

# Franco Cavalla

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

1,015  
citations

471509

17  
h-index

454955

30  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1533  
citing authors

#	ARTICLE	IF	CITATIONS
1	Matrix Metalloproteinases as Regulators of Periodontal Inflammation. <i>International Journal of Molecular Sciences</i> , 2017, 18, 440.	4.1	197
2	Effect of periodontal treatment in patients with periodontitis and diabetes: systematic review and meta-analysis. <i>Journal of Applied Oral Science</i> , 2020, 28, e20190248.	1.8	130
3	Simultaneous analysis of T helper subsets (Th1, Th2, Th9, Th17, Th22, Tfh, Tr1 and Tregs) markers expression in periapical lesions reveals multiple cytokine clusters accountable for lesions activity and inactivity status. <i>Journal of Applied Oral Science</i> , 2014, 22, 336-346.	1.8	92
4	Osteoimmunology of Oral and Maxillofacial Diseases: Translational Applications Based on Biological Mechanisms. <i>Frontiers in Immunology</i> , 2019, 10, 1664.	4.8	61
5	Determinants of Periodontal/Periapical Lesion Stability and Progression. <i>Journal of Dental Research</i> , 2021, 100, 29-36.	5.2	54
6	Characterization of a Vascular Endothelial Growth Factor- $\alpha$ -loaded Bioresorbable Delivery System for Pulp Regeneration. <i>Journal of Endodontics</i> , 2017, 43, 77-83.	3.1	44
7	Oral implant osseointegration model in C57Bl/6 mice: microtomographic, histological, histomorphometric and molecular characterization. <i>Journal of Applied Oral Science</i> , 2018, 26, e20170601.	1.8	44
8	Matrix metalloproteinases regulate extracellular levels of SDF-1/CXCL12, IL-6 and VEGF in hydrogen peroxide-stimulated human periodontal ligament fibroblasts. <i>Cytokine</i> , 2015, 73, 114-121.	3.2	31
9	Strategies to Direct the Enrichment, Expansion, and Recruitment of Regulatory Cells for the Treatment of Disease. <i>Annals of Biomedical Engineering</i> , 2015, 43, 593-602.	2.5	31
10	Investigating Potential Correlations between Endodontic Pathology and Cardiovascular Diseases Using Epidemiological and Genetic Approaches. <i>Journal of Endodontics</i> , 2019, 45, 104-110.	3.1	30
11	HGMB1 and RAGE as Essential Components of Ti Osseointegration Process in Mice. <i>Frontiers in Immunology</i> , 2019, 10, 709.	4.8	24
12	Performance of the 2017 AAP/EFP case definition compared with the CDC/AAP definition in population-based studies. <i>Journal of Periodontology</i> , 2022, 93, 1003-1013.	3.4	23
13	Cytokine Networks Regulating Inflammation and Immune Defense in the Oral Cavity. <i>Current Oral Health Reports</i> , 2014, 1, 104-113.	1.6	21
14	CCR2 Contributes to F4/80+ Cells Migration Along Intramembranous Bone Healing in Maxilla, but Its Deficiency Does Not Critically Affect the Healing Outcome. <i>Frontiers in Immunology</i> , 2018, 9, 1804.	4.8	21
15	MMP1-1607 polymorphism increases the risk for periapical lesion development through the upregulation MMP-1 expression in association with pro-inflammatory milieu elements. <i>Journal of Applied Oral Science</i> , 2016, 24, 366-375.	1.8	19
16	H <sub>2</sub> O <sub>2</sub> activates matrix metalloproteinases through the nuclear factor kappa B pathway and C <sub>2</sub> signals in human periodontal fibroblasts. <i>Journal of Periodontal Research</i> , 2015, 50, 798-806.	2.7	18
17	Colorectal Cancer-Associated Genes Are Associated with Tooth Agenesis and May Have a Role in Tooth Development. <i>Scientific Reports</i> , 2018, 8, 2979.	3.3	18
18	TBX21-1993T/C (rs4794067) polymorphism is associated with increased risk of chronic periodontitis and increased T-bet expression in periodontal lesions, but does not significantly impact the IFN- $\gamma$ transcriptional level or the pattern of periodontopathic bacterial infection. <i>Virulence</i> , 2015, 6, 293-304.	4.4	17

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19	High Levels of CXCL12/Stromal Cell-Derived Factor 1 in Apical Lesions of Endodontic Origin Associated with Mast Cell Infiltration. <i>Journal of Endodontics</i> , 2013, 39, 1234-1239.	3.1	16
20	Genetic Association with Subgingival Bacterial Colonization in Chronic Periodontitis. <i>Genes</i> , 2018, 9, 271.	2.4	16
21	Influence of TNF- $\alpha$ -308G/A gene polymorphism on temporomandibular disorder. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2016, 149, 692-698.	1.7	15
22	Effects of Titanium Corrosion Products on In Vivo Biological Response: A Basis for the Understanding of Osseointegration Failures Mechanisms. <i>Frontiers in Materials</i> , 2021, 8, .	2.4	15
23	CCR5 $\Delta$ 32 (rs333) polymorphism is associated with decreased risk of chronic and aggressive periodontitis: A case-control analysis based in disease resistance and susceptibility phenotypes. <i>Cytokine</i> , 2018, 103, 142-149.	3.2	14
24	Proteomic Profiling and Differential Messenger RNA Expression Correlate HSP27 and Serpin Family B Member 1 to Apical Periodontitis Outcomes. <i>Journal of Endodontics</i> , 2017, 43, 1486-1493.	3.1	10
25	WNT gene polymorphisms and predisposition to apical periodontitis. <i>Scientific Reports</i> , 2019, 9, 18980.	3.3	9
26	Bioactive glass-ceramic bone repair associated or not with autogenous bone: a study of organic bone matrix organization in a rabbit critical-sized calvarial model. <i>Clinical Oral Investigations</i> , 2019, 23, 413-421.	3.0	8
27	Polarization Profiles of T Lymphocytes and Macrophages Responses in Periodontitis. <i>Advances in Experimental Medicine and Biology</i> , 2022, , 195-208.	1.6	8
28	Inflammatory Pathways of Bone Resorption in Periodontitis. , 2018, , 59-85.		6
29	TBX21-1993T/C polymorphism association with Th1 and Th17 response at periapex and with periapical lesions development risk. <i>Journal of Leukocyte Biology</i> , 2019, 105, 609-619.	3.3	6
30	Periodontal disease and its impact on general health in Latin America. Section I: Introduction part I. <i>Brazilian Oral Research</i> , 2020, 34, e024.	1.4	6
31	Impact of COVID-19 Pandemic on Quality of Life of Type II Diabetes Patients With Periodontitis. <i>Frontiers in Oral Health</i> , 2021, 2, 682219.	3.0	5
32	Sinopsis de la Situaci3n de Salud Oral en Chile - Parte II: Diagn3sticos Poblacionales de Salud Oral.. <i>International Journal of Interdisciplinary Dentistry</i> , 2020, 13, 88-94.	0.1	4
33	Sinopsis de la Situaci3n de Salud Oral en Chile - Parte III: Encuestas Nacionales de Salud.. <i>International Journal of Interdisciplinary Dentistry</i> , 2020, 13, 140-146.	0.1	1
34	Periodontal Treatment Protocol for Decompensated Diabetes Patients. <i>Frontiers in Oral Health</i> , 2021, 2, 666713.	3.0	0
35	Developing a protocol for a preventive oral health exam for elderly people (EDePAM) using E-Delphi methodology. <i>Brazilian Oral Research</i> , 2022, 36, e013.	1.4	0