

Corrado Paganelli

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

1,697
citations

361413
20
h-index

315739
38
g-index

78
all docs

78
docs citations

78
times ranked

2396
citing authors

#	ARTICLE	IF	CITATIONS
1	Endothelium and Its Alterations in Cardiovascular Diseases: Life Style Intervention. BioMed Research International, 2014, 2014, 1-28.	1.9	183
2	Innovation of dental education during COVID-19 pandemic. Journal of Dental Sciences, 2021, 16, 15-20.	2.5	160
3	COVID-19: The immediate response of european academic dental institutions and future implications for dental education. European Journal of Dental Education, 2020, 24, 811-814.	2.0	157
4	Usefulness of an app in improving oral hygiene compliance in adolescent orthodontic patients. Angle Orthodontist, 2016, 86, 101-107.	2.4	135
5	Oral toxicity management in head and neck cancer patients treated with chemotherapy and radiation: Dental pathologies and osteoradionecrosis (Part 1) literature review and consensus statement. Critical Reviews in Oncology/Hematology, 2016, 97, 131-142.	4.4	82
6	Determinants for success rates of temporary anchorage devices in orthodontics: a meta-analysis (n) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.4	72
7	3D gelatin-chitosan hybrid hydrogels combined with human platelet lysate highly support human mesenchymal stem cell proliferation and osteogenic differentiation. Journal of Tissue Engineering, 2019, 10, 204173141984585.	5.5	59
8	Removal torque of osseointegrated mini-implants: an in vivo evaluation. European Journal of Orthodontics, 2007, 29, 443-448.	2.4	43
9	The healthcare system and the provision of oral healthcare in European Union member states. Part 8: Italy. British Dental Journal, 2017, 222, 809-817.	0.6	41
10	<p>Implementing post-orthodontic compliance among adolescents wearing removable retainers through Whatsapp: a pilot study<p>. Patient Preference and Adherence, 2019, Volume 13, 609-615.	1.8	36
11	Evaluation of environmental bacterial contamination and procedures to control cross infection in a sample of Italian dental surgeries. Occupational and Environmental Medicine, 2000, 57, 721-726.	2.8	35
12	4.3 Towards a global superstore of quality-assured modularized learning programmes. European Journal of Dental Education, 2002, 6, 147-151.	2.0	32
13	On the experimental determination of some mechanical properties of porcine periodontal ligament. Meccanica, 2008, 43, 55-73.	2.0	32
14	Indications on suitable scaffold as carrier of stem cells in the alveoloplasty of cleft palate. Journal of Oral Rehabilitation, 2006, 33, 625-629.	3.0	30
15	Advantages of cone beam computed tomography (CBCT) in the orthodontic treatment planning of cleidocranial dysplasia patients: a case report. Head & Face Medicine, 2011, 7, 6.	2.1	30
16	Effectiveness of an indirect bonding technique in reducing plaque accumulation around braces. Angle Orthodontist, 2012, 82, 313-318.	2.4	30
17	Immunolocalization of Heat Shock Protein 27 in Developing Jaw Bones and Tooth Germs of Human Fetuses. Calcified Tissue International, 2004, 75, 509-516.	3.1	26
18	Attenuation of ultraviolet A -induced alterations in NIH 3 T 3 dermal fibroblasts by melatonin. British Journal of Dermatology, 2014, 170, 382-391.	1.5	25

