

Marcelo Freire

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9530190/marcelo-freire-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

63

papers

1,904

citations

21

h-index

43

g-index

76

ext. papers

2,544

ext. citations

6

avg, IF

5.1

L-index

#	Paper	IF	Citations
63	A new active Li-Mn-O compound for high energy density Li-ion batteries. <i>Nature Materials</i> , 2016 , 15, 173-77	27	208
62	Natural resolution of inflammation. <i>Periodontology 2000</i> , 2013 , 63, 149-64	12.9	198
61	SARS-CoV-2 infection of the oral cavity and saliva. <i>Nature Medicine</i> , 2021 , 27, 892-903	50.5	175
60	Antimicrobial effect of linalool and Eerpineol against periodontopathic and cariogenic bacteria. <i>Anaerobe</i> , 2012 , 18, 369-72	2.8	162
59	Staphylococcus aureus Shifts toward Commensalism in Response to Corynebacterium Species. <i>Frontiers in Microbiology</i> , 2016 , 7, 1230	5.7	130
58	Proresolving nanomedicines activate bone regeneration in periodontitis. <i>Journal of Dental Research</i> , 2015 , 94, 148-56	8.1	92
57	Impact of resolvin E1 on murine neutrophil phagocytosis in type 2 diabetes. <i>Infection and Immunity</i> , 2015 , 83, 792-801	3.7	61
56	Potential for Stem Cell-Based Periodontal Therapy. <i>Journal of Cellular Physiology</i> , 2016 , 231, 50-61	7	61
55	Neutrophil Resolvin E1 Receptor Expression and Function in Type 2 Diabetes. <i>Journal of Immunology</i> , 2017 , 198, 718-728	5.3	56
54	Human chorionic gonadotropin (hCG) in the secretome of cultured embryos: hyperglycosylated hCG and hCG-free beta subunit are potential markers for infertility management and treatment. <i>Reproductive Sciences</i> , 2013 , 20, 1038-45	3	54
53	Evaluation of a nonthermal plasma needle to eliminate ex vivo biofilms in root canals of extracted human teeth. <i>International Endodontic Journal</i> , 2013 , 46, 930-7	5.4	41
52	Resolving Macrophages Counter Osteolysis by Anabolic Actions on Bone Cells. <i>Journal of Dental Research</i> , 2018 , 97, 1160-1169	8.1	38
51	Development of an animal model for <i>Aggregatibacter actinomycetemcomitans</i> biofilm-mediated oral osteolytic infection: a preliminary study. <i>Journal of Periodontology</i> , 2011 , 82, 778-89	4.6	38
50	Antibody-mediated osseous regeneration: a novel strategy for bioengineering bone by immobilized anti-bone morphogenetic protein-2 antibodies. <i>Tissue Engineering - Part A</i> , 2011 , 17, 2911-8	3.9	37
49	Updating old ideas and recent advances regarding the Interstitial Cells of Cajal. <i>Brain Research Reviews</i> , 2009 , 61, 154-69		32
48	A bacterial-biofilm-induced oral osteolytic infection can be successfully treated by immuno-targeting an extracellular nucleoid-associated protein. <i>Molecular Oral Microbiology</i> , 2017 , 32, 74-88	4.6	31
47	Resolvin E1 Promotes Bone Preservation Under Inflammatory Conditions. <i>Frontiers in Immunology</i> , 2018 , 9, 1300	8.4	31

