

Ozlem Yilmaz

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

4,108
citations

136740

32
h-index

189595

50
g-index

53
all docs

53
docs citations

53
times ranked

3789
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammasome Activation in Gingival Epithelial Cells. <i>Methods in Molecular Biology</i> , 2022, 2459, 149-167.	0.4	2
2	Key Elements of Gingival Epithelial Homeostasis upon Bacterial Interaction. <i>Journal of Dental Research</i> , 2021, 100, 333-340.	2.5	11
3	Characterization of Human Genes Modulated by <i>Porphyromonas gingivalis</i> Highlights the Ribosome, Hypothalamus, and Cholinergic Neurons. <i>Frontiers in Immunology</i> , 2021, 12, 646259.	2.2	12
4	CD73-dependent adenosine dampens interleukin-1 β -induced CXCL8 production in gingival fibroblasts: Association with heme oxygenase-1 and adenosine monophosphate-activated protein kinase. <i>Journal of Periodontology</i> , 2020, 91, 253-262.	1.7	10
5	In Situ Intraepithelial Localizations of Opportunistic Pathogens, <i>Porphyromonas gingivalis</i> and <i>Filifactor alocis</i> , in Human Gingiva. <i>Current Research in Microbial Sciences</i> , 2020, 1, 7-17.	1.4	17
6	Host surface ectonucleotidase-CD73 and the opportunistic pathogen, <i>Porphyromonas gingivalis</i> , cross-modulation underlies a new homeostatic mechanism for chronic bacterial survival in human epithelial cells. <i>Virulence</i> , 2020, 11, 414-429.	1.8	11
7	Possible role of <i>Porphyromonas gingivalis</i> in orodigestive cancers. <i>Journal of Oral Microbiology</i> , 2019, 11, 1563410.	1.2	117
8	Activation of vitamin D in the gingival epithelium and its role in gingival inflammation and alveolar bone loss. <i>Journal of Periodontal Research</i> , 2019, 54, 444-452.	1.4	18
9	<i>Porphyromonas gingivalis</i> traffics into endoplasmic reticulum-rich-autophagosomes for successful survival in human gingival epithelial cells. <i>Virulence</i> , 2018, 9, 845-859.	1.8	71
10	A novel kinase function of a nucleoside-diphosphate-kinase homologue in <i>Porphyromonas gingivalis</i> is critical in subversion of host cell apoptosis by targeting heat-shock protein 27. <i>Cellular Microbiology</i> , 2018, 20, e12825.	1.1	33
11	NLRX1 modulates differentially NLRP3 inflammasome activation and NF- κ B signaling during <i>Fusobacterium nucleatum</i> infection. <i>Microbes and Infection</i> , 2018, 20, 615-625.	1.0	61
12	Unfolding Role of a Danger Molecule Adenosine Signaling in Modulation of Microbial Infection and Host Cell Response. <i>International Journal of Molecular Sciences</i> , 2018, 19, 199.	1.8	31
13	Opportunistic Pathogen <i>Porphyromonas gingivalis</i> Modulates Danger Signal ATP-Mediated Antibacterial NOX2 Pathways in Primary Epithelial Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 291.	1.8	29
14	Human Primary Epithelial Cells Acquire an Epithelial-Mesenchymal-Transition Phenotype during Long-Term Infection by the Oral Opportunistic Pathogen, <i>Porphyromonas gingivalis</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 493.	1.8	81
15	<i>Fusobacterium nucleatum</i> infection of gingival epithelial cells leads to NLRP3 inflammasome-dependent secretion of IL-1 β and the danger signals ASC and HMGB1. <i>Cellular Microbiology</i> , 2016, 18, 970-981.	1.1	118
16	Modulation of inflammasome activity by <i>Porphyromonas gingivalis</i> in periodontitis and associated systemic diseases. <i>Journal of Oral Microbiology</i> , 2016, 8, 30385.	1.2	79
17	Nucleoside-Diphosphate-Kinase of <i>P. gingivalis</i> is Secreted from Epithelial Cells In the Absence of a Leader Sequence Through a Pannexin-1 Interactome. <i>Scientific Reports</i> , 2016, 6, 37643.	1.6	23
18	Role of epigenetics in modulation of immune response at the junction of host-pathogen interaction and danger molecule signaling. <i>Pathogens and Disease</i> , 2016, 74, ftw082.	0.8	33

