

Jan S Potempa

List of Publications by Year in descending order

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331
papers

18,245
citations

14644

66
h-index

21521

114
g-index

343
all docs

343
docs citations

343
times ranked

14640
citing authors

#	ARTICLE	IF	CITATIONS
1	Acriflavine, a clinically approved drug, inhibits SARS-CoV-2 and other betacoronaviruses. <i>Cell Chemical Biology</i> , 2022, 29, 774-784.e8.	2.5	34
2	Shut-Down of Type IX Protein Secretion Alters the Host Immune Response to <i>Tannerella forsythia</i> and <i>Porphyromonas gingivalis</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 835509.	1.8	4
3	<i>Porphyromonas gingivalis</i> ; Gingipains-Mediated Degradation of Plasminogen Activator Inhibitor-1 Leads to Delayed Wound Healing Responses in Human Endothelial Cells. <i>Journal of Innate Immunity</i> , 2022, 14, 306-319.	1.8	8
4	Antibodies to <i>Porphyromonas gingivalis</i> Are Increased in Patients with Severe Periodontitis, and Associate with Presence of Specific Autoantibodies and Myocardial Infarction. <i>Journal of Clinical Medicine</i> , 2022, 11, 1008.	1.0	2
5	Pros and cons of causative association between periodontitis and rheumatoid arthritis. <i>Periodontology 2000</i> , 2022, 89, 83-98.	6.3	19
6	TLR2 Activation by <i>Porphyromonas gingivalis</i> Requires Both PPAD Activity and Fimbriae. <i>Frontiers in Immunology</i> , 2022, 13, 823685.	2.2	14
7	A unique bacterial secretion machinery with multiple secretion centers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2119907119.	3.3	17
8	Proteolytic Activity-Independent Activation of the Immune Response by Gingipains from <i>Porphyromonas gingivalis</i> . <i>MBio</i> , 2022, 13, e0378721.	1.8	5
9	Mechanisms of vascular damage by systemic dissemination of the oral pathogen <i>Porphyromonas gingivalis</i> . <i>FEBS Journal</i> , 2021, 288, 1479-1495.	2.2	34
10	Mammalian-like type II glutaminyl cyclases in <i>Porphyromonas gingivalis</i> and other oral pathogenic bacteria as targets for treatment of periodontitis. <i>Journal of Biological Chemistry</i> , 2021, 296, 100263.	1.6	9
11	Latency, thermal stability, and identification of an inhibitory compound of mirolysin, a secretory protease of the human periodontopathogen <i>Tannerella forsythia</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 1267-1281.	2.5	3
12	PorZ, an Essential Component of the Type IX Secretion System of <i>Porphyromonas gingivalis</i> , Delivers Anionic Lipopolysaccharide to the PorU Sortase for Transpeptidase Processing of T9SS Cargo Proteins. <i>MBio</i> , 2021, 12, .	1.8	17
13	MCPIP-1 Restricts Inflammation via Promoting Apoptosis of Neutrophils. <i>Frontiers in Immunology</i> , 2021, 12, 627922.	2.2	12
14	Murine myeloid cell MCPIP1 suppresses autoimmunity by regulating B-cell expansion and differentiation. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	1.2	11
15	In Search of Spectroscopic Signatures of Periodontitis: A SERS-Based Magnetofluidic Sensor for Detection of <i>Porphyromonas gingivalis</i> and <i>Aggregatibacter actinomycetemcomitans</i> . <i>ACS Sensors</i> , 2021, 6, 1621-1635.	4.0	18
16	hTERT-immortalized gingival fibroblasts respond to cytokines but fail to mimic primary cell responses to <i>Porphyromonas gingivalis</i> . <i>Scientific Reports</i> , 2021, 11, 10770.	1.6	13
17	Subversion of Lipopolysaccharide Signaling in Gingival Keratinocytes via MCPIP-1 Degradation as a Novel Pathogenic Strategy of Inflammophilic Pathobionts. <i>MBio</i> , 2021, 12, e0050221.	1.8	7
18	The RagA and RagB proteins of <i>Porphyromonas gingivalis</i> . <i>Molecular Oral Microbiology</i> , 2021, 36, 225-232.	1.3	7

