

Vincenzo Ronsivalle

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

412
citations

759233

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h-index

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270
citing authors

#	ARTICLE	IF	CITATIONS
1	One Step before 3D Printing – Evaluation of Imaging Software Accuracy for 3-Dimensional Analysis of the Mandible: A Comparative Study Using a Surface-to-Surface Matching Technique. <i>Materials</i> , 2020, 13, 2798.	2.9	51
2	Description of a Digital Work-Flow for CBCT-Guided Construction of Micro-Implant Supported Maxillary Skeletal Expander. <i>Materials</i> , 2020, 13, 1815.	2.9	36
3	Accuracy of orthodontic models prototyped for clear aligners therapy: A 3D imaging analysis comparing different market segments 3D printing protocols. <i>Journal of Dentistry</i> , 2022, 124, 104212.	4.1	35
4	Fully automatic segmentation of the mandible based on convolutional neural networks (CNNs). <i>Orthodontics and Craniofacial Research</i> , 2021, 24, 100-107.	2.8	32
5	Fully automatic segmentation of sinonasal cavity and pharyngeal airway based on convolutional neural networks. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2021, 159, 824-835.e1.	1.7	30
6	Evaluation of pulp cavity/chamber changes after tooth-borne and bone-borne rapid maxillary expansions: a CBCT study using surface-based superimposition and deviation analysis. <i>Clinical Oral Investigations</i> , 2021, 25, 2237-2247.	3.0	28
7	Evaluation of the accuracy of orthodontic models prototyped with entry-level LCD-based 3D printers: a study using surface-based superimposition and deviation analysis. <i>Clinical Oral Investigations</i> , 2022, 26, 303-312.	3.0	28
8	Transverse dentoalveolar response of mandibular arch after rapid maxillary expansion (RME) with tooth-borne and bone-borne appliances. <i>Angle Orthodontist</i> , 2020, 90, 680-687.	2.4	28
9	Evaluation of mandibular changes after rapid maxillary expansion: a CBCT study in youngsters with unilateral posterior crossbite using a surface-to-surface matching technique. <i>Clinical Oral Investigations</i> , 2021, 25, 1775-1785.	3.0	25
10	Assessment of the accuracy of imaging software for 3D rendering of the upper airway, usable in orthodontic and craniofacial clinical settings. <i>Progress in Orthodontics</i> , 2022, 23, .	3.5	22
11	Evaluation of Imaging Software Accuracy for 3-Dimensional Analysis of the Mandibular Condyle. A Comparative Study Using a Surface-to-Surface Matching Technique. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4789.	2.6	18
12	Impact of Matrix Metalloproteinase-9 during Periodontitis and Cardiovascular Diseases. <i>Molecules</i> , 2021, 26, 1777.	3.8	15
13	Analysis of the Efficacy of Two Treatment Protocols for Patients with Symptomatic Oral Lichen Planus: A Randomized Clinical Trial. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 56.	2.6	15
14	Evaluation of the changes of orbital cavity volume and shape after tooth-borne and bone-borne rapid maxillary expansion (RME). <i>Head & Face Medicine</i> , 2020, 16, 21.	2.1	9
15	Asymmetry index for the photogrammetric assessment of facial asymmetry. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2022, 162, 394-402.	1.7	9
16	Comparison between Additive and Subtractive CAD-CAM Technique to Produce Orthognathic Surgical Splints: A Personalized Approach. <i>Journal of Personalized Medicine</i> , 2020, 10, 273.	2.5	6
17	Class II Skeletal Malocclusion and Prevalence of Temporomandibular Disorders. An Epidemiological Pilot Study on Growing Subjects. <i>Journal of Functional Morphology and Kinesiology</i> , 2021, 6, 63.	2.4	5
18	The Efficacy of Retention Appliances after Fixed Orthodontic Treatment: A Systematic Review and Meta-Analysis. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3107.	2.5	4

#	ARTICLE	IF	CITATIONS
19	New Technologies in Orthodontics: A Digital Workflow to Enhance Treatment Plan and Photobiomodulation to Expedite Clinical Outcomes. Applied Sciences (Switzerland), 2020, 10, 1495.	2.5	4
20	Prevalence of Early Childhood Caries in Southern Italy: An Epidemiological Study. International Journal of Dentistry, 2021, 2021, 1-6.	1.5	3
21	Root Resorption of Maxillary Posterior Teeth after Rapid Maxillary Expansion: A Comprehensive Review of the Current Evidence from in-vitro and in-vivo Studies. Open Dentistry Journal, 2021, 15, 97-101.	0.5	2
22	The Evolution of the Cephalometric Superimposition Techniques from the Beginning to the Digital Era: A Brief Descriptive Review. International Journal of Dentistry, 2021, 2021, 1-7.	1.5	2
23	Teleorthodontics: Where Are We Going? From Skepticism to the Clinical Applications of a New Medical Communication and Management System. International Journal of Dentistry, 2022, 2022, 1-8.	1.5	2
24	Short-Term and Long-Term Changes of Nasal Soft Tissue after Rapid Maxillary Expansion (RME) with Tooth-Borne and Bone-Borne Devices. A CBCT Retrospective Study.. Diagnostics, 2022, 12, 875.	2.6	2
25	A Full Diagnostic Process for the Orthodontic Treatment Strategy: A Documented Case Report. Dentistry Journal, 2020, 8, 41.	2.3	1
26	Digital Models for the Analysis of Little's Irregularity Index in Subjects with a Different Degree of Crowding: A Reproducibility Study. Applied Sciences (Switzerland), 2020, 10, 7108.	2.5	0
27	Mandibular Advancement Devices (MAD) as a Treatment Alternative for Obstructive Sleep Apnea Syndrome (OSAS). Open Dentistry Journal, 2021, 15, 120-126.	0.5	0
28	Accuracy and Reliability of Space Analysis Measurements in Digital Models with Different Degrees of Crowding. Open Dentistry Journal, 2019, 13, 505-511.	0.5	0
29	Class III Orthodontic Camouflage: Is the "Ideal" Treatment Always the Best Option? A Documented Case Report. Case Reports in Dentistry, 2022, 2022, 1-7.	0.5	0