Octavio A Gonzalez

List of Publications by Year
in descending order

27 papers	446 citations	840776 11 h-index	752698 20 g-index
28 all docs	28 docs citations	28 times ranked	514 citing authors

#	Article	IF	Citations
1	Hypoxiaâ€inducible transcription factors, HIF1A and HIF2A, increase in aging mucosal tissues. Immunology, 2018, 154, 452-464.	4.4	48
2	Comparative analysis of gingival tissue antigen presentation pathways in ageing and periodontitis. Journal of Clinical Periodontology, 2014, 41, 327-339.	4.9	41
3	HIV-1 Reactivation Induced by the Periodontal Pathogens Fusobacterium nucleatum and Porphyromonas gingivalis Involves Toll-Like Receptor 4 and 9 Activation in Monocytes/Macrophages. Vaccine Journal, 2010, 17, 1417-1427.	3.1	37
4	Effects of aging on apoptosis gene expression in oral mucosal tissues. Apoptosis: an International Journal on Programmed Cell Death, 2013, 18, 249-259.	4.9	37
5	Activation of Notch-1 in oral epithelial cells by P. gingivalis triggers the expression of the antimicrobial protein PLA2-IIA. Mucosal Immunology, 2018, 11, 1047-1059.	6.0	29
6	Bone biologyâ€related gingival transcriptome in ageing and periodontitis in nonâ€human primates. Journal of Clinical Periodontology, 2016, 43, 408-417.	4.9	26
7	Biofilmâ€induced profiles of immune response gene expression by oral epithelial cells. Molecular Oral Microbiology, 2019, 34, .	2.7	26
8	Oral microbiome interactions with gingival gene expression patterns for apoptosis, autophagy and hypoxia pathways in progressing periodontitis. Immunology, 2021, 162, 405-417.	4.4	25
9	Transcriptome Analysis of B Cell Immune Functions in Periodontitis: Mucosal Tissue Responses to the Oral Microbiome in Aging. Frontiers in Immunology, 2016, 7, 272.	4.8	22
10	Ageing effects on humoral immune responses in chronic periodontitis. Journal of Clinical Periodontology, 2018, 45, 680-692.	4.9	20
11	Porphyromonas gingivalis: where do we stand in our battle against this oral pathogen?. RSC Medicinal Chemistry, 2021, 12, 666-704.	3.9	20
12	Transcriptomic phases of periodontitis lesions using the nonhuman primate model. Scientific Reports, 2021, 11, 9282.	3.3	14
13	Rosuvastatin Inhibits Interleukin (IL)â€8 and ILâ€6 Production in Human Coronary Artery Endothelial Cells Stimulated With Aggregatibacter actinomycetemcomitans Serotype b. Journal of Periodontology, 2017, 88, 225-235.	3.4	13
14	Oral commensal bacteria differentially modulate epithelial cell death. Archives of Oral Biology, 2020, 120, 104926.	1.8	12
15	Familial periodontal disease in the cayo santiago rhesus macaques. American Journal of Primatology, 2016, 78, 143-151.	1.7	11
16	Novel zafirlukast derivatives exhibit selective antibacterial activity againstPorphyromonas gingivalis. MedChemComm, 2019, 10, 926-933.	3.4	11
17	Periodontal disease susceptible matrilines in the Cayo Santiago Macaca mulatta macaques. Journal of Periodontal Research, 2019, 54, 134-142.	2.7	11
18	Gene expression analysis of neuropeptides in oral mucosa during periodontal disease in nonâ€human primates. Journal of Periodontology, 2018, 89, 858-866.	3.4	9

#	Article	IF	Citations
19	Oral Microbiome and Gingival Gene Expression of Inflammatory Biomolecules With Aging and Periodontitis. Frontiers in Oral Health, 2021, 2, 725115.	3.0	7
20	Second Generation of Zafirlukast Derivatives with Improved Activity against the Oral Pathogen Porphyromonas gingivalis. ACS Medicinal Chemistry Letters, 2020, 11, 1905-1912.	2.8	5
21	Gingival tissue antibody gene utilization in aging and periodontitis. Journal of Periodontal Research, 2022, , .	2.7	5
22	Odontogenic abscesses in rhesus macaques (<scp>Macaca mulatta</scp>) of Cayo Santiago. American Journal of Physical Anthropology, 2018, 167, 441-457.	2.1	4
23	Comparative Analysis of Gene Expression Patterns for Oral Epithelial Cell Functions in Periodontitis. Frontiers in Oral Health, 2022, 3, .	3.0	4
24	The oral commensal, Streptococcus gordonii, synergizes with Tat protein to induce HIV-1 promoter activation in monocytes/macrophages. Cellular Immunology, 2011, 269, 38-45.	3.0	3
25	Gingival Transcriptome of Innate Antimicrobial Factors and the Oral Microbiome With Aging and Periodontitis. Frontiers in Oral Health, 2022, 3, 817249.	3.0	3
26	Streptococcus gordonii -Induced miRNAs Regulate CCL20 Responses in Human Oral Epithelial Cells. Infection and Immunity, 2022, 90, iai0058621.	2.2	2
27	A Potential Role of Phospholipase 2 Group IIA (PLA2-IIA) in P. gingivalis-Induced Oral Dysbiosis. Advances in Experimental Medicine and Biology, 2019, 1197, 79-95.	1.6	1