

# Roger M Arce

## List of Publications by Year in descending order

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37  
papers

1,412  
citations

318942

23  
h-index

388640

36  
g-index

38  
all docs

38  
docs citations

38  
times ranked

2065  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oral Versus Gastrointestinal Mucosal Immune Niches in Homeostasis and Allostasis. <i>Frontiers in Immunology</i> , 2021, 12, 705206.	2.2	22
2	Biochemical and X-ray micro-computed tomographic analyses of critical size bone defects grafted with autogenous bone and mercerized bacterial cellulose membranes salified with alendronate. <i>Journal of Oral Biosciences</i> , 2021, 63, 408-415.	0.8	1
3	Resin Bonding of a Lithium-Disilicate Crown Using a Ligated Rubber Dam: A 2-Year Case Report. <i>Compendium of Continuing Education in Dentistry (Jamesburg, NJ: 1995)</i> , 2021, 42, 188-191.	0.1	0
4	Role of dendritic cell-mediated immune response in oral homeostasis: A new mechanism of osteonecrosis of the jaw. <i>FASEB Journal</i> , 2020, 34, 2595-2608.	0.2	25
5	Periodontal inflammation: Integrating genes and dysbiosis. <i>Periodontology 2000</i> , 2020, 82, 129-142.	6.3	62
6	Dendritic cell derived exosomes loaded with immunoregulatory cargo reprogram local immune responses and inhibit degenerative bone disease <i>in vivo</i> . <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1795362.	5.5	63
7	Systemic Th17 response in the presence of periodontal inflammation. <i>Journal of Applied Oral Science</i> , 2020, 28, e20190490.	0.7	6
8	From manual periodontal probing to digital 3D imaging to endoscopic capillaroscopy: Recent advances in periodontal disease diagnosis. <i>Journal of Periodontal Research</i> , 2019, 54, 1-9.	1.4	21
9	Disruption of Immune Homeostasis in Human Dendritic Cells via Regulation of Autophagy and Apoptosis by <i>Porphyromonas gingivalis</i> . <i>Frontiers in Immunology</i> , 2019, 10, 2286.	2.2	32
10	Polymicrobial synergy within oral biofilm promotes invasion of dendritic cells and survival of consortia members. <i>Npj Biofilms and Microbiomes</i> , 2019, 5, 11.	2.9	28
11	The influence of vitamin D supplementation on local and systemic inflammatory markers in periodontitis patients: A pilot study. <i>Oral Diseases</i> , 2019, 25, 1403-1413.	1.5	41
12	Systemic Antibiotic Therapy Reduces Circulating Inflammatory Dendritic Cells and Treg- <sup>+</sup> Th17 Plasticity in Periodontitis. <i>Journal of Immunology</i> , 2019, 202, 2690-2699.	0.4	42
13	Application of radiopaque micro-particle fillers for 3-D imaging of periodontal pocket analogues using cone beam CT. <i>Dental Materials</i> , 2018, 34, 619-628.	1.6	3
14	Development of radiopaque, biocompatible, antimicrobial, micro-particle fillers for micro-CT imaging of simulated periodontal pockets. <i>Dental Materials</i> , 2018, 34, 569-578.	1.6	4
15	Oral Pathobiont Activates Anti-Apoptotic Pathway, Promoting both Immune Suppression and Oncogenic Cell Proliferation. <i>Scientific Reports</i> , 2018, 8, 16607.	1.6	35
16	Oral Care for Nurse Educators Part 3: Pregnant and Perinatal Patients. <i>Teaching and Learning in Nursing</i> , 2017, 12, 316-317.	0.7	2
17	Long-term sustainable dendritic cell-specific depletion murine model for periodontitis research. <i>Journal of Immunological Methods</i> , 2017, 449, 7-14.	0.6	3
18	Periodontal and other oral manifestations of immunodeficiency diseases. <i>Oral Diseases</i> , 2017, 23, 866-888.	1.5	31

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19	Gingival crevicular fluid levels of cytokines/chemokines in chronic periodontitis: a meta-analysis. <i>Journal of Clinical Periodontology</i> , 2016, 43, 727-745.	2.3	156
20	Dendritic cells: microbial clearance via autophagy and potential immunobiological consequences for periodontal disease. <i>Periodontology 2000</i> , 2015, 69, 160-180.	6.3	23
21	In Vivo Assessment of Bone Healing following Piezotome® Ultrasonic Instrumentation. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, 384-394.	1.6	18
22	Retrospective study on idiopathic bone cavity and its association with cementoosseous dysplasia. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2015, 119, e246-e251.	0.2	14
23	<i>Porphyromonas gingivalis</i> Evasion of Autophagy and Intracellular Killing by Human Myeloid Dendritic Cells Involves DC-SIGN-TLR2 Crosstalk. <i>PLoS Pathogens</i> , 2015, 11, e1004647.	2.1	87
24	Biomarkers of cardiovascular disease are increased in untreated chronic periodontitis: a case control study. <i>Australian Dental Journal</i> , 2014, 59, 29-36.	0.6	36
25	Software Tools and Surgical Guides in Dental-Implant-Guided Surgery. <i>Dental Clinics of North America</i> , 2014, 58, 597-626.	0.8	59
26	Toll-like receptor 4 mediates intrauterine growth restriction after systemic <i>Campylobacter rectus</i> infection in mice. <i>Molecular Oral Microbiology</i> , 2012, 27, 373-381.	1.3	23
27	Periodontal treatment effects on endothelial function and cardiovascular disease biomarkers in subjects with chronic periodontitis: protocol for a randomized clinical trial. <i>Trials</i> , 2011, 12, 46.	0.7	29
28	Therapeutic effect of a topical CCR2 antagonist on induced alveolar bone loss in mice. <i>Journal of Periodontal Research</i> , 2011, 46, 246-251.	1.4	17
29	Characterization of the invasive and inflammatory traits of oral <i>Campylobacter rectus</i> in a murine model of fetoplacental growth restriction and in trophoblast cultures. <i>Journal of Reproductive Immunology</i> , 2010, 84, 145-153.	0.8	30
30	Altered gene expression in murine placentas in an infection-induced intrauterine growth restriction model: a microarray analysis. <i>Journal of Reproductive Immunology</i> , 2010, 85, 140-148.	0.8	25
31	Why Must Physicians Know About Oral Diseases?. <i>Teaching and Learning in Medicine</i> , 2010, 22, 148-155.	1.3	31
32	Increased TLR4 Expression in Murine Placentas after Oral Infection with Periodontal Pathogens. <i>Placenta</i> , 2009, 30, 156-162.	0.7	65
33	Periodontal disease severity is related to high levels of C-reactive protein in pre-eclampsia. <i>Journal of Hypertension</i> , 2007, 25, 1459-1464.	0.3	49
34	Occurrence of Periodontopathic and Superinfecting Bacteria in Chronic and Aggressive Periodontitis Subjects in a Colombian Population. <i>Journal of Periodontology</i> , 2007, 78, 696-704.	1.7	76
35	Demographic, Clinical, and Microbial Aspects of Chronic and Aggressive Periodontitis in Colombia: A Multicenter Study. <i>Journal of Periodontology</i> , 2007, 78, 629-639.	1.7	83
36	Periodontitis Is Associated With Preeclampsia in Pregnant Women. <i>Journal of Periodontology</i> , 2006, 77, 182-188.	1.7	124

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37	Clinical and microbiological characterization of periodontal abscesses. Journal of Clinical Periodontology, 2005, 32, 1213-1218.	2.3	46