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19	In Situ Anabolic Activity of Periodontal Pathogens <i>Porphyromonas gingivalis</i> and <i>Filifactor alocis</i> in Chronic Periodontitis. <i>Scientific Reports</i> , 2016, 6, 33638.	1.6	25
20	The inflammasome and danger molecule signaling: at the crossroads of inflammation and pathogen persistence in the oral cavity. <i>Periodontology</i> 2000, 2015, 69, 83-95.	6.3	46
21	Prelude to oral microbes and chronic diseases: past, present and future. <i>Microbes and Infection</i> , 2015, 17, 473-483.	1.0	56
22	<i>Porphyromonas gingivalis</i> attenuates ATP-mediated inflammasome activation and HMGB1 release through expression of a nucleoside-diphosphate kinase. <i>Microbes and Infection</i> , 2015, 17, 369-377.	1.0	51
23	A new frontier: oral microbes without borders. <i>Microbes and Infection</i> , 2015, 17, 469-470.	1.0	1
24	<i>Vibrio cholerae</i> Persisted in Microcosm for 700 Days Inhibits Motility but Promotes Biofilm Formation in Nutrient-Poor Lake Water Microcosms. <i>PLoS ONE</i> , 2014, 9, e92883.	1.1	25
25	Looking in the <i>Porphyromonas gingivalis</i> cabinet of curiosities: the microbium, the host and cancer association. <i>Molecular Oral Microbiology</i> , 2014, 29, 55-66.	1.3	105
26	Danger signal adenosine via adenosine 2a receptor stimulates growth of <i>Porphyromonas gingivalis</i> in primary gingival epithelial cells. <i>Molecular Oral Microbiology</i> , 2014, 29, 67-78.	1.3	25
27	<i>Porphyromonas gingivalis</i> -nucleoside-diphosphate-kinase inhibits ATP-induced reactive-oxygen-species via P2X ₇ receptor/NADPH-oxidase signalling and contributes to persistence. <i>Cellular Microbiology</i> , 2013, 15, 961-976.	1.1	86
28	P2X ₄ Assembles with P2X ₇ and Pannexin-1 in Gingival Epithelial Cells and Modulates ATP-induced Reactive Oxygen Species Production and Inflammasome Activation. <i>PLoS ONE</i> , 2013, 8, e70210.	1.1	135
29	Nucleoside-diphosphate-kinase: a pleiotropic effector in microbial colonization under interdisciplinary characterization. <i>Microbes and Infection</i> , 2012, 14, 228-237.	1.0	31
30	Genetic Transformation of an Obligate Anaerobe, <i>P. gingivalis</i> for FMN-Green Fluorescent Protein Expression in Studying Host-Microbe Interaction. <i>PLoS ONE</i> , 2011, 6, e18499.	1.1	44
31	Vitamin D-Mediated Induction of Innate Immunity in Gingival Epithelial Cells. <i>Infection and Immunity</i> , 2011, 79, 2250-2256.	1.0	108
32	The Role of Reactive-Oxygen-Species in Microbial Persistence and Inflammation. <i>International Journal of Molecular Sciences</i> , 2011, 12, 334-352.	1.8	189
33	ATP-dependent activation of an inflammasome in primary gingival epithelial cells infected by <i>Porphyromonas gingivalis</i> . <i>Cellular Microbiology</i> , 2010, 12, 188-198.	1.1	136
34	<i>Porphyromonas gingivalis</i> infection sequesters pro-apoptotic Bad through Akt in primary gingival epithelial cells. <i>Molecular Oral Microbiology</i> , 2010, 25, 89-101.	1.3	113
35	<i>Porphyromonas gingivalis</i> invades human trophoblasts and inhibits proliferation by inducing G1 arrest and apoptosis. <i>Cellular Microbiology</i> , 2009, 11, 1517-1532.	1.1	49
36	The Oral Microbiota: Living with a Permanent Guest. <i>DNA and Cell Biology</i> , 2009, 28, 405-411.	0.9	340

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37	Inflammasomes bridge signaling between pathogen identification and the immune response. <i>Drugs of Today</i> , 2009, 45 Suppl B, 105-12.	0.7	26
38	<i>P. gingivalis</i> accelerates gingival epithelial cell progression through the cell cycle. <i>Microbes and Infection</i> , 2008, 10, 122-128.	1.0	156
39	ATP scavenging by the intracellular pathogen <i>Porphyromonas gingivalis</i> inhibits P2X ₇ -mediated host-cell apoptosis. <i>Cellular Microbiology</i> , 2008, 10, 863-875.	1.1	134
40	The chronicles of <i>Porphyromonas gingivalis</i> : the microbium, the human oral epithelium and their interplay. <i>Microbiology (United Kingdom)</i> , 2008, 154, 2897-2903.	0.7	166
41	Intrinsic apoptotic pathways of gingival epithelial cells modulated by <i>Porphyromonas gingivalis</i> . <i>Cellular Microbiology</i> , 2007, 9, 1997-2007.	1.1	185
42	Intercellular Spreading of <i>Porphyromonas gingivalis</i> Infection in Primary Gingival Epithelial Cells. <i>Infection and Immunity</i> , 2006, 74, 703-710.	1.0	161
43	Differential protein expression by <i>Porphyromonas gingivalis</i> in response to secreted epithelial cell components. <i>Proteomics</i> , 2005, 5, 198-211.	1.3	58
44	Invasion by <i>Porphyromonas gingivalis</i> . , 2004, , 295-314.		1
45	Activation of the Phosphatidylinositol 3-Kinase/Akt Pathway Contributes to Survival of Primary Epithelial Cells Infected with the Periodontal Pathogen <i>Porphyromonas gingivalis</i> . <i>Infection and Immunity</i> , 2004, 72, 3743-3751.	1.0	190
46	Identification of <i>Porphyromonas gingivalis</i> Genes Specifically Expressed in Human Gingival Epithelial Cells by Using Differential Display Reverse Transcription-PCR. <i>Infection and Immunity</i> , 2004, 72, 3752-3758.	1.0	39
47	Gingival epithelial cell signalling and cytoskeletal responses to <i>Porphyromonas gingivalis</i> invasion. <i>Microbiology (United Kingdom)</i> , 2003, 149, 2417-2426.	0.7	111
48	In or out: the invasiveness of oral bacteria. <i>Periodontology</i> 2000, 2002, 30, 61-69.	6.3	134
49	Involvement of integrins in fimbriae-mediated binding and invasion by <i>Porphyromonas gingivalis</i> . <i>Cellular Microbiology</i> , 2002, 4, 305-314.	1.1	217
50	Inhibition of epithelial cell apoptosis by <i>Porphyromonas gingivalis</i> . <i>FEMS Microbiology Letters</i> , 2001, 200, 145-149.	0.7	130
51	Association of Mitogen-Activated Protein Kinase Pathways with Gingival Epithelial Cell Responses to <i>Porphyromonas gingivalis</i> Infection. <i>Infection and Immunity</i> , 2001, 69, 6731-6737.	1.0	75