

# 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	Comparison of changes in skeletal, dentoalveolar, periodontal, and nasal structures after tooth-borne or bone-borne rapid maxillary expansion: A parallel cohort study. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2022, 161, e336-e344.	0.8	4
2	Biomedical NiTi and Î <sup>2</sup> -Ti Alloys: From Composition, Microstructure and Thermo-Mechanics to Application. <i>Metals</i> , 2022, 12, 406.	1.0	21
3	Periodontal results of different therapeutic approaches (open vs. closed technique) and timing evaluation (<math>\lt; \hat{A} \hat{e} \% 2 \hat{A} \text{year vs. } \hat{A} \hat{e} \% 2 \hat{A} \text{year}>>) of palatal impacted canines: a systematic review. <i>BMC Oral Health</i> , 2021, 21, 574.	0.2	2
4	Computer-Guided Bone Biopsy: A Technical Note with the Description of a Clinical Case. <i>Bioengineering</i> , 2021, 8, 214.	1.6	3
5	Is a two-month healing period long enough to achieve osseointegration? A prospective clinical cohort study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2020, 49, 649-654.	0.7	2
6	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
7	Uprighting Impacted Mandibular Second Molar Using a Skeletal Anchorage: A Case Report. <i>Dentistry Journal</i> , 2020, 8, 129.	0.9	1
8	Is there a learning curve in static computer-assisted implant surgery? A prospective clinical study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2020, 49, 1335-1342.	0.7	37
9	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
10	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
11	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
12	Computer-guided palatal canine disimpaction: a technical note. <i>International Journal of Computerized Dentistry</i> , 2020, 23, 219-224.	0.2	2
13	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
14	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
15	Palatal orthodontic miniscrew insertion using a CAD-CAM surgical guide: description of a technique. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018, 47, 1195-1198.	0.7	46
16	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
17	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
18	Inclusione del canino mascellare e anomalie dentali e scheletriche associate: uno studio retrospettivo. <i>Dental Cadmos</i> , 2018, 86, 603.	0.0	3

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19	Dalla tecnica corticotomica tradizionale a quella mini-invasiva: una rassegna della letteratura. Dental Cadmos, 2018, 86, 658.	0.0	0
20	The influence of mandibular third molar germectomy on the treatment time of impacted mandibular second molars using brass wire: a prospective clinical pilot study. International Journal of Oral and Maxillofacial Surgery, 2017, 46, 905-911.	0.7	15
21	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. Dentomaxillofacial Radiology, 2017, 46, 20170051.	1.3	19
22	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
23	The accuracy of computer-guided piezocision: a prospective clinical pilot study. International Journal of Oral and Maxillofacial Surgery, 2017, 46, 756-765.	0.7	14
24	The combined use of computer-guided, minimally invasive, flapless corticotomy and clear aligners as a novel approach to moderate crowding: A case report. Korean Journal of Orthodontics, 2017, 47, 130.	0.8	26
25	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
26	Lâ€™utilizzo combinato della computer-guided piezocision e degli allineatori trasparenti: uno studio clinico prospettico. Dental Cadmos, 2017, 85, 579.	0.0	0
27	Accelerating orthodontic tooth movement: A new, minimally-invasive corticotomy technique using a 3D-printed surgical template. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2016, 21, 0-0.	0.7	14
28	The Survival of Morse Coneâ€™Connection Implants with Platform Switch. International Journal of Oral and Maxillofacial Implants, 2016, 31, 1031-1039.	0.6	6
29	A 36-month follow-up prospective cohort study on peri-implant bone loss of Morse Taper connection implants with platform switching. Journal of Oral Science, 2016, 58, 49-57.	0.7	12
30	Minimally invasive corticotomy in orthodontics using a three-dimensional printed CAD/CAM surgical guide. International Journal of Oral and Maxillofacial Surgery, 2016, 45, 1059-1064.	0.7	28
31	The combined use of corticotomy and clear aligners: A case report. Angle Orthodontist, 2016, 86, 862-870.	1.1	14
32	Peri-implant bone loss around platform-switched Morse taper connection implants: a prospective 60-month follow-up study. International Journal of Oral and Maxillofacial Surgery, 2016, 45, 1577-1585.	0.7	14
33	Immediate loading of implants inserted in edentulous arches using multiple mucosa-supported stereolithographic surgical templates: a 10-year prospective cohort study. International Journal of Oral and Maxillofacial Surgery, 2016, 45, 526-534.	0.7	17
34	Two-Dimensional and Three-Dimensional Cephalometry Using Cone Beam Computed Tomography Scans. Journal of Craniofacial Surgery, 2015, 26, e311-e315.	0.3	22
35	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
36	Early peri-implant bone loss: a prospective cohort study. International Journal of Oral and Maxillofacial Surgery, 2015, 44, 1138-1145.	0.7	27

