

Fabio Savoldi

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

295
citations

933447

10
h-index

940533

16
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28
all docs

28
docs citations

28
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	3D gelatin-chitosan hybrid hydrogels combined with human platelet lysate highly support human mesenchymal stem cell proliferation and osteogenic differentiation. <i>Journal of Tissue Engineering</i> , 2019, 10, 204173141984585.	5.5	59
2	Reliability of Lateral Cephalometric Radiographs in the Assessment of the Upper Airway in Children: <i>A Retrospective study</i>. <i>Angle Orthodontist</i> , 2020, 90, 47-55.	2.4	26
3	Effects of remote digital monitoring on oral hygiene of orthodontic patients: a prospective study. <i>BMC Oral Health</i> , 2021, 21, 435.	2.3	24
4	The Biomechanical Properties of Human Craniofacial Sutures and Relevant Variables in Sutural Distraction Osteogenesis: A Critical Review. <i>Tissue Engineering - Part B: Reviews</i> , 2018, 24, 25-36.	4.8	18
5	In vitro evaluation of the influence of velocity on sliding resistance of stainless steel arch wires in a self-â€ligating orthodontic bracket. <i>Orthodontics and Craniofacial Research</i> , 2017, 20, 119-125.	2.8	15
6	Resistance to sliding in orthodontics: misconception or method error? A systematic review and a proposal of a test protocol. <i>Korean Journal of Orthodontics</i> , 2018, 48, 268.	2.3	14
7	Anatomical and mechanical properties of swine midpalatal suture in the premaxillary, maxillary, and palatine region. <i>Scientific Reports</i> , 2018, 8, 7073.	3.3	14
8	Anteroposterior length of the maxillary complex and its relationship with the anterior cranial base:. <i>Angle Orthodontist</i> , 2021, 91, 88-97.	2.4	12
9	Incisal Apical Root Resorption Evaluation after Low-Friction Orthodontic Treatment Using Two-Dimensional Radiographic Imaging and Trigonometric Correction. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2015, 9, ZC70-4.	0.8	11
10	Biomechanical behaviour of craniofacial sutures during distraction: An evaluation all over the entire craniofacial skeleton. <i>Dental Materials</i> , 2017, 33, e290-e300.	3.5	10
11	Evaluation of rapid maxillary expansion through acoustic emission technique and relative soft tissue attenuation. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 65, 513-521.	3.1	10
12	Sutural Morphology in the Craniofacial Skeleton: A Descriptive Microcomputed Tomography Study in a Swine Model. <i>Anatomical Record</i> , 2019, 302, 2156-2163.	1.4	10
13	Dry Skulls and Cone Beam Computed Tomography (CBCT) for Teaching Orofacial Bone Anatomy to Undergraduate Dental Students. <i>Anatomical Sciences Education</i> , 2021, 14, 62-70.	3.7	10
14	Remote digital monitoring during the retention phase of orthodontic treatment: A prospective feasibility study. <i>Korean Journal of Orthodontics</i> , 2022, 52, 123-130.	2.3	8
15	Upper Airway Changes following Functional Treatment with the Headgear Herbst or Headgear Twin Block Appliance Assessed on Lateral Cephalograms and Magnetic Resonance Imaging. <i>Scientific World Journal, The</i> , 2019, 2019, 1-8.	2.1	7
16	Proposed parameters of optimal central incisor positioning in orthodontic treatment planning: A systematic review. <i>Korean Journal of Orthodontics</i> , 2022, 52, 53-65.	2.3	7
17	Midpalatal suture maturation staging using cone beam computed tomography in patients aged between 9 to 21Âyears. <i>Scientific Reports</i> , 2022, 12, 4318.	3.3	7
18	Changes in the upper airway, hyoid bone and craniofacial morphology between patients treated with headgear activator and Herbst appliance: A retrospective study on lateral cephalometry. <i>Orthodontics and Craniofacial Research</i> , 2021, 24, 360-369.	2.8	6

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19	The Human Bone Collection of the Faculty of Dentistry at the University of Hong Kong: History and description of cranial and postcranial skeletal remains. <i>American Journal of Physical Anthropology</i> , 2021, 175, 718-730.	2.1	4
20	Tooth loss caused by displaced elastic during simple preprosthetic orthodontic treatment. <i>World Journal of Clinical Cases</i> , 2016, 4, 285.	0.8	4
21	Prevalence and Risk Factors for Obstructive Sleep Apnea Syndrome Among Children and Adolescents with Cleft lip and Palate: A Survey Study in Hong Kong. <i>Cleft Palate-Craniofacial Journal</i> , 2023, 60, 421-429.	0.9	4
22	Experimental determination of the contact pressures produced by a nasal continuous positive airway pressure mask: A case study. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022, 132, 105272.	3.1	4
23	In vitro evaluation of loop design influencing the sliding of orthodontic wires: A preliminary study. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2019, 17, 228080001878707.	1.6	3
24	Appropriateness of standard cephalometric norms for the assessment of dentofacial characteristics in patients with cleidocranial dysplasia. <i>Dentomaxillofacial Radiology</i> , 2022, 51, 20210015.	2.7	3
25	Validation of a numerical model for the mechanical behavior of a continuous positive airway pressure mask. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2021, , 1-11.	1.6	2
26	Accuracy of CBCT in the Identification of Mental, Lingual, and Retromolar Foramina: A Comparison with Visual Inspection of Human Dry Mandibles. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2021, 41, e277-e286.	1.0	2
27	Treatment of ankylosed deciduous molars with or without permanent successors in children and adolescents: a systematic review. <i>Minerva Dental and Oral Science</i> , 2022, 70, 276-285.	1.0	1
28	Long - Term Effects of Rapid Maxillary Expansion on Upper Airway Structures. <i>International Journal of Dentistry and Oral Science (discontinued)</i> , 0, , 12-17.	0.0	0