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19	Antimicrobial photodynamic therapy effectively reduces <i>Porphyromonas gingivalis</i> infection in gingival fibroblasts and keratinocytes: An in vitro study. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 34, 102330.	1.3	8
20	<i>Porphyromonas gingivalis</i> Outer Membrane Vesicles as the Major Driver of and Explanation for Neuropathogenesis, the Cholinergic Hypothesis, Iron Dyshomeostasis, and Salivary Lactoferrin in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 1417-1450.	1.2	26
21	Serum Complement Activation by C4BP-IgM Fusion Protein Can Restore Susceptibility to Antibiotics in <i>Neisseria gonorrhoeae</i> . <i>Frontiers in Immunology</i> , 2021, 12, 726801.	2.2	3
22	Intermolecular latency regulates the essential C-terminal signal peptidase and sortase of the <i>Porphyromonas gingivalis</i> type-IX secretion system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	8
23	Phosphorylation of major <i>Porphyromonas gingivalis</i> virulence factors is crucial for their processing and secretion. <i>Molecular Oral Microbiology</i> , 2021, 36, 316-326.	1.3	8
24	Intracellular <i>Staphylococcus aureus</i> employs the cysteine protease staphopain A to induce host cell death in epithelial cells. <i>PLoS Pathogens</i> , 2021, 17, e1009874.	2.1	18
25	Uncovering the Oral Dysbiotic Microbiota as Masters of Neutrophil Responses in the Pathobiology of Periodontitis. <i>Frontiers in Microbiology</i> , 2021, 12, 729717.	1.5	10
26	Treatment of severe periodontitis may improve clinical disease activity in otherwise treatment-refractory rheumatoid arthritis patients. <i>Rheumatology</i> , 2020, 59, 243-245.	0.9	8
27	Citrullinome of <i>Porphyromonas gingivalis</i> Outer Membrane Vesicles: Confident Identification of Citrullinated Peptides. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 167-180.	2.5	18
28	Plasmin inhibition by bacterial serpin: Implications in gum disease. <i>FASEB Journal</i> , 2020, 34, 619-630.	0.2	12
29	<i>Porphyromonas gingivalis</i> genes conferring fitness in a tobacco-rich environment. <i>Molecular Oral Microbiology</i> , 2020, 35, 10-18.	1.3	7
30	Epigenetic regulation of inflammation in periodontitis: cellular mechanisms and therapeutic potential. <i>Clinical Epigenetics</i> , 2020, 12, 186.	1.8	49
31	Citrullination-Resistant LL-37 Is a Potent Antimicrobial Agent in the Inflammatory Environment High in Arginine Deiminase Activity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9126.	1.8	7
32	Kallikrein 13 serves as a priming protease during infection by the human coronavirus HKU1. <i>Science Signaling</i> , 2020, 13, .	1.6	10
33	Application of the In Vitro HoxB8 Model System to Characterize the Contributions of Neutrophil-LPS Interaction to Periodontal Disease. <i>Pathogens</i> , 2020, 9, 530.	1.2	1
34	Structural and functional insights into oligopeptide acquisition by the RagAB transporter from <i>Porphyromonas gingivalis</i> . <i>Nature Microbiology</i> , 2020, 5, 1016-1025.	5.9	46
35	Proteolysis of Gingival Keratinocyte Cell Surface Proteins by Gingipains Secreted From <i>Porphyromonas gingivalis</i> – Proteomic Insights Into Mechanisms Behind Tissue Damage in the Diseased Gingiva. <i>Frontiers in Microbiology</i> , 2020, 11, 722.	1.5	12
36	Analysis of oral microbiome from fossil human remains revealed the significant differences in virulence factors of modern and ancient <i>Tannerella forsythia</i> . <i>BMC Genomics</i> , 2020, 21, 402.	1.2	8