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19	Attitude towards Telemonitoring in Orthodontists and Orthodontic Patients. Dentistry Journal, 2021, 9, 47.	2.3	25
20	Effects of remote digital monitoring on oral hygiene of orthodontic patients: a prospective study. BMC Oral Health, 2021, 21, 435.	2.3	24
21	Embedding environmental sustainability within the modern dental curriculumâ€” Exploring current practice and developing a shared understanding. European Journal of Dental Education, 2021, 25, 541-549.	2.0	22
22	Mast cells and the inflammatory response to different implanted biomaterials. Archives of Histology and Cytology, 2004, 67, 211-217.	0.2	18
23	The Biomechanical Properties of Human Craniofacial Sutures and Relevant Variables in Sutural Distraction Osteogenesis: A Critical Review. Tissue Engineering - Part B: Reviews, 2018, 24, 25-36.	4.8	18
24	Nine years of DentEd â€” a global perspective on dental education. British Dental Journal, 2008, 205, 199-204.	0.6	17
25	Effectiveness of different mandibular advancement device designs in obstructive sleep apnoea therapy: A systematic review of randomised controlled trials with metaâ€”analysis. Journal of Oral Rehabilitation, 2021, 48, 469-486.	3.0	17
26	Dental status of three Egyptian mummies: radiological investigation by multislice computerized tomography. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 107, e58-e64.	1.4	15
27	Ex vivo measurement reliability using two different cbct scanners for orthodontic purposes. International Journal of Medical Robotics and Computer Assisted Surgery, 2012, 8, 230-242.	2.3	15
28	The influence of food hardness on the physiological parameters of mastication: A systematic review. Archives of Oral Biology, 2020, 120, 104903.	1.8	15
29	Interproximal enamel reduction: An <i>in vivo</i> study. Scanning, 2015, 37, 73-81.	1.5	14
30	Resistance to sliding in orthodontics: misconception or method error? A systematic review and a proposal of a test protocol. Korean Journal of Orthodontics, 2018, 48, 268.	2.3	14
31	Anatomical and mechanical properties of swine midpalatal suture in the premaxillary, maxillary, and palatine region. Scientific Reports, 2018, 8, 7073.	3.3	14
32	Leadership, governance and management in dental education â€” new societal challenges. European Journal of Dental Education, 2008, 12, 131-148.	2.0	13
33	Skeletal and dental effects of surgically assisted rapid palatal expansion: a systematic review of randomized controlled trials. European Journal of Orthodontics, 2020, 42, 434-440.	2.4	13
34	Mechanical Response of Bone under Short-term Loading of a Dental Implant with an Internal Layer Simulating the Nonlinear Behaviour of the Periodontal Ligament. Computer Methods in Biomechanics and Biomedical Engineering, 2003, 6, 305-318.	1.6	12
35	What about the dentistâ€”patient relationship in dental tourism?. Journal of Medical Ethics, 2014, 40, 209-210.	1.8	12
36	Anteroposterior length of the maxillary complex and its relationship with the anterior cranial base:. Angle Orthodontist, 2021, 91, 88-97.	2.4	12

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37	Incisal Apical Root Resorption Evaluation after Low-Friction Orthodontic Treatment Using Two-Dimensional Radiographic Imaging and Trigonometric Correction. Journal of Clinical and Diagnostic Research JCDR, 2015, 9, ZC70-4.	0.8	11
38	2D vs. 3D Radiological Methods for Dental Age Determination around 18 Years: A Systematic Review. Applied Sciences (Switzerland), 2020, 10, 3094.	2.5	11
39	Role of mast cells in wound healing process after glass - fiber composite implant in rats. Journal of Cellular and Molecular Medicine, 2006, 10, 946-954.	3.6	10
40	Biomechanical behaviour of craniofacial sutures during distraction: An evaluation all over the entire craniofacial skeleton. Dental Materials, 2017, 33, e290-e300.	3.5	10
41	Evaluation of rapid maxillary expansion through acoustic emission technique and relative soft tissue attenuation. Journal of the Mechanical Behavior of Biomedical Materials, 2017, 65, 513-521.	3.1	10
42	Sutural Morphology in the Craniofacial Skeleton: A Descriptive Microcomputed Tomography Study in a Swine Model. Anatomical Record, 2019, 302, 2156-2163.	1.4	10
43	Oâ€HEALTHâ€EDU: A scoping review on the reporting of oral health professional education in Europe. European Journal of Dental Education, 2021, 25, 56-77.	2.0	10
44	COVID-19 and Orthodontics: An Approach for Monitoring Patients at Home. Open Dentistry Journal, 2021, 15, 87-96.	0.5	10
45	Consent in dentistry: ethical and deontological issues. Journal of Medical Ethics, 2013, 39, 59-61.	1.8	9
46	Dropout and adherence of obstructive sleep apnoea patients to mandibular advancement device therapy: A systematic review of randomised controlled trials with metaâ€€analysis and metaâ€€regression. Journal of Oral Rehabilitation, 2022, 49, 553-572.	3.0	9
47	Evaluation of a Digital Protocol for Pre-Surgical Orthopedic Treatment of Cleft Lip and Palate in Newborn Patients: A Pilot Study. Dentistry Journal, 2019, 7, 111.	2.3	8
48	Use of CBCT in the orthodontic diagnosis of a patient with pycnodysostosis. Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery, 2010, 59, 653-61.	1.3	8
49	Age determination by teeth examination: a comparison between different morphologic and quantitative analyses. Journal of Clinical Forensic and Legal Medicine, 1999, 6, 85-89.	0.8	6
50	Undergraduate Orthodontic & Paediatric Dentistry Education in Europeâ€”The DentEd Project. Journal of Orthodontics, 2001, 28, 97-102.	1.0	6
51	The Anglo-Italian collaboration: a report of the first steps in implementing the Bologna Declaration. European Journal of Dental Education, 2005, 9, 137-140.	2.0	5
52	ARTICULATE: A European glossary of terms used in oral health professional education. European Journal of Dental Education, 2023, 27, 209-222.	2.0	5
53	Three-Dimensional Dental Analysis for Sex Estimation in the Italian Population: A Pilot Study Based on a Geometric Morphometric and Artificial Neural Network Approach. Healthcare (Switzerland), 2022, 10, 9.	2.0	5
54	A Comparative Pilot Study of Two Dental Implant Metals in a Pig Model. Implant Dentistry, 2010, 19, 532-538.	1.3	4