46	Inflammatory Networks Linking Oral Microbiome with Systemic Health and Disease. <i>Journal of Dental Research</i> , 2020 , 99, 1131-1139	8.1	29
45	Role of toll-like receptor 2 in inflammation and alveolar bone loss in experimental peri-implantitis versus periodontitis. <i>Journal of Periodontal Research</i> , 2018 , 53, 98-106	4.3	28
44	ERV1 Overexpression in Myeloid Cells Protects against High Fat Diet Induced Obesity and Glucose Intolerance. <i>Scientific Reports</i> , 2017 , 7, 12848	4.9	25
43	First clinical symptom as a prognostic factor in systemic sclerosis: results of a retrospective nationwide cohort study. <i>Clinical Rheumatology</i> , 2018 , 37, 999-1009	3.9	21
42	DC-STAMP Is an Osteoclast Fusogen Engaged in Periodontal Bone Resorption. <i>Journal of Dental Research</i> , 2017 , 96, 685-693	8.1	20
41	Longitudinal Study of Oral Microbiome Variation in Twins. <i>Scientific Reports</i> , 2020 , 10, 7954	4.9	20
40	Idiopathic eosinophilic synovitis. Case report and review of the literature. <i>Scandinavian Journal of Rheumatology</i> , 1996 , 25, 183-5	1.9	19
39	Coral microbiome manipulation elicits metabolic and genetic restructuring to mitigate heat stress and evade mortality. <i>Science Advances</i> , 2021 , 7,	14.3	19
38	Host-Microbial Interactions in Systemic Lupus Erythematosus and Periodontitis. <i>Frontiers in Immunology</i> , 2019 , 10, 2602	8.4	18
37	Antibody-mediated osseous regeneration: the early events in the healing response. <i>Tissue Engineering - Part A</i> , 2013 , 19, 1165-74	3.9	18
36	Antimicrobial effect of sophoraflavanone G isolated from <i>Sophora flavescens</i> against mutans streptococci. <i>Anaerobe</i> , 2013 , 19, 17-21	2.8	17
35	Integrated Single-Cell Atlases Reveal an Oral SARS-CoV-2 Infection and Transmission Axis 2020 ,		17
34	Self-Assembled STRap for Global Proteomics and Salivary Biomarker Discovery. <i>Journal of Proteome Research</i> , 2019 , 18, 1907-1915	5.6	16
33	The Oral Host-Microbial Interactome: An Ecological Chronometer of Health?. <i>Trends in Microbiology</i> , 2021 , 29, 551-561	12.4	16
32	Oral Health: The Oral-Systemic Health Connection. <i>Home Health Care Management and Practice</i> , 2017 , 29, 56-59	0.9	15
31	Combined use of low level laser therapy and cyclooxygenase-2 selective inhibition on skin incisional wound reepithelialization in mice: a preclinical study. <i>Anais Brasileiros De Dermatologia</i> , 2011 , 86, 278-83 ^{1.6}		15
30	Antimicrobial Effect of Ursolic Acid and Oleanolic Acid against Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Korean Journal of Microbiology</i> , 2012 , 48, 212-215		14
29	Immobilization of murine anti-BMP-2 monoclonal antibody on various biomaterials for bone tissue engineering. <i>BioMed Research International</i> , 2014 , 2014, 940860	3	12