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37	Kallikrein-Related Peptidase 14 Activates Zymogens of Membrane Type Matrix Metalloproteinases (MT-MMPs)â€”A CleavEx Based Analysis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4383.	1.8	5
38	Apolipoprotein E Triggers Complement Activation in Joint Synovial Fluid of Rheumatoid Arthritis Patients by Binding C1q. <i>Journal of Immunology</i> , 2020, 204, 2779-2790.	0.4	20
39	Peptidylarginine Deiminase of <i>Porphyromonas gingivalis</i> Modulates the Interactions between <i>Candida albicans</i> Biofilm and Human Plasminogen and High-Molecular-Mass Kininogen. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2495.	1.8	8
40	Structure-based mechanism of cysteine-switch latency and of catalysis by pappalysin-family metalloproteinases. <i>IUCr</i> , 2020, 7, 18-29.	1.0	9
41	Meprin Î² induces activities of A disintegrin and metalloproteinases 9, 10, and 17 by specific prodomain cleavage. <i>FASEB Journal</i> , 2019, 33, 11925-11940.	0.2	18
42	Metabolomic Status of The Oral Cavity in Chronic Periodontitis. <i>In Vivo</i> , 2019, 33, 1165-1174.	0.6	31
43	The Bactericidal Activity of Temporin Analogues Against Methicillin Resistant <i>Staphylococcus aureus</i> . <i>International Journal of Molecular Sciences</i> , 2019, 20, 4761.	1.8	9
44	<i>Porphyromonas gingivalis</i> in Alzheimerâ€™s disease brains: Evidence for disease causation and treatment with small-molecule inhibitors. <i>Science Advances</i> , 2019, 5, eaau3333.	4.7	1,152
45	BET Bromodomain Inhibitors Suppress Inflammatory Activation of Gingival Fibroblasts and Epithelial Cells From Periodontitis Patients. <i>Frontiers in Immunology</i> , 2019, 10, 933.	2.2	28
46	Proteolytic processing and activation of gingipain zymogens secreted by T9SS of <i>Porphyromonas gingivalis</i> . <i>Biochimie</i> , 2019, 166, 161-172.	1.3	14
47	Triggering NETosis via protease-activated receptor (PAR)-2 signaling as a mechanism of hijacking neutrophils function for pathogen benefits. <i>PLoS Pathogens</i> , 2019, 15, e1007773.	2.1	46
48	Development of Chemical Tools to Monitor Human Kallikrein 13 (KLK13) Activity. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1557.	1.8	15
49	An IgY-based immunoassay to evaluate the biomarker potential of the <i>Tannerella forsythia</i> virulence factor karilysin in human saliva. <i>Journal of Immunological Methods</i> , 2019, 469, 26-32.	0.6	7
50	Structural determinants of inhibition of <i>Porphyromonas gingivalis</i> gingipain K by KYT-36, a potent, selective, and bioavailable peptidase inhibitor. <i>Scientific Reports</i> , 2019, 9, 4935.	1.6	17
51	A natural anti-periodontitis agent, epimedokoreanin B, inhibits virulence activities of gingipains from <i>Porphyromonas gingivalis</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2019, 83, 1382-1384.	0.6	6
52	Tethering soluble meprin Î± in an enzyme complex to the cell surface affects IBD-associated genes. <i>FASEB Journal</i> , 2019, 33, 7490-7504.	0.2	20
53	Adhesive protein-mediated cross-talk between <i>Candida albicans</i> and <i>Porphyromonas gingivalis</i> in dual species biofilm protects the anaerobic bacterium in unfavorable oxic environment. <i>Scientific Reports</i> , 2019, 9, 4376.	1.6	44
54	Gingipains impair attachment of epithelial cell to dental titanium abutment surfaces. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 2549-2556.	1.6	4

