

# Bridgette M Cumming

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/946484/publications.pdf>

Version: 2024-02-01

9  
papers

469  
citations

1478505

6  
h-index

1474206

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

775  
citing authors

#	ARTICLE	IF	CITATIONS
1	Turning the respiratory flexibility of <i>Mycobacterium tuberculosis</i> against itself. <i>Nature Communications</i> , 2016, 7, 12393.	12.8	174
2	<i>Mycobacterium tuberculosis</i> induces decelerated bioenergetic metabolism in human macrophages. <i>eLife</i> , 2018, 7, .	6.0	150
3	Hydrogen sulfide dysregulates the immune response by suppressing central carbon metabolism to promote tuberculosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6663-6674.	7.1	55
4	Comprehensive Examination of the Mouse Lung Metabolome Following <i>Mycobacterium tuberculosis</i> Infection Using a Multiplatform Mass Spectrometry Approach. <i>Journal of Proteome Research</i> , 2020, 19, 2053-2070.	3.7	35
5	Relevance of the Warburg Effect in Tuberculosis for Host-Directed Therapy. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 576596.	3.9	21
6	RbpA and $\sigma^B$ association regulates polyphosphate levels to modulate mycobacterial isoniazid tolerance. <i>Molecular Microbiology</i> , 2018, 108, 627-640.	2.5	13
7	A Feedback Regulatory Loop Containing McdR and WhiB2 Controls Cell Division and DNA Repair in <i>Mycobacteria</i> . <i>MBio</i> , 2022, 13, e0334321.	4.1	5
8	The Analysis of <i>Mycobacterium tuberculosis</i> -Induced Bioenergetic Changes in Infected Macrophages Using an Extracellular Flux Analyzer. <i>Methods in Molecular Biology</i> , 2020, 2184, 161-184.	0.9	3
9	Host Bioenergetic Parameters Reveal Cytotoxicity of Antituberculosis Drugs Undetected Using Conventional Viability Assays. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0093221.	3.2	2