using Magnetic Resonance Imaging and Clinical Data. <i>Journal of Craniofacial Surgery</i> , 2009, 20, 1508-1511.	0.3	19
29	The effects of a common stainless steel orthodontic bracket on the diagnostic quality of cranial and cervical 3T-MR images: a prospective, case-control study. <i>Dentomaxillofacial Radiology</i> , 2017, 46, 20170051.	1.3	19
30	Is it possible to improve the accuracy of implants inserted with a stereolithographic surgical guide by reducing the tolerance between mechanical components?. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2013, 42, 887-890.	0.7	18
31	Immediate loading of implants inserted in edentulous arches using multiple mucosa-supported stereolithographic surgical templates: a 10-year prospective cohort study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2016, 45, 526-534.	0.7	17
32	Are intraoral radiographs reliable in determining peri-implant marginal bone level changes? The correlation between open surgical measurements and peri-apical radiographs. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018, 47, 1358-1364.	0.7	16
33	High resolution 3-T MR imaging in the evaluation of the trigeminal nerve course. <i>European Review for Medical and Pharmacological Sciences</i> , 2014, 18, 257-64.	0.5	16
34	The influence of mandibular third molar germectomy on the treatment time of impacted mandibular second molars using brass wire: a prospective clinical pilot study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2017, 46, 905-911.	0.7	15
35	The impact of tooth-borne vs computer-guided bone-borne rapid maxillary expansion on pain and oral health-related quality of life: A parallel cohort study. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2020, 158, e83-e90.	0.8	15
36	Etiological factors in second mandibular molar impaction. <i>Journal of Clinical and Experimental Dentistry</i> , 2014, 6, e150-4.	0.5	14

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37	Accelerating orthodontic tooth movement: A new, minimally-invasive corticotomy technique using a 3D-printed surgical template. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2016, 21, 0-0.	0.7	14
38	The combined use of corticotomy and clear aligners: A case report. <i>Angle Orthodontist</i> , 2016, 86, 862-870.	1.1	14
39	Peri-implant bone loss around platform-switched Morse taper connection implants: a prospective 60-month follow-up study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2016, 45, 1577-1585.	0.7	14
40	The accuracy of computer-guided piezocision: a prospective clinical pilot study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2017, 46, 756-765.	0.7	14
41	The use of high resolution magnetic resonance on 3.0-T system in the diagnosis and surgical planning of intraosseous lesions of the jaws: preliminary results of a retrospective study. <i>European Review for Medical and Pharmacological Sciences</i> , 2012, 16, 2021-8.	0.5	13
42	A 36-month follow-up prospective cohort study on peri-implant bone loss of Morse Taper connection implants with platform switching. <i>Journal of Oral Science</i> , 2016, 58, 49-57.	0.7	12
43	Comparing proton density and turbo spin echo T ₂ -weighted static sequences with dynamic half-Fourier single-shot TSE pulse sequence at 3.0T in diagnosis of temporomandibular joint disorders: a prospective study. <i>Dentomaxillofacial Radiology</i> , 2014, 43, 20130387.	1.3	11
44	3.0 Tesla MRI in the early evaluation of inferior alveolar nerve neurological complications after mandibular third molar extraction: a prospective study. <i>Dentomaxillofacial Radiology</i> , 2014, 43, 20140152.	1.3	11
45	Are Intraoral Radiographs Accurate in Determining the Peri-implant Marginal Bone Level?. <i>International Journal of Oral and Maxillofacial Implants</i> , 2018, 33, 847-852.	0.6	11
46	Isolation, Propagation, and Prion Protein Expression During Neuronal Differentiation of Human Dental Pulp Stem Cells. <i>Journal of Visualized Experiments</i> , 2019, .	0.2	11