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55	Expression of human and Porphyromonas gingivalis glutaminyl cyclases in periodontitis and rheumatoid arthritis – A pilot study. Archives of Oral Biology, 2019, 97, 223-230.	0.8	19
56	Structure, function, and inhibition of a genomic/clinical variant of Porphyromonas gingivalis peptidylarginine deiminase. Protein Science, 2019, 28, 478-486.	3.1	21
57	Effects of statins on multispecies oral biofilm identify simvastatin as a drug candidate targeting Porphyromonas gingivalis. Journal of Periodontology, 2019, 90, 637-646.	1.7	13
58	Fibroblasts from recurrent fibrotic overgrowths reveal high rate of proliferation in vitro - findings from the study of hereditary and idiopathic gingival fibromatosis. Connective Tissue Research, 2019, 60, 29-39.	1.1	8
59	Porphyromonas Gingivalis Infections Underline Association of Periodontitis with Systemic Diseases. FASEB Journal, 2019, 33, 78.1.	0.2	1
60	A Novel Biological Role for Peptidyl-Arginine Deiminases: Citrullination of Cathelicidin LL-37 Controls the Immunostimulatory Potential of Cell-Free DNA. Journal of Immunology, 2018, 200, 2327-2340.	0.4	27
61	The activity of bacterial peptidylarginine deiminase is important during formation of dual-species biofilm by periodontal pathogen Porphyromonas gingivalis and opportunistic fungus Candida albicans. Pathogens and Disease, 2018, 76, .	0.8	34
62	Unique Substrate Specificity of SplE Serine Protease from Staphylococcus aureus. Structure, 2018, 26, 572-579.e4.	1.6	22
63	Proteolytic effects of gingipains on trefoil factor family peptides. Clinical Oral Investigations, 2018, 22, 1009-1018.	1.4	4
64	Epigenetic regulation in bacterial infections: targeting histone deacetylases. Critical Reviews in Microbiology, 2018, 44, 336-350.	2.7	99
65	Impact of Porphyromonas gingivalis Peptidylarginine Deiminase on Bacterial Biofilm Formation, Epithelial Cell Invasion, and Epithelial Cell Transcriptional Landscape. Scientific Reports, 2018, 8, 14144.	1.6	26
66	Periodontal Pathogens and Associated Intrathecal Antibodies in Early Stages of Alzheimer's Disease. Journal of Alzheimer's Disease, 2018, 66, 105-114.	1.2	43
67	Structural basis for ADP-dependent glucokinase inhibition by 8-bromo-substituted adenosine nucleotide. Journal of Biological Chemistry, 2018, 293, 11088-11099.	1.6	10
68	Citrullination as a plausible link to periodontitis, rheumatoid arthritis, atherosclerosis and Alzheimer's disease. Journal of Oral Microbiology, 2018, 10, 1487742.	1.2	68
69	The Bacteroidetes Q-Rule: Pyroglutamate in Signal Peptidase I Substrates. Frontiers in Microbiology, 2018, 9, 230.	1.5	16
70	Host cell-surface proteins as substrates of gingipains, the main proteases of Porphyromonas gingivalis. Biological Chemistry, 2018, 399, 1353-1361.	1.2	24
71	TIMP1 association with collagen type I overproduction in hereditary gingival fibromatosis. Oral Diseases, 2018, 24, 1581-1590.	1.5	18
72	Aristolochic acid I determine the phenotype and activation of macrophages in acute and chronic kidney disease. Scientific Reports, 2018, 8, 12169.	1.6	24