28	Postoperative maxillary cyst after maxillary sinus augmentation. <i>Journal of Craniofacial Surgery</i> , 2013 , 24, e521-3	1.2	12
27	Increased flexibility, pain reduction and unaltered levels of IL-10 and CD11b + lymphocytes in patients with systemic lupus erythematosus were associated with kinesiotherapy. <i>Lupus</i> , 2018 , 27, 1159-1168	2.6	9
26	Using modeling tools for implementing feasible land use and nature conservation governance systems in small islands - The Pico Island (Azores) case-study. <i>Journal of Environmental Management</i> , 2017 , 189, 1-13	7.9	8
25	Effect of conspecifics density on the settlement of <i>Petrolisthes laevigatus</i> (Decapoda: Porcellanidae). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2011 , 91, 1453-1458	1.1	8
24	Effects of the orientation of anti-BMP2 monoclonal antibody immobilized on scaffold in antibody-mediated osseous regeneration. <i>Journal of Biomaterials Applications</i> , 2015 , 30, 558-67	2.9	7
23	Selection of astrophysical/astronomical/solar sites at the Argentina East Andes range taking into account atmospheric components. <i>Advances in Space Research</i> , 2016 , 57, 2559-2574	2.4	7
22	Application of AMOR in craniofacial rabbit bone bioengineering. <i>BioMed Research International</i> , 2015 , 2015, 628769	3	7
21	Perturbation of the indigenous rat oral microbiome by ciprofloxacin dosing. <i>Molecular Oral Microbiology</i> , 2013 , 28, 404-14	4.6	7
20	Differences in clinical manifestations and increased severity of systemic lupus erythematosus between two groups of Hispanics: European Caucasians versus Latin American mestizos (data from the RELESSER registry). <i>Lupus</i> , 2020 , 29, 27-36	2.6	7
19	A Histologic and Histomorphometric Retrospective Analysis of the Outcomes of Ridge Preservation Using Anorganic Bovine Bone Minerals and a Nonresorbable Membrane. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2018 , 38, 637-644	2.1	6
18	The Human Salivary Proteome Wiki: A Community-Driven Research Platform. <i>Journal of Dental Research</i> , 2021 , 100, 1510-1519	8.1	5
17	Oral Microbial Species and Virulence Factors Associated with Oral Squamous Cell Carcinoma. <i>Microbial Ecology</i> , 2021 , 82, 1030-1046	4.4	4
16	Is the oral microbiome a source to enhance mucosal immunity against infectious diseases?. <i>Npj Vaccines</i> , 2021 , 6, 80	9.5	4
15	The Use of Radio by Brazilian Teenagers and the Process of Digital Convergence. <i>Journal of Radio and Audio Media</i> , 2011 , 18, 381-396	0.4	3
14	Rejection in parents of schizophrenic outpatients correlates with time spent together. <i>Comprehensive Psychiatry</i> , 1982 , 23, 190-3	7.3	3
13	A Protocol for Revealing Oral Neutrophil Heterogeneity by Single-Cell Immune Profiling in Human Saliva		3
12	Retrospective Analysis of the Outcome of Ridge Preservation with Anorganic Bovine Bone Mineral: Marginal Bone Level at Implants Placed Following Healing of Grafted Extraction Sockets. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2019 , 39, 131-140	2.1	3
11	Retrospective Analysis of the Outcome of Ridge Preservation with Anorganic Bovine Bone Minerals: Microcomputed Tomographic Assessment of Wound Healing in Grafted Extraction Sockets. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2018 , 38, 103-111	2.1	3

10	Netome: The Molecular Characterization of Neutrophil Extracellular Traps (NETs)		2
9	Impaired host response and the presence of in the serum microbiome of type-II diabetic patients. <i>IScience</i> , 2021 , 24, 101941	6.1	2
8	The Impact of Oral-Gut Inflammation in Cerebral Palsy. <i>Frontiers in Immunology</i> , 2021 , 12, 619262	8.4	2
7	Host-Microbial Interactions in Systemic Lupus Erythematosus and Periodontitis		1
6	Transcriptomics of Type 2 Diabetic and Healthy Human Neutrophils		1
5	Transcriptomics of type 2 diabetic and healthy human neutrophils. <i>BMC Immunology</i> , 2021 , 22, 37	3.7	1
4	Brain Injury and Neuroinflammation of the Gut-Brain Axis in Subjects with Cerebral Palsy		1
3	The Impact of mRNA Technology in Regenerative Therapy: Lessons for Oral Tissue Regeneration.. <i>Journal of Dental Research</i> , 2022 , 220345221084205	8.1	1
2	Salivary Bioscience and Periodontal Medicine 2020 , 419-447		0
1	Contributions of the lupus register of the Spanish Society of Rheumatology (RELESSER) to the knowledge of systemic lupus erythematosus in Spain. <i>Reumatología Clínica (English Edition)</i> , 2021 , 17, 245-249	0.1	