47	The influence of smoking and surgical technique on the accuracy of mucosa-supported stereolithographic surgical guide in complete edentulous upper jaws. <i>European Review for Medical and Pharmacological Sciences</i> , 2012, 16, 1546-53.	0.5	11
48	Miniscrew-supported distal jet versus conventional distal jet appliance: A pilot study. <i>Journal of Clinical and Experimental Dentistry</i> , 2019, 11, 0-0.	0.5	9
49	The Survival of Morse Cone Connection Implants with Platform Switch. <i>International Journal of Oral and Maxillofacial Implants</i> , 2016, 31, 1031-1039.	0.6	6
50	Use of piezosurgery during maxillary sinus elevation: clinical results of 40 consecutive cases. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2012, 32, e182-8.	0.4	6
51	Comparison of profile macro-esthetic perception among orthodontists, dentistry students, orthodontic patients and surgical orthodontic patients. <i>Journal of Clinical and Experimental Dentistry</i> , 2020, 12, e1109-e1116.	0.5	5
52	Resonance frequency analysis of implants inserted with a simultaneous grafting procedure: a 5-year follow-up study in man. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2012, 32, 581-9.	0.4	5
53	Split crest technique for implant treatment of agenesis of the upper lateral incisors: results of a randomized pilot histological and clinical study at 24-month follow-up. <i>Brazilian Oral Research</i> , 2020, 34, e118.	0.6	4
54	Relationship between upper lateral incisors anomalies and palatal displaced canine: a case-control retrospective study. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2020, 69, 159-164.	1.3	4

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55	Comparison of changes in skeletal, dentoalveolar, periodontal, and nasal structures after tooth-borne or bone-borne rapid maxillary expansion: A parallel cohort study. American Journal of Orthodontics and Dentofacial Orthopedics, 2022, 161, e336-e344.	0.8	4
56	Inclusione del canino mascellare e anomalie dentali e scheletriche associate: uno studio retrospettivo. Dental Cadmos, 2018, 86, 603.	0.0	3
57	High resolution 3-T MR imaging in the evaluation of the facial nerve course. Giornale Di Chirurgia, 2014, 35, 15-9.	0.5	3
58	Computer-Guided Bone Biopsy: A Technical Note with the Description of a Clinical Case. Bioengineering, 2021, 8, 214.	1.6	3
59	INHIBITION OF THE CARDIAC SARCOPLASMIC RETICULUM Ca ²⁺ -ATPASE BY GLUCOSE 6-PHOSPHATE IS Ca ²⁺ DEPENDENT. Life Sciences, 1997, 62, 283-291.	2.0	2
60	Mirror imaging of impacted and supernumerary teeth in dizygotic twins: A case report. Journal of Clinical and Experimental Dentistry, 2015, 7, e167-e169.	0.5	2
61	Is a two-month healing period long enough to achieve osseointegration? A prospective clinical cohort study. International Journal of Oral and Maxillofacial Surgery, 2020, 49, 649-654.	0.7	2
62	Periodontal results of different therapeutic approaches (open vs. closed technique) and timing evaluation ($2\text{Å}year$ vs. $2\text{Å}year$) of palatal impacted canines: a systematic review. BMC Oral Health, 2021, 21, 574.	2.0	2
63	Computer-guided palatal canine disimpaction: a technical note. International Journal of Computerized Dentistry, 2020, 23, 219-224.	0.2	2
64	Uprighting Impacted Mandibular Second Molar Using a Skeletal Anchorage: A Case Report. Dentistry Journal, 2020, 8, 129.	0.9	1
65	La disinclusione del secondo molare mandibolare con l'utilizzo del filo di ottone: uno studio clinico prospettico. Dental Cadmos, 2017, 85, 475.	0.0	1
66	High resolution 3-T MR imaging in the evaluation of the facial nerve course. Giornale Di Chirurgia, 0, , .	0.5	0
67	L'uso combinato della computer-guided piezocision e degli allineatori trasparenti: uno studio clinico prospettico. Dental Cadmos, 2017, 85, 579.	0.0	0
68	Dalla tecnica corticotomica tradizionale a quella mini-invasiva: una rassegna della letteratura. Dental Cadmos, 2018, 86, 658.	0.0	0