

# Carol L Fischer

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

840  
citations

706676

14  
h-index

591227

27  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1510  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preliminary tests show bisphenol-A reduces memory and scent discrimination in tests of rat olfactory performance. <i>Bios</i> , 2022, 92, .	0.0	1
2	Antimicrobial Activity of Host-Derived Lipids. <i>Antibiotics</i> , 2020, 9, 75.	1.5	63
3	Computational Models Accurately Predict Multi-Cell Biomarker Profiles in Inflammation and Cancer. <i>Scientific Reports</i> , 2019, 9, 10877.	1.6	9
4	Dataset on the chemokine and cytokine responses of multi-cell cultures treated with <i>Porphyromonas gingivalis</i> hemagglutinin B. <i>Data in Brief</i> , 2019, 22, 964-970.	0.5	4
5	Human beta defensin 3 alters matrix metalloproteinase production in human dendritic cells exposed to <i>Porphyromonas gingivalis</i> hemagglutinin B. <i>Journal of Periodontology</i> , 2018, 89, 361-369.	1.7	5
6	Promise of Combining Antifungal Agents in Denture Adhesives to Fight <i>Candida</i> Species Infections. <i>Journal of Prosthodontics</i> , 2018, 27, 755-762.	1.7	18
7	Matrix Metalloproteinase Response of Dendritic Cell, Gingival Epithelial Keratinocyte, and T-Cell Transwell Co-Cultures Treated with <i>Porphyromonas gingivalis</i> Hemagglutinin-B. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3923.	1.8	14
8	Systemic Inflammation, Obesity, and Single Nucleotide Polymorphisms Impact on Gingival Inflammation: A Clinical Pilot Study. <i>Michigan Journal of Medicine</i> , 2018, 3, .	0.0	0
9	Diminished Antimicrobial Peptide and Antifungal Antibiotic Activities against <i>Candida albicans</i> in Denture Adhesive. <i>Antibiotics</i> , 2017, 6, 6.	1.5	8
10	Predicting PD-L1 expression on human cancer cells using next-generation sequencing information in computational simulation models. <i>Cancer Immunology, Immunotherapy</i> , 2016, 65, 1511-1522.	2.0	17
11	Antimicrobial Peptides in Host Defense: Functions Beyond Antimicrobial Activity. , 2016, , 129-146.		4
12	Protein Analysis of Sapienic Acid-Treated <i>Porphyromonas gingivalis</i> Suggests Differential Regulation of Multiple Metabolic Pathways. <i>Journal of Bacteriology</i> , 2016, 198, 157-167.	1.0	6
13	MicroRNA-200c Represses IL-6, IL-8, and CCL-5 Expression and Enhances Osteogenic Differentiation. <i>PLoS ONE</i> , 2016, 11, e0160915.	1.1	53
14	Age-dependent variation in cytokines, chemokines and biologic analytes rinsed from the surface of healthy human skin. <i>Scientific Reports</i> , 2015, 5, 10472.	1.6	43
15	Differential cytotoxicity of long-chain bases for human oral gingival epithelial keratinocytes, oral fibroblasts, and dendritic cells. <i>Data in Brief</i> , 2015, 5, 285-291.	0.5	2
16	Differential cytotoxicity of long-chain bases for human oral gingival epithelial keratinocytes, oral fibroblasts, and dendritic cells. <i>Toxicology Letters</i> , 2015, 237, 21-29.	0.4	8
17	Novel biomarkers of periodontitis and/or obesity in saliva—An exploratory analysis. <i>Archives of Oral Biology</i> , 2015, 60, 1503-1509.	0.8	16
18	Cytotoxicity of HBD3 for dendritic cells, normal human epidermal keratinocytes, hTERT keratinocytes, and primary oral gingival epithelial keratinocytes in cell culture conditions. <i>Toxicology Letters</i> , 2015, 239, 90-96.	0.4	13

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19	A Cross-sectional Assessment of Biomarker Levels Around Implants Versus Natural Teeth in Periodontal Maintenance Patients. <i>Journal of Periodontology</i> , 2015, 86, 264-272.	1.7	30
20	Antimicrobial Activity of Chemokine CXCL10 for Dermal and Oral Microorganisms. <i>Antibiotics</i> , 2014, 3, 527-539.	1.5	8
21	The roles of cutaneous lipids in host defense. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 319-322.	1.2	64
22	Histatin 5 binds to <i>Porphyromonas gingivalis</i> hemagglutinin B (HagB) and alters HagB-induced chemokine responses. <i>Scientific Reports</i> , 2014, 4, 3904.	1.6	27
23	Organization, barrier function and antimicrobial lipids of the oral mucosa. <i>International Journal of Cosmetic Science</i> , 2013, 35, 220-223.	1.2	36
24	Sphingoid Bases Are Taken Up by <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> and Induce Ultrastructural Damage. <i>Skin Pharmacology and Physiology</i> , 2013, 26, 36-44.	1.1	56
25	Oral mucosal lipids are antibacterial against <i>Porphyromonas gingivalis</i> , induce ultrastructural damage, and alter bacterial lipid and protein compositions. <i>International Journal of Oral Science</i> , 2013, 5, 130-140.	3.6	46
26	Antibacterial Activity of Sphingoid Bases and Fatty Acids against Gram-Positive and Gram-Negative Bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1157-1161.	1.4	182
27	The Emerging Role of Peptides and Lipids as Antimicrobial Epidermal Barriers and Modulators of Local Inflammation. <i>Skin Pharmacology and Physiology</i> , 2012, 25, 167-181.	1.1	61
28	Differences in human macrophage receptor usage, lysosomal fusion kinetics and survival between logarithmic and metacyclic <i>Leishmania infantum chagasi</i> promastigotes. <i>Cellular Microbiology</i> , 2009, 11, 1827-1841.	1.1	38