

Carlo Bertoldi

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

707
citations

623734

14
h-index

552781

26
g-index

35
all docs

35
docs citations

35
times ranked

1064
citing authors

#	ARTICLE	IF	CITATIONS
1	Accumulation of aluminium in lamellar bone after implantation of titanium plates, Ti6Al4V screws, hydroxyapatite granules. <i>Biomaterials</i> , 2004, 25, 3837-3844.	11.4	87
2	In vitro and in vivo behaviour of zinc-doped phosphosilicate glasses. <i>Acta Biomaterialia</i> , 2009, 5, 419-428.	8.3	68
3	Platelet-rich plasma activity on maxillary sinus floor augmentation by autologous bone. <i>Clinical Oral Implants Research</i> , 2007, 18, 252-262.	4.5	64
4	Element release from titanium devices used in oral and maxillofacial surgery. <i>Biomaterials</i> , 2003, 24, 1093-1099.	11.4	56
5	Poly(lactide)/poly(glycolide) copolymer in bone defect healing in humans. <i>Biomaterials</i> , 2008, 29, 1817-1823.	11.4	53
6	Morphofunctional and clinical study on mandibular alveolar distraction osteogenesis. <i>Clinical Oral Implants Research</i> , 2002, 13, 550-557.	4.5	47
7	Effect of Different Irrigation Systems on Sealer Penetration into Dentinal Tubules. <i>Journal of Endodontics</i> , 2017, 43, 652-656.	3.1	39
8	Clinical and histological reaction of periodontal tissues to subgingival resin composite restorations. <i>Clinical Oral Investigations</i> , 2020, 24, 1001-1011.	3.0	39
9	Metabolic reprogramming shapes neutrophil functions in severe COVID-19. <i>European Journal of Immunology</i> , 2022, 52, 484-502.	2.9	34
10	Non-bacterial protein expression in periodontal pockets by proteome analysis. <i>Journal of Clinical Periodontology</i> , 2013, 40, 573-582.	4.9	29
11	Risk factors and socioeconomic condition effects on periodontal and dental health: A pilot study among adults over fifty years of age. <i>European Journal of Dentistry</i> , 2013, 07, 336-346.	1.7	28
12	Morphologic, histochemical, and functional analysis of platelet-rich plasma activity on skeletal cultured cells. <i>Transfusion</i> , 2009, 49, 1728-1737.	1.6	18
13	Evaluation of Cytotoxicity and Antibacterial Activity of a New Class of Silver Citrate-Based Compounds as Endodontic Irrigants. <i>Materials</i> , 2020, 13, 5019.	2.9	16
14	Herpes Simplex I virus impairs regenerative outcomes of periodontal regenerative therapy in intrabony defects. A pilot study. <i>Journal of Clinical Periodontology</i> , 2012, 39, 385-392.	4.9	15
15	Release of elements from retrieved maxillofacial plates and screws. <i>Journal of Materials Science: Materials in Medicine</i> , 2005, 16, 857-861.	3.6	13
16	Analysis of protein expression in periodontal pocket tissue: a preliminary study. <i>Proteome Science</i> , 2015, 13, 33.	1.7	13
17	Are periodontal outcomes affected by personality patterns? A 18-month follow-up study. <i>Acta Odontologica Scandinavica</i> , 2018, 76, 48-57.	1.6	13
18	Intermittent loading improves results in mandibular alveolar distraction osteogenesis. <i>Clinical Oral Implants Research</i> , 2006, 17, 179-187.	4.5	12

#	ARTICLE	IF	CITATIONS
19	The maintenance of inserted titanium implants: <i>in vitro</i> evaluation of exposed surfaces cleaned with three different instruments. <i>Clinical Oral Implants Research</i> , 2017, 28, 57-63.	4.5	12
20	Bioactive Glasses in Periodontal Regeneration: Existing Strategies and Future Prospects—A Literature Review. <i>Materials</i> , 2022, 15, 2194.	2.9	9
21	Sodium hypochlorite penetration into dentinal tubules after manual dynamic agitation and ultrasonic activation: a histochemical evaluation. <i>Odontology / the Society of the Nippon Dental University</i> , 2018, 106, 454-459.	1.9	7
22	Piezosurgical treatment of crestal bone: quantitative comparison of post-extractive socket outcomes with those of traditional treatment. <i>Clinical Oral Implants Research</i> , 2016, 27, 361-366.	4.5	5
23	Evaluation of the usage-induced degradation of Genius and Reciproc nickel-titanium reciprocating instruments. <i>Odontology / the Society of the Nippon Dental University</i> , 2019, 107, 473-481.	1.9	5
24	How Intraday Index Changes Influence Periodontal Assessment: A Preliminary Study. <i>International Journal of Dentistry</i> , 2017, 2017, 1-10.	1.5	4
25	Gingival tissue reaction to direct adhesive restoration: A preliminary study. <i>Oral Diseases</i> , 2018, 24, 1326-1335.	3.0	4
26	In vivo comparison of two bone substitutes in the distal femur of the rabbit. <i>International Journal of Oral and Maxillofacial Implants</i> , 2012, 27, 119-27.	1.4	4
27	Influence of Tooth-Brushing on Early Healing after Access Flap Surgery: A Randomized Controlled Preliminary Study. <i>Materials</i> , 2021, 14, 2933.	2.9	2
28	A Proteomic Analysis of Discolored Tooth Surfaces after the Use of 0.12% Chlorhexidine (CHX) Mouthwash and CHX Provided with an Anti-Discoloration System (ADS). <i>Materials</i> , 2021, 14, 4338.	2.9	2
29	Oral pemphigus. <i>Italian Journal of Dermatology and Venereology</i> , 2018, 153, 383-388.	0.2	2
30	Calcium Hydroxide Removal Using Four Different Irrigation Systems: A Quantitative Evaluation by Scanning Electron Microscopy. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 271.	2.5	2
31	Redistribution of CD8+ T cell subsets in metastatic renal cell carcinoma patients treated with anti-PD-1 therapy. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2022, 101, 597-605.	1.5	2
32	Variazione degli indici parodontali durante la giornata. Studio pilota in fase di mantenimento. <i>Dental Cadmos</i> , 2012, 80, 119-136.	0.1	1
33	Occlusal splint therapy in patients with MÃ©niÃ©re's disease and temporomandibular joint disorder. <i>Acta Otorhinolaryngologica Italica</i> , 2022, , 1-8.	1.5	1
34	Proteomics Disclose the Potential of Gingival Crevicular Fluid (GCF) as a Source of Biomarkers for Severe Periodontitis. <i>Materials</i> , 2022, 15, 2161.	2.9	1
35	Analisi tissutale proteomica della tasca parodontale. Uno studio pilota. <i>Dental Cadmos</i> , 2014, 82, 650-662.	0.1	0