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55	Asymmetric molarsâ€™ mesial rotation and mesialization in unilateral functional posterior crossbite and implications for interceptive treatment in the mixed dentition. <i>European Journal of Orthodontics</i> , 2016, 39, cjw067.	2.4	4
56	Preface. <i>European Journal of Dental Education</i> , 2017, 21, 1-1.	2.0	4
57	Low-Power Wireless System to Monitor Tongue Strength Against the Palate. <i>IEEE Sensors Journal</i> , 2021, 21, 5467-5475.	4.7	4
58	Exploration of Mental Readiness for Enhancing Dentistry in an Inter-Professional Climate. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7038.	2.6	4
59	Tooth loss caused by displaced elastic during simple preprosthetic orthodontic treatment. <i>World Journal of Clinical Cases</i> , 2016, 4, 285.	0.8	4
60	Forceâ€™displacement relationship in the extraction of a porcine tooth from its socket: experiments and numerical simulations. <i>Journal of Mechanics of Materials and Structures</i> , 2014, 9, 497-514.	0.6	4
61	Rapid palatal expander vs. quad-helix in the orthodontic treatment of cleft lip and palate patients. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2016, 65, 97-103.	1.3	4
62	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
63	HIV-positive status and preservation of privacy: a recent decision from the Italian Data Protection Authority on the procedure of gathering personal patient data in the dental office. <i>Journal of Medical Ethics</i> , 2012, 38, 386-388.	1.8	3
64	Maxillary first premolar inclination in 8- to 11-year-old children: An observational cross-sectional study on panoramic radiographs. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2016, 149, 657-665.	1.7	3
65	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
66	<scp>Oâ€™Healthâ€™Edu</scp>: A vision for oral health professional education in Europe. <i>European Journal of Dental Education</i> , 2023, 27, 382-387.	2.0	3
67	Integration of Cranial Base and Face in Growing Subject. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2508.	2.5	2
68	Systems for the provision of oral health care in the black sea countries. Part 12: Ukraine. <i>Oral Health and Dental Management</i> , 2012, 11, 149-51.	0.7	2
69	Translation and Validation of Italian Version of Index of Dental Anxiety and Fear (IDAF-4C+): A Cross-Sectional Study. <i>Dentistry Journal</i> , 2021, 9, 149.	2.3	2
70	Our voices united: ADEE and ADEA. <i>European Journal of Dental Education</i> , 2018, 22, 38-38.	2.0	1
71	The effectiveness of mandibular advancement devices in the treatment of obstructive sleep apnoea in adults: a methodological quality assessment of systematic reviews. <i>European Journal of Orthodontics</i> , 2020, 42, 483-493.	2.4	1
72	Innovations in Education: Introduction to the Special Section. <i>Technology, Knowledge and Learning</i> , 2017, 22, 137-142.	4.9	0

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73	Effectiveness of a Selective Etching Technique in Reducing White Spots Formation around Lingual Brackets: A Prospective Cohort Clinical Study. Coatings, 2021, 11, 572.	2.6	0
74	Microbiological Aspects In Periodontal Disease And Diabetes Mellitus. Romanian Journal of Diabetes Nutrition and Metabolic Diseases, 2014, 21, 151-161.	0.3	0
75	Investiamo su team building e rapporti internazionali. Dental Cadmos, 2019, 87, 402.	0.1	0
76	A computer-guided minimally-invasive technique for orthodontic forced eruption of impacted canines. Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery, 2016, 65, 176-84.	1.3	0