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73	<i>Porphyromonas gingivalis</i> Peptidyl Arginine Deiminase Can Modulate Neutrophil Activity via Infection of Human Dental Stem Cells. Journal of Innate Immunity, 2018, 10, 264-278.	1.8	9
74	Complement Activation as a Helping Hand for Inflammophilic Pathogens and Cancer. Frontiers in Immunology, 2018, 9, 3125.	2.2	12
75	Relationship between past myocardial infarction, periodontal disease and <i>Porphyromonas gingivalis</i> serum antibodies: A case-control study. Cardiology Journal, 2018, 25, 386-392.	0.5	10
76	Structural insights unravel the zymogenic mechanism of the virulence factor gingipain K from <i>Porphyromonas gingivalis</i> , a causative agent of gum disease from the human oral microbiome. Journal of Biological Chemistry, 2017, 292, 5724-5735.	1.6	8
77	Novel polymorphism of peptidylarginine deiminase from <i>P. gingivalis</i> augments bacterial pathogenicity and severity of periodontitis. , 2017, , .		0
78	Mirolysin, a LysargiNase from <i>Tannerella forsythia</i> , proteolytically inactivates the human cathelicidin, LL-37. Biological Chemistry, 2017, 398, 395-409.	1.2	18
79	The case for periodontitis in the pathogenesis of rheumatoid arthritis. Nature Reviews Rheumatology, 2017, 13, 606-620.	3.5	301
80	Identification of bacterial biofilm and the <i>Staphylococcus aureus</i> derived protease, staphopain, on the skin surface of patients with atopic dermatitis. Scientific Reports, 2017, 7, 8689.	1.6	70
81	Mucus Detachment by Host Metalloprotease Meprin β^2 Requires Shedding of Its Inactive Pro-form, which Is Abrogated by the Pathogenic Protease RgpB. Cell Reports, 2017, 21, 2090-2103.	2.9	31
82	Association of Distinct Fine Specificities of Anti-Citrullinated Peptide Antibodies With Elevated Immune Responses to <i>Prevotella intermedia</i> in a Subgroup of Patients With Rheumatoid Arthritis and Periodontitis. Arthritis and Rheumatology, 2017, 69, 2303-2313.	2.9	37
83	Immunomodulatory Molecule IRAK-M Balances Macrophage Polarization and Determines Macrophage Responses during Renal Fibrosis. Journal of Immunology, 2017, 199, 1440-1452.	0.4	22
84	A structure-derived snap-trap mechanism of a multispecific serpin from the dysbiotic human oral microbiome. Journal of Biological Chemistry, 2017, 292, 10883-10898.	1.6	17
85	Role of OmpA2 surface regions of <i>Porphyromonas gingivalis</i> in host-pathogen interactions with oral epithelial cells. MicrobiologyOpen, 2017, 6, e00401.	1.2	12
86	Inactive Gingipains from <i>P. gingivalis</i> Selectively Skews T Cells toward a Th17 Phenotype in an IL-6 Dependent Manner. Frontiers in Cellular and Infection Microbiology, 2017, 7, 140.	1.8	24
87	Manipulation of Neutrophils by <i>Porphyromonas gingivalis</i> in the Development of Periodontitis. Frontiers in Cellular and Infection Microbiology, 2017, 7, 197.	1.8	63
88	The Type IX Secretion System (T9SS): Highlights and Recent Insights into Its Structure and Function. Frontiers in Cellular and Infection Microbiology, 2017, 7, 215.	1.8	217
89	Genes Contributing to <i>Porphyromonas gingivalis</i> Fitness in Abscess and Epithelial Cell Colonization Environments. Frontiers in Cellular and Infection Microbiology, 2017, 7, 378.	1.8	43
90	Antimicrobial and Attractant Roles for Chemerin in the Oral Cavity during Inflammatory Gum Disease. Frontiers in Immunology, 2017, 8, 353.	2.2	13

