

Florence Carrouel

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,916
citations

304368

22
h-index

264894

42
g-index

53
all docs

53
docs citations

53
times ranked

2118
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammatory and immunological aspects of dental pulp repair. <i>Pharmacological Research</i> , 2008, 58, 137-147.	3.1	195
2	Lipoteichoic Acid Increases TLR and Functional Chemokine Expression while Reducing Dentin Formation in In Vitro Differentiated Human Odontoblasts. <i>Journal of Immunology</i> , 2006, 176, 2880-2887.	0.4	154
3	Odontoblasts in the dental pulp immune response. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2009, 312B, 425-436.	0.6	116
4	Nanoparticles as Anti-Microbial, Anti-Inflammatory, and Remineralizing Agents in Oral Care Cosmetics: A Review of the Current Situation. <i>Nanomaterials</i> , 2020, 10, 140.	1.9	116
5	Antiviral Activity of Reagents in Mouth Rinses against SARS-CoV-2. <i>Journal of Dental Research</i> , 2021, 100, 124-132.	2.5	114
6	Periodontal Pathogens as Risk Factors of Cardiovascular Diseases, Diabetes, Rheumatoid Arthritis, Cancer, and Chronic Obstructive Pulmonary Disease—Is There Cause for Consideration?. <i>Microorganisms</i> , 2019, 7, 424.	1.6	113
7	COVID-19: A Recommendation to Examine the Effect of Mouthrinses with Î²-Cyclodextrin Combined with Citrox in Preventing Infection and Progression. <i>Journal of Clinical Medicine</i> , 2020, 9, 1126.	1.0	112
8	Cytokine production by human odontoblast-like cells upon Toll-like receptor-2 engagement. <i>Immunobiology</i> , 2011, 216, 513-517.	0.8	74
9	Toll-like receptor 2 activation by lipoteichoic acid induces differential production of pro-inflammatory cytokines in human odontoblasts, dental pulp fibroblasts and immature dendritic cells. <i>Immunobiology</i> , 2010, 215, 53-59.	0.8	73
10	Nutrition as a Key Modifiable Factor for Periodontitis and Main Chronic Diseases. <i>Journal of Clinical Medicine</i> , 2021, 10, 197.	1.0	73
11	Quantitative Molecular Detection of 19 Major Pathogens in the Interdental Biofilm of Periodontally Healthy Young Adults. <i>Frontiers in Microbiology</i> , 2016, 7, 840.	1.5	66
12	Pattern-recognition Receptors in Pulp Defense. <i>Advances in Dental Research</i> , 2011, 23, 296-301.	3.6	65
13	Odontoblast control of dental pulp inflammation triggered by cariogenic bacteria. <i>Frontiers in Physiology</i> , 2013, 4, 326.	1.3	55
14	Expression of NOD2 is increased in inflamed human dental pulps and lipoteichoic acid-stimulated odontoblast-like cells. <i>Innate Immunity</i> , 2011, 17, 29-34.	1.1	47
15	The COVID-19 pandemic and its global effects on dental practice. An International survey. <i>Journal of Dentistry</i> , 2021, 114, 103749.	1.7	40
16	Microtubule-associated Protein 1b, a Neuronal Marker Involved in Odontoblast Differentiation. <i>Journal of Endodontics</i> , 2009, 35, 992-996.	1.4	38
17	Effect of a Toothpaste/Mouthwash Containing Carica papaya Leaf Extract on Interdental Gingival Bleeding: A Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2660.	1.2	32
18	Lipopolysaccharide-binding Protein Inhibits Toll-like Receptor 2 Activation by Lipoteichoic Acid in Human Odontoblast-like Cells. <i>Journal of Endodontics</i> , 2013, 39, 1008-1014.	1.4	30