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37	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
38	Minimally invasive corticotomy in orthodontics: a new technique using a CAD/CAM surgical template. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2015, 44, 830-833.	0.7	28
39	The Influence of the Tolerance between Mechanical Components on the Accuracy of Implants Inserted with a Stereolithographic Surgical Guide: A Retrospective Clinical Study. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, 580-588.	1.6	32
40	Etiological factors in second mandibular molar impaction. <i>Journal of Clinical and Experimental Dentistry</i> , 2014, 6, e150-4.	0.5	14
41	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
42	How Accurate Is CBCT in Measuring Bone Density? A Comparative CBCT In Vitro Study. <i>Clinical Implant Dentistry and Related Research</i> , 2014, 16, 471-478.	1.6	96
43	How does an error in positioning the template affect the accuracy of implants inserted using a single fixed mucosa-supported stereolithographic surgical guide?. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2014, 43, 85-92.	0.7	46
44	Comparing proton density and turbo spin echo T2-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
45	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
46	Accuracy of Positioning of Implants Inserted Using a Mucosa-Supported Stereolithographic Surgical Guide in the Edentulous Maxilla and Mandible. <i>International Journal of Oral and Maxillofacial Implants</i> , 2014, 29, 1071-1078.	0.6	46
47	High resolution 3-T MR imaging in the evaluation of the facial nerve course. <i>Giornale Di Chirurgia</i> , 2014, 35, 15-9.	0.5	3
48	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
49	Accuracy of Two Stereolithographic Surgical Templates: A Retrospective Study. <i>Clinical Implant Dentistry and Related Research</i> , 2013, 15, 448-459.	1.6	68
50	The intrinsic error of a stereolithographic surgical template in implant guided surgery. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2013, 42, 264-275.	0.7	97
51	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
52	Dental anomalies and clinical features in patients with maxillary canine impaction. <i>Angle Orthodontist</i> , 2013, 83, 22-28.	1.1	68
53	Accuracy of a Computer-Aided Implant Surgical Technique. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2013, 33, 317-325.	0.4	25
54	Skeletal features in patient affected by maxillary canine impaction. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2013, 18, e597-e602.	0.7	30

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55	Evaluation of alveolar cortical bone thickness and density for orthodontic mini-implant placement. <i>Journal of Clinical and Experimental Dentistry</i> , 2013, 5, e245-52.	0.5	54
56	Impaction of permanent mandibular second molar: A retrospective study. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2013, 18, e564-e568.	0.7	45
57	Platelet Rich Fibrin (P.R.F.) in Reconstructive Surgery of Atrophied Maxillary Bones: Clinical and Histological Evaluations. <i>International Journal of Medical Sciences</i> , 2012, 9, 872-880.	1.1	112
58	Accuracy of implant placement with a stereolithographic surgical template. <i>International Journal of Oral and Maxillofacial Implants</i> , 2012, 27, 655-63.	0.6	48
59	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
60	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
61	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
62	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
63	The impact of osteotomy technique for corticotomy-assisted orthodontic treatment (CAOT) on oral health-related quality of life. <i>European Review for Medical and Pharmacological Sciences</i> , 2012, 16, 1735-40.	0.5	37
64	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
65	Depth deviation and occurrence of early surgical complications or unexpected events using a single stereolithographic surgi-guide. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2011, 40, 1377-1387.	0.7	53
66	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
67	INHIBITION OF THE CARDIAC SARCOPLASMIC RETICULUM Ca <sup>2+</sup> -ATPASE BY GLUCOSE 6-PHOSPHATE IS Ca <sup>2+</sup> DEPENDENT. <i>Life Sciences</i> , 1997, 62, 283-291.	2.0	2
68	High resolution 3-T MR imaging in the evaluation of the facial nerve course. <i>Giornale Di Chirurgia</i> , 0, , .	0.5	0