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91	Porphyromonas gingivalis Peptidyl Arginine Deiminase: A Unique Bacterial PAD with Implications for Periodontal Disease and Rheumatoid Arthritis. , 2017, , 99-135.		5
92	Antibodies to <i>Porphyromonas gingivalis</i> Indicate Interaction Between Oral Infection, Smoking, and Risk Genes in Rheumatoid Arthritis Etiology. Arthritis and Rheumatology, 2016, 68, 604-613.	2.9	119
93	The outer-membrane export signal of Porphyromonas gingivalis type IX secretion system (T9SS) is a conserved C-terminal Î²-sandwich domain. Scientific Reports, 2016, 6, 23123.	1.6	52
94	Inhibition of CDK9 as a therapeutic strategy for inflammatory arthritis. Scientific Reports, 2016, 6, 31441.	1.6	25
95	A Unique Mdm2-Binding Mode of the 3-Pyrrolin-2-one- and 2-Furanone-Based Antagonists of the p53-Mdm2 Interaction. ACS Chemical Biology, 2016, 11, 3310-3318.	1.6	31
96	Concentration of antibodies against Porphyromonas gingivalis is increased before the onset of symptoms of rheumatoid arthritis. Arthritis Research and Therapy, 2016, 18, 201.	1.6	73
97	MCPIP-1, Alias Regnase-1, Controls Epithelial Inflammation by Posttranscriptional Regulation of IL-8 Production. Journal of Innate Immunity, 2016, 8, 564-578.	1.8	36
98	Structural and functional probing of PorZ, an essential bacterial surface component of the type-IX secretion system of human oral-microbiomic Porphyromonas gingivalis.. Scientific Reports, 2016, 6, 37708.	1.6	58
99	FACIN, a Double-Edged Sword of the Emerging Periodontal Pathogen Filifactor alocis: A Metabolic Enzyme Moonlighting as a Complement Inhibitor. Journal of Immunology, 2016, 197, 3245-3259.	0.4	17
100	Gingipains of Porphyromonas gingivalis Affect the Stability and Function of Serine Protease Inhibitor of Kazal-type 6 (SPINK6), a Tissue Inhibitor of Human Kallikreins. Journal of Biological Chemistry, 2016, 291, 18753-18764.	1.6	10
101	Zebrafish as a new model to study effects of periodontal pathogens on cardiovascular diseases. Scientific Reports, 2016, 6, 36023.	1.6	25
102	Presence of Porphyromonas gingivalis in esophagus and its association with the clinicopathological characteristics and survival in patients with esophageal cancer. Infectious Agents and Cancer, 2016, 11, 3.	1.2	209
103	Gingival fibromatosis: clinical, molecular and therapeutic issues. Orphanet Journal of Rare Diseases, 2016, 11, 9.	1.2	75
104	Gingipains: Critical Factors in the Development of Aspiration Pneumonia Caused by <i>Porphyromonas gingivalis</i>. Journal of Innate Immunity, 2016, 8, 185-198.	1.8	62
105	Carbamylated LL-37 as a modulator of the immune response. Innate Immunity, 2016, 22, 218-229.	1.1	32
106	Kallikreins â€“ The melting pot of activity and function. Biochimie, 2016, 122, 270-282.	1.3	85
107	Citrullination in the periodontiumâ€”a possible link between periodontitis and rheumatoid arthritis. Clinical Oral Investigations, 2016, 20, 675-683.	1.4	80
108	Gingival fibromatosis with significant de novo formation of fibrotic tissue and a high rate of recurrence. American Journal of Case Reports, 2016, 17, 671-675.	0.3	11

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109	Breakdown of albumin and haemalbumin by the cysteine protease interpain A, an albuminase of <i>Prevotella intermedia</i> . <i>BMC Microbiology</i> , 2015, 15, 185.	1.3	9
110	Smoking, <i>Porphyromonas gingivalis</i> and the immune response to citrullinated autoantigens before the clinical onset of rheumatoid arthritis in a Southern European nested case-control study. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 331.	0.8	37
111	KLIKK proteases of <i>Tannerella forsythia</i> : putative virulence factors with a unique domain structure. <i>Frontiers in Microbiology</i> , 2015, 6, 312.	1.5	40
112	Cleavage of Host Cytokeratin-6 by Lysine-Specific Gingipain Induces Gingival Inflammation in Periodontitis Patients. <i>PLoS ONE</i> , 2015, 10, e0117775.	1.1	23
113	The Nucleocapsid Protein of Human Coronavirus NL63. <i>PLoS ONE</i> , 2015, 10, e0117833.	1.1	23
114	Purification and characterisation of recombinant His-tagged RgpB gingipain from <i>Porphyromonas gingivalis</i> . <i>Biological Chemistry</i> , 2015, 396, 377-384.	1.2	20
115	Mirolase, a novel subtilisin-like serine protease from the periodontopathogen <i>Tannerella forsythia</i> . <i>Biological Chemistry</i> , 2015, 396, 261-275.	1.2	29
116	The Janus Face of α -Toxin: A Potent Mediator of Cytoprotection in Staphylococci-Infected Macrophages. <i>Journal of Innate Immunity</i> , 2015, 7, 187-198.	1.8	17
117	<i>Porphyromonas gingivalis</i> Gingipains Selectively Reduce CD14 Expression, Leading to Macrophage Hyporesponsiveness to Bacterial Infection. <i>Journal of Innate Immunity</i> , 2015, 7, 127-135.	1.8	63
118	A Novel Mechanism of Latency in Matrix Metalloproteinases. <i>Journal of Biological Chemistry</i> , 2015, 290, 4728-4740.	1.6	17
119	Miropin, a Novel Bacterial Serpin from the Periodontopathogen <i>Tannerella forsythia</i> , Inhibits a Broad Range of Proteases by Using Different Peptide Bonds within the Reactive Center Loop. <i>Journal of Biological Chemistry</i> , 2015, 290, 658-670.	1.6	42
120	Structure and mechanism of a bacterial host-protein citrullinating virulence factor, <i>Porphyromonas gingivalis</i> peptidylarginine deiminase. <i>Scientific Reports</i> , 2015, 5, 11969.	1.6	72
121	Functional Analysis of <i>Porphyromonas gingivalis</i> W83 CRISPR-Cas Systems. <i>Journal of Bacteriology</i> , 2015, 197, 2631-2641.	1.0	18
122	Noncanonical Activation of β -Catenin by <i>Porphyromonas gingivalis</i> . <i>Infection and Immunity</i> , 2015, 83, 3195-3203.	1.0	40
123	PPAD remains a credible candidate for inducing autoimmunity in rheumatoid arthritis: comment on the article by König et al. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, e7-e7.	0.5	9
124	Calcium Regulates the Activity and Structural Stability of Tpr, a Bacterial Calpain-like Peptidase. <i>Journal of Biological Chemistry</i> , 2015, 290, 27248-27260.	1.6	11
125	A Metalloproteinase Mirolysin of <i>Tannerella forsythia</i> Inhibits All Pathways of the Complement System. <i>Journal of Immunology</i> , 2015, 195, 2231-2240.	0.4	32
126	Pyocyanin, a Contributory Factor in Haem Acquisition and Virulence Enhancement of <i>Porphyromonas gingivalis</i> in the Lung. <i>PLoS ONE</i> , 2015, 10, e0118319.	1.1	22

