

# Kris M Blair

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3778186/publications.pdf>

Version: 2024-02-01

18  
papers

1,154  
citations

687363

13  
h-index

996975

15  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1587  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Molecular Clutch Disables Flagella in the <i>Bacillus subtilis</i> Biofilm. <i>Science</i> , 2008, 320, 1636-1638.	12.6	275
2	Staying in Shape: the Impact of Cell Shape on Bacterial Survival in Diverse Environments. <i>Microbiology and Molecular Biology Reviews</i> , 2016, 80, 187-203.	6.6	227
3	Plasmid-Encoded ComI Inhibits Competence in the Ancestral 3610 Strain of <i>Bacillus subtilis</i> . <i>Journal of Bacteriology</i> , 2013, 195, 4085-4093.	2.2	189
4	The EpsE Flagellar Clutch Is Bifunctional and Synergizes with EPS Biosynthesis to Promote <i>Bacillus subtilis</i> Biofilm Formation. <i>PLoS Genetics</i> , 2010, 6, e1001243.	3.5	111
5	Role of the $\sigma^D$ -Dependent Autolysins in <i>Bacillus subtilis</i> Population Heterogeneity. <i>Journal of Bacteriology</i> , 2009, 191, 5775-5784.	2.2	101
6	Distinct cytoskeletal proteins define zones of enhanced cell wall synthesis in <i>Helicobacter pylori</i> . <i>ELife</i> , 2020, 9, .	6.0	51
7	Modified mariner Transposons for Random Inducible-Expression Insertions and Transcriptional Reporter Fusion Insertions in <i>Bacillus subtilis</i> . <i>Applied and Environmental Microbiology</i> , 2012, 78, 778-785.	3.1	39
8	RemA (YlzA) and RemB (YaaB) Regulate Extracellular Matrix Operon Expression and Biofilm Formation in <i>Bacillus subtilis</i> . <i>Journal of Bacteriology</i> , 2009, 191, 3981-3991.	2.2	38
9	Dermatophytes Activate Skin Keratinocytes via Mitogen-Activated Protein Kinase Signaling and Induce Immune Responses. <i>Infection and Immunity</i> , 2015, 83, 1705-1714.	2.2	29
10	The <i>Helicobacter pylori</i> cell shape promoting protein Csd5 interacts with the cell wall, MurF, and the bacterial cytoskeleton. <i>Molecular Microbiology</i> , 2018, 110, 114-127.	2.5	26
11	A Genome-Wide <i>Helicobacter pylori</i> Morphology Screen Uncovers a Membrane-Spanning Helical Cell Shape Complex. <i>Journal of Bacteriology</i> , 2019, 201, .	2.2	25
12	Helical Shape of <i>Helicobacter pylori</i> Requires an Atypical Glutamine as a Zinc Ligand in the Carboxypeptidase Csd4. <i>Journal of Biological Chemistry</i> , 2015, 290, 3622-3638.	3.4	17
13	A Bacterial Cell Shape-Determining Inhibitor. <i>ACS Chemical Biology</i> , 2016, 11, 981-991.	3.4	16
14	<i>Helicobacter pylori</i> diversification during chronic infection within a single host generates sub-populations with distinct phenotypes. <i>PLoS Pathogens</i> , 2020, 16, e1008686.	4.7	7
15	Title is missing!. , 2020, 16, e1008686.		0
16	Title is missing!. , 2020, 16, e1008686.		0
17	Title is missing!. , 2020, 16, e1008686.		0
18	Title is missing!. , 2020, 16, e1008686.		0