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19	Efficacy of interdental calibrated brushes on bleeding reduction in adults: a 3-month randomized controlled clinical trial. <i>European Journal of Oral Sciences</i> , 2016, 124, 566-571.	0.7	30
20	Calibrated interdental brushing for the prevention of periodontal pathogens infection in young adults - a randomized controlled clinical trial. <i>Scientific Reports</i> , 2019, 9, 15127.	1.6	30
21	Use of an antiviral mouthwash as a barrier measure in the SARS-CoV-2 transmission in adults with asymptomatic to mild COVID-19: a multicentre, randomized, double-blind controlled trial. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1494-1501.	2.8	30
22	Promoting Health via mHealth Applications Using a French Version of the Mobile App Rating Scale: Adaptation and Validation Study. <i>JMIR MHealth and UHealth</i> , 2021, 9, e30480.	1.8	26
23	The Oral Bacterial Microbiome of Interdental Surfaces in Adolescents According to Carious Risk. <i>Microorganisms</i> , 2019, 7, 319.	1.6	24
24	Quantification of carious pathogens in the interdental microbiota of young caries-free adults. <i>PLoS ONE</i> , 2017, 12, e0185804.	1.1	23
25	Periodontal Conditions and Pathogens Associated with Pre-Eclampsia: A Scoping Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7194.	1.2	23
26	General expression profiles of human native odontoblasts and pulp-derived cultured odontoblast-like cells are similar but reveal differential neuropeptide expression levels. <i>Archives of Oral Biology</i> , 2009, 54, 55-62.	0.8	21
27	Human odontoblast-like cells produce nitric oxide with antibacterial activity upon TLR2 activation. <i>Frontiers in Physiology</i> , 2015, 6, 185.	1.3	19
28	Access to Interdental Brushing in Periodontal Healthy Young Adults: A Cross-Sectional Study. <i>PLoS ONE</i> , 2016, 11, e0155467.	1.1	19
29	Characterizing the Content Related to Oral Health Education on TikTok. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13260.	1.2	18
30	A Colorimetric Interdental Probe as a Standard Method to Evaluate Interdental Efficiency of Interdental Brush. <i>Open Dentistry Journal</i> , 2015, 9, 431-437.	0.2	15
31	Saliva Quantification of SARS-CoV-2 in Real-Time PCR From Asymptomatic or Mild COVID-19 Adults. <i>Frontiers in Microbiology</i> , 2021, 12, 786042.	1.5	13
32	Nutrition-Related Mobile Apps in the French App Stores: Assessment of Functionality and Quality. <i>JMIR MHealth and UHealth</i> , 2022, 10, e35879.	1.8	12
33	Performance of Self-Collected Saliva Testing Compared with Nasopharyngeal Swab Testing for the Detection of SARS-CoV-2. <i>Viruses</i> , 2021, 13, 895.	1.5	11
34	Observance of Sterilization Protocol Guideline Procedures of Critical Instruments for Preventing Iatrogenic Transmission of Creutzfeldt-Jakob Disease in Dental Practice in France, 2017. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 853.	1.2	10
35	<i>HUGO</i> (<i>FNDC3A</i>): a New Gene Overexpressed in Human Odontoblasts. <i>Journal of Dental Research</i> , 2008, 87, 131-136.	2.5	9
36	Oral-Hygiene-Related Mobile Apps in the French App Stores: Assessment of Functionality and Quality. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7293.	1.2	9

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37	Salivary and Nasal Detection of the SARS-CoV-2 Virus After Antiviral Mouthrinses (BBCovid): A structured summary of a study protocol for a randomised controlled trial. <i>Trials</i> , 2020, 21, 906.	0.7	8
38	Aging as a Risk Factor on the Immunoexpression of Pro-Inflammatory IL-1 β , IL-6 and TNF- α Cytokines in Chronic Apical Periodontitis Lesions. <i>Biology</i> , 2022, 11, 14.	1.3	8
39	Educational outcomes of a new curriculum on interproximal oral prophylaxis for dental students. <i>PLoS ONE</i> , 2018, 13, e0204564.	1.1	7
40	Evaluation of Microcirculation, Cytokine Profile, and Local Antioxidant Protection Indices in Periodontal Health, and Stage II, Stage III Periodontitis. <i>Journal of Clinical Medicine</i> , 2021, 10, 1262.	1.0	7
41	Haemophilia in France: Modelisation of the Clinical Pathway for Patients. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 646.	1.2	7
42	Oral Hygiene Practices and Knowledge among Adolescents Aged between 15 and 17 Years Old during Fixed Orthodontic Treatment: Multicentre Study Conducted in France. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2316.	1.2	6
43	Expression of Inflammatory Markers RANK, MMP-9 and PTHrP in Chronic Apical Periodontitis from People Living with HIV Undergoing Antiretroviral Therapy. <i>Journal of Clinical Medicine</i> , 2020, 9, 3611.	1.0	4
44	Odontoblasts and Dentin Formation. , 2015, , 379-395.		3
45	Microbiota of interdental space of adolescents according to Risk of Caries: A cross-sectional study protocol. <i>Contemporary Clinical Trials Communications</i> , 2019, 16, 100444.	0.5	3
46	Biomarker Value in the Diagnosis of Community-Acquired Pneumonia with Concomitant Chronic Heart Failure. <i>Journal of Clinical Medicine</i> , 2021, 10, 4570.	1.0	3
47	Effect of Oral Prophylactic Measures on the Occurrence of Pre-Eclampsia (OP-PE) in High-Risk Pregnant Women: A Cluster Randomized Controlled Trial. <i>Methods and Protocols</i> , 2021, 4, 61.	0.9	2
48	Safety Evaluation of Individual Pillboxes to Control Cross-Contamination in the Drug Circuit in Hospitals. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3878.	1.2	1
49	Stage II and stage III periodontitis clinical burdens of HIV-1 undergoing antiretroviral therapy. <i>Clinical Oral Investigations</i> , 2021, , 1.	1.4	1
50	O34-pathogen sensing by human odontoblasts. <i>Bulletin Du Groupement International Pour La Recherche Scientifique En Stomatologie & Odontologie</i> , 2011, 49, 90.	0.3	0