

Julie T Marchesan

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,767
citations

430874

18
h-index

477307

29
g-index

31
all docs

31
docs citations

31
times ranked

2701
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 infection of the oral cavity and saliva. <i>Nature Medicine</i> , 2021, 27, 892-903.	30.7	527
2	An experimental murine model to study periodontitis. <i>Nature Protocols</i> , 2018, 13, 2247-2267.	12.0	177
3	Induction of Bone Loss by Pathobiont-Mediated Nod1 Signaling in the Oral Cavity. <i>Cell Host and Microbe</i> , 2013, 13, 595-601.	11.0	108
4	Genome-wide association study of biologically informed periodontal complex traits offers novel insights into the genetic basis of periodontal disease. <i>Human Molecular Genetics</i> , 2016, 25, 2113-2129.	2.9	108
5	<i>Porphyromonas gingivalis</i> oral infection exacerbates the development and severity of collagen-induced arthritis. <i>Arthritis Research and Therapy</i> , 2013, 15, R186.	3.5	100
6	Role of inflammasomes in the pathogenesis of periodontal disease and therapeutics. <i>Periodontology</i> 2000, 2020, 82, 93-114.	13.4	81
7	Implications of cultured periodontal ligament cells for the clinical and experimental setting: A review. <i>Archives of Oral Biology</i> , 2011, 56, 933-943.	1.8	71
8	GWAS for Interleukin-1 β levels in gingival crevicular fluid identifies IL37 variants in periodontal inflammation. <i>Nature Communications</i> , 2018, 9, 3686.	12.8	63
9	Effects of enamel matrix derivative and transforming growth factor- β 1 on human periodontal ligament fibroblasts. <i>Journal of Clinical Periodontology</i> , 2007, 34, 514-522.	4.9	57
10	Impact of systemic factors in shaping the periodontal microbiome. <i>Periodontology</i> 2000, 2021, 85, 126-160.	13.4	55
11	Tumor Necrosis Factor- α and <i>Porphyromonas gingivalis</i> Lipopolysaccharides Decrease Periostin in Human Periodontal Ligament Fibroblasts. <i>Journal of Periodontology</i> , 2013, 84, 694-703.	3.4	43
12	TLR4, NOD1 and NOD2 mediate immune recognition of putative newly identified periodontal pathogens. <i>Molecular Oral Microbiology</i> , 2016, 31, 243-258.	2.7	40
13	IL-10 Dampens an IL-17-Mediated Periodontitis-Associated Inflammatory Network. <i>Journal of Immunology</i> , 2020, 204, 2177-2191.	0.8	40
14	Effect of In Vitro Gingival Fibroblast Seeding on the In Vivo Incorporation of Acellular Dermal Matrix Allografts in Dogs. <i>Journal of Periodontology</i> , 2007, 78, 296-303.	3.4	32
15	Methods to Validate Tooth-Supporting Regenerative Therapies. <i>Methods in Molecular Biology</i> , 2012, 887, 135-148.	0.9	29
16	Salivary Biomarkers in a Biofilm Overgrowth Model. <i>Journal of Periodontology</i> , 2014, 85, 1770-1778.	3.4	29
17	Common Polymorphisms in <i>IFI16</i> and <i>AIM2</i> Genes Are Associated With Periodontal Disease. <i>Journal of Periodontology</i> , 2017, 88, 663-672.	3.4	28
18	Regeneration of class II furcation defects: determinants of increased success. <i>Brazilian Dental Journal</i> , 2005, 16, 87-97.	1.1	25

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19	Proteoglycan 4, a Novel Immunomodulatory Factor, Regulates Parathyroid Hormone Actions on Hematopoietic Cells. <i>American Journal of Pathology</i> , 2011, 179, 2431-2442.	3.8	19
20	The "oral" history of COVID-19: Primary infection, salivary transmission, and post-acute implications. <i>Journal of Periodontology</i> , 2021, 92, 1357-1367.	3.4	19
21	The Novel <i>ASIC2</i> Locus Is Associated with Severe Gingival Inflammation. <i>JDR Clinical and Translational Research</i> , 2016, 1, 163-170.	1.9	14
22	Biologically Defined or Biologically Informed Traits Are More Heritable Than Clinically Defined Ones: The Case of Oral and Dental Phenotypes. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1197, 179-189.	1.6	14
23	Effects of enamel matrix derivative and transforming growth factor- β 1 on human osteoblastic cells. <i>Head & Face Medicine</i> , 2011, 7, 13.	2.1	11
24	Microbial Profiling in Experimentally Induced Biofilm Overgrowth Among Patients With Various Periodontal States. <i>Journal of Periodontology</i> , 2016, 87, 27-35.	3.4	11
25	Three-Dimensional Volumetric Changes After Socket Augmentation with Deproteinized Bovine Bone and Collagen Matrix. <i>International Journal of Oral and Maxillofacial Implants</i> , 2020, 35, 566-575.	1.4	11
26	Inflammasomes as contributors to periodontal disease. <i>Journal of Periodontology</i> , 2020, 91, S6-S11.	3.4	9
27	Distinct Microbial Signatures between Periodontal Profile Classes. <i>Journal of Dental Research</i> , 2021, 100, 1405-1413.	5.2	9
28	In Vivo Antibacterial Efficacy of Nitric Oxide-Releasing Hyperbranched Polymers against <i>Porphyromonas gingivalis</i> . <i>Molecular Pharmaceutics</i> , 2019, 16, 4017-4023.	4.6	8
29	Interferon activated gene 204 protects against bone loss in experimental periodontitis. <i>Journal of Periodontology</i> , 2022, 93, 1366-1377.	3.4	2
30	Divergence of the systemic immune response following oral infection with distinct strains of <i>Porphyromonas gingivalis</i> . <i>Molecular Oral Microbiology</i> , 2012, , n/a-n/a.	2.7	0