

Catherine A Butler

List of Publications by Year in descending order

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22
papers

523
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759233

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23
times ranked

724
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Microbiology Spectrum</i> , 2022, 10, e0160221.	3.0	15
2	Microbiome profiles of non-responding and responding paired periodontitis sites within the same participants following non-surgical treatment. <i>Journal of Oral Microbiology</i> , 2022, 14, 2043595.	2.7	10
3	Type B CTD Proteins Secreted by the Type IX Secretion System Associate with PorP-like Proteins for Cell Surface Anchorage. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5681.	4.1	8
4	Breastmilk influences development and composition of the oral microbiome. <i>Journal of Oral Microbiology</i> , 2022, 14, .	2.7	9
5	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. <i>BMJ Open</i> , 2021, 11, e043221.	1.9	5
6	Complementation in <i>trans</i> of Porphyromonas gingivalis Lipopolysaccharide Biosynthetic Mutants Demonstrates Lipopolysaccharide Exchange. <i>Journal of Bacteriology</i> , 2021, 203, .	2.2	3
7	Metabolic cooperativity between Porphyromonas gingivalis and Treponema denticola. <i>Journal of Oral Microbiology</i> , 2020, 12, 1808750.	2.7	11
8	The prebiotic effect of CPP-ACP sugar-free chewing gum. <i>Journal of Dentistry</i> , 2019, 91, 103225.	4.1	12
9	The Role of Treponema denticola Motility in Synergistic Biofilm Formation With Porphyromonas gingivalis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 432.	3.9	29
10	CPP-ACP Promotes SnF ₂ Efficacy in a Polymicrobial Caries Model. <i>Journal of Dental Research</i> , 2019, 98, 218-224.	5.2	15
11	Taxonomy of Oral Bacteria. <i>Methods in Microbiology</i> , 2018, , 171-201.	0.8	3
12	Characterisation of the Porphyromonas gingivalis Manganese Transport Regulator Orthologue. <i>PLoS ONE</i> , 2016, 11, e0151407.	2.5	1
13	Bacterial interactions in pathogenic subgingival plaque. <i>Microbial Pathogenesis</i> , 2016, 94, 60-69.	2.9	39
14	PG1058 Is a Novel Multidomain Protein Component of the Bacterial Type IX Secretion System. <i>PLoS ONE</i> , 2016, 11, e0164313.	2.5	33
15	The interplay between iron, haem and manganese in Porphyromonas gingivalis. <i>Journal of Oral Biosciences</i> , 2015, 57, 91-101.	2.2	4
16	The Porphyromonas gingivalis ferric uptake regulator orthologue does not regulate iron homeostasis. <i>Genomics Data</i> , 2015, 5, 167-168.	1.3	6
17	Lysine acetylation is a common post-translational modification of key metabolic pathway enzymes of the anaerobe Porphyromonas gingivalis. <i>Journal of Proteomics</i> , 2015, 128, 352-364.	2.4	28
18	Porphyromonas gingivalis Peptidylarginine Deiminase, a Key Contributor in the Pathogenesis of Experimental Periodontal Disease and Experimental Arthritis. <i>PLoS ONE</i> , 2014, 9, e100838.	2.5	97

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19	The <i>Porphyromonas gingivalis</i> Ferric Uptake Regulator Orthologue Binds Hemin and Regulates Hemin-Responsive Biofilm Development. <i>PLoS ONE</i> , 2014, 9, e111168.	2.5	16
20	FimR and FimS: Biofilm Formation and Gene Expression in <i>Porphyromonas gingivalis</i> . <i>Journal of Bacteriology</i> , 2010, 192, 1332-1343.	2.2	20
21	Response of <i>Porphyromonas gingivalis</i> to Heme Limitation in Continuous Culture. <i>Journal of Bacteriology</i> , 2009, 191, 1044-1055.	2.2	65
22	A Novel <i>Porphyromonas gingivalis</i> FeoB Plays a Role in Manganese Accumulation. <i>Journal of Biological Chemistry</i> , 2005, 280, 28095-28102.	3.4	81