

Catherine A Butler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/656113/publications.pdf>

Version: 2024-02-01

22
papers

523
citations

759233

12
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

724
citing authors

#	ARTICLE	IF	CITATIONS
1	Porphyromonas gingivalis Peptidylarginine Deiminase, a Key Contributor in the Pathogenesis of Experimental Periodontal Disease and Experimental Arthritis. PLoS ONE, 2014, 9, e100838.	2.5	97
2	A Novel Porphyromonas gingivalis FeoB Plays a Role in Manganese Accumulation. Journal of Biological Chemistry, 2005, 280, 28095-28102.	3.4	81
3	Response of <i>Porphyromonas gingivalis</i> to Heme Limitation in Continuous Culture. Journal of Bacteriology, 2009, 191, 1044-1055.	2.2	65
4	Bacterial interactions in pathogenic subgingival plaque. Microbial Pathogenesis, 2016, 94, 60-69.	2.9	39
5	PG1058 Is a Novel Multidomain Protein Component of the Bacterial Type IX Secretion System. PLoS ONE, 2016, 11, e0164313.	2.5	33
6	The Role of Treponema denticola Motility in Synergistic Biofilm Formation With Porphyromonas gingivalis. Frontiers in Cellular and Infection Microbiology, 2019, 9, 432.	3.9	29
7	Lysine acetylation is a common post-translational modification of key metabolic pathway enzymes of the anaerobe Porphyromonas gingivalis. Journal of Proteomics, 2015, 128, 352-364.	2.4	28
8	FimR and FimS: Biofilm Formation and Gene Expression in <i>Porphyromonas gingivalis</i> . Journal of Bacteriology, 2010, 192, 1332-1343.	2.2	20
9	The Porphyromonas gingivalis Ferric Uptake Regulator Orthologue Binds Hemin and Regulates Hemin-Responsive Biofilm Development. PLoS ONE, 2014, 9, e111168.	2.5	16
10	CPP-ACP Promotes SnF ₂ Efficacy in a Polymicrobial Caries Model. Journal of Dental Research, 2019, 98, 218-224.	5.2	15
11	Protein Interactome Analysis of the Type IX Secretion System Identifies PorW as the Missing Link between the PorK/N Ring Complex and the Sov Translocon. Microbiology Spectrum, 2022, 10, e0160221.	3.0	15
12	The prebiotic effect of CPP-ACP sugar-free chewing gum. Journal of Dentistry, 2019, 91, 103225.	4.1	12
13	Metabolic cooperativity between Porphyromonas gingivalis and Treponema denticola. Journal of Oral Microbiology, 2020, 12, 1808750.	2.7	11
14	Microbiome profiles of non-responding and responding paired periodontitis sites within the same participants following non-surgical treatment. Journal of Oral Microbiology, 2022, 14, 2043595.	2.7	10
15	Breastmilk influences development and composition of the oral microbiome. Journal of Oral Microbiology, 2022, 14, .	2.7	9
16	Type B CTD Proteins Secreted by the Type IX Secretion System Associate with PorP-like Proteins for Cell Surface Anchorage. International Journal of Molecular Sciences, 2022, 23, 5681.	4.1	8
17	The Porphyromonas gingivalis ferric uptake regulator orthologue does not regulate iron homeostasis. Genomics Data, 2015, 5, 167-168.	1.3	6
18	Bugs and Brains, the Gut and Mental Health Study: a mixed-methods study investigating microbiota composition and function in anxiety, depression and irritable bowel syndrome. BMJ Open, 2021, 11, e043221.	1.9	5

#	ARTICLE	IF	CITATIONS
19	The interplay between iron, haem and manganese in <i>Porphyromonas gingivalis</i> . <i>Journal of Oral Biosciences</i> , 2015, 57, 91-101.	2.2	4
20	Taxonomy of Oral Bacteria. <i>Methods in Microbiology</i> , 2018, , 171-201.	0.8	3
21	Complementation in <i>trans</i> of <i>Porphyromonas gingivalis</i> Lipopolysaccharide Biosynthetic Mutants Demonstrates Lipopolysaccharide Exchange. <i>Journal of Bacteriology</i> , 2021, 203, .	2.2	3
22	Characterisation of the <i>Porphyromonas gingivalis</i> Manganese Transport Regulator Orthologue. <i>PLoS ONE</i> , 2016, 11, e0151407.	2.5	1