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127	Porphyromonas gingivalis-derived Lysine Gingipain Enhances Osteoclast Differentiation Induced by Tumor Necrosis Factor- α and Interleukin-1 β but Suppresses That by Interleukin-17A. Journal of Biological Chemistry, 2014, 289, 15621-15630.	1.6	40
128	Structure and Mechanism of Cysteine Peptidase Gingipain K (Kgp), a Major Virulence Factor of Porphyromonas gingivalis in Periodontitis. Journal of Biological Chemistry, 2014, 289, 32291-32302.	1.6	74
129	Lack of cathelicidin processing in Papillon-Lefevre syndrome patients reveals essential role of LL-37 in periodontal homeostasis. Orphanet Journal of Rare Diseases, 2014, 9, 148.	1.2	40
130	Genome Sequence of Porphyromonas gingivalis Strain HG66 (DSM 28984). Genome Announcements, 2014, 2, .	0.8	12
131	Citrullination Alters Immunomodulatory Function of LL-37 Essential for Prevention of Endotoxin-Induced Sepsis. Journal of Immunology, 2014, 192, 5363-5372.	0.4	59
132	Peptidyl Arginine Deiminase from Porphyromonas gingivalis Abolishes Anaphylatoxin C5a Activity. Journal of Biological Chemistry, 2014, 289, 32481-32487.	1.6	83
133	Staphylococcal SplB Serine Protease Utilizes a Novel Molecular Mechanism of Activation. Journal of Biological Chemistry, 2014, 289, 15544-15553.	1.6	17
134	Porphyromonas gingivalis Fimbriae Dampen P2X7-Dependent Interleukin-1 β Secretion. Journal of Innate Immunity, 2014, 6, 831-845.	1.8	43
135	Staphylococcal Proteases Aid in Evasion of the Human Complement System. Journal of Innate Immunity, 2014, 6, 31-46.	1.8	91
136	Citrullination and Proteolytic Processing of Chemokines by Porphyromonas gingivalis. Infection and Immunity, 2014, 82, 2511-2519.	1.0	22
137	Development and binding characteristics of phosphonate inhibitors of SplA protease from <i>Staphylococcus aureus</i> . Protein Science, 2014, 23, 179-189.	3.1	11
138	The Link Between Periodontal Disease and Rheumatoid Arthritis: An Updated Review. Current Rheumatology Reports, 2014, 16, 408.	2.1	176
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