

# Anna M Åasica

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

486  
citations

840119

11  
h-index

996533

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

677  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Type IX Secretion System (T9SS): Highlights and Recent Insights into Its Structure and Function. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 215.	1.8	217
2	Structural and functional probing of PorZ, an essential bacterial surface component of the type-IX secretion system of human oral-microbiomic <i>Porphyromonas gingivalis</i> . <i>Scientific Reports</i> , 2016, 6, 37708.	1.6	58
3	The role of Dsb proteins of Gram-negative bacteria in the process of pathogenesis. <i>FEMS Microbiology Reviews</i> , 2007, 31, 626-636.	3.9	49
4	<i>Campylobacter jejuni</i> dsb gene expression is regulated by iron in a Fur-dependent manner and by a translational coupling mechanism. <i>BMC Microbiology</i> , 2011, 11, 166.	1.3	27
5	Functional and Bioinformatics Analysis of Two <i>Campylobacter jejuni</i> Homologs of the Thiol-Disulfide Oxidoreductase, DsbA. <i>PLoS ONE</i> , 2014, 9, e106247.	1.1	20
6	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
7	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
8	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
9	Functional and evolutionary analyses of <i>Helicobacter pylori</i> HP0231 (DsbK) protein with strong oxidative and chaperone activity characterized by a highly diverged dimerization domain. <i>Frontiers in Microbiology</i> , 2015, 6, 1065.	1.5	14
10	<i>Campylobacter</i> protein oxidation influences epithelial cell invasion or intracellular survival as well as intestinal tract colonization in chickens. <i>Journal of Applied Genetics</i> , 2010, 51, 383-393.	1.0	12
11	Influence of Environmental and Genetic Factors on Proteomic Profiling of Outer Membrane Vesicles from <i>Campylobacter jejuni</i> . <i>Polish Journal of Microbiology</i> , 2019, 68, 255-261.	0.6	12
12	Engineering of <i>Helicobacter pylori</i> Dimeric Oxidoreductase DsbK (HP0231). <i>Frontiers in Microbiology</i> , 2016, 7, 1158.	1.5	7
13	<i>Porphyromonas gingivalis</i> genes conferring fitness in a tobacco-rich environment. <i>Molecular Oral Microbiology</i> , 2020, 35, 10-18.	1.3	7
14	Enhancement of direct electron transfer in graphene bioelectrodes containing novel cytochrome c variants with optimized heme orientation. <i>Bioelectrochemistry</i> , 2021, 140, 107818.	2.4	7
15	AAN82231 protein from uropathogenic <i>E. coli</i> CFT073 is a close paralog of DsbB enzymes and does not belong to the DsbL family. <i>Polish Journal of Microbiology</i> , 2009, 58, 181-4.	0.6	4