

# Georgiana E Purdy

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

1,325  
citations

623734

14  
h-index

580821

25  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2183  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of residues important for <i>M. tuberculosis</i> MmpL11 function reveals that function is modulated by phosphorylation in the C-terminal domain. <i>Molecular Microbiology</i> , 2021, 115, 208-221.	2.5	4
2	Complete Characterization of Polyacyltrehaloses from <i>Mycobacterium tuberculosis</i> H37Rv Biofilm Cultures by Multiple-Stage Linear Ion-Trap Mass Spectrometry Reveals a New Tetraacyltrehalose Family. <i>Biochemistry</i> , 2021, 60, 381-397.	2.5	5
3	Modulation of the <i>M. tuberculosis</i> cell envelope between replicating and non-replicating persistent bacteria. <i>Tuberculosis</i> , 2020, 125, 102007.	1.9	8
4	Structural and functional evidence that lipoprotein LpqN supports cell envelope biogenesis in <i>Mycobacterium tuberculosis</i> . <i>Journal of Biological Chemistry</i> , 2019, 294, 15711-15723.	3.4	14
5	MmpL3 is a lipid transporter that binds trehalose monomycolate and phosphatidylethanolamine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11241-11246.	7.1	94
6	MmpL Proteins in Physiology and Pathogenesis of <i>M. tuberculosis</i> . <i>Microorganisms</i> , 2019, 7, 70.	3.6	63
7	The <i>Mycobacterium tuberculosis</i> MmpL11 Cell Wall Lipid Transporter Is Important for Biofilm Formation, Intracellular Growth, and Nonreplicating Persistence. <i>Infection and Immunity</i> , 2017, 85, .	2.2	54
8	Killing <i>Mycobacterium tuberculosis</i> In Vitro: What Model Systems Can Teach Us. <i>Microbiology Spectrum</i> , 2017, 5, .	3.0	13
9	Reply to Brennan, "Biofilms and <i>Mycobacterium tuberculosis</i> ". <i>Infection and Immunity</i> , 2017, 85, .	2.2	0
10	Killing <i>Mycobacterium tuberculosis</i> In Vitro: What Model Systems Can Teach Us. , 2017, , 541-556.		0
11	Diphenylether-Modified 1,2-Diamines with Improved Drug Properties for Development against <i>Mycobacterium tuberculosis</i> . <i>ACS Infectious Diseases</i> , 2016, 2, 500-508.	3.8	36
12	Crystal structure of the <i>Mycobacterium tuberculosis</i> transcriptional regulator Rv0302. <i>Protein Science</i> , 2015, 24, 1942-1955.	7.6	11
13	Confinement-Induced Drug-Tolerance in <i>Mycobacteria</i> Mediated by an Efflux Mechanism. <i>PLoS ONE</i> , 2015, 10, e0136231.	2.5	7
14	Structural Basis for the Regulation of the MmpL Transporters of <i>Mycobacterium tuberculosis</i> . <i>Journal of Biological Chemistry</i> , 2015, 290, 28559-28574.	3.4	29
15	NtrBC and Nac Contribute to Efficient <i>Shigella flexneri</i> Intracellular Replication. <i>Journal of Bacteriology</i> , 2014, 196, 2578-2586.	2.2	0
16	Crystal Structure of the Transcriptional Regulator Rv0678 of <i>Mycobacterium tuberculosis</i> . <i>Journal of Biological Chemistry</i> , 2014, 289, 16526-16540.	3.4	65
17	Characterization of mycobacterial triacylglycerols and monomeromycolyl diacylglycerols from <i>Mycobacterium smegmatis</i> biofilm by electrospray ionization multiple-stage and high-resolution mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 7415-7426.	3.7	16
18	MmpL11 Protein Transports Mycolic Acid-containing Lipids to the Mycobacterial Cell Wall and Contributes to Biofilm Formation in <i>Mycobacterium smegmatis</i> . <i>Journal of Biological Chemistry</i> , 2013, 288, 24213-24222.	3.4	93

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19	Autophagic Killing Effects against Mycobacterium tuberculosis by Alveolar Macrophages from Young and Aged Rhesus Macaques. PLoS ONE, 2013, 8, e66985.	2.5	8
20	Structural and Functional Characterization of Mycobactericidal Ubiquitin-Derived Peptides in Model and Bacterial Membranes. Biochemistry, 2012, 51, 9922-9929.	2.5	24
21	Taking Out TBâ€“Lysosomal Trafficking and Mycobactericidal Ubiquitin-Derived Peptides. Frontiers in Microbiology, 2011, 2, 7.	3.5	8
22	Mycobacterium smegmatis RoxY Is a Repressor of <i>oxyS</i> and Contributes to Resistance to Oxidative Stress and Bactericidal Ubiquitin-Derived Peptides. Journal of Bacteriology, 2011, 193, 6824-6833.	2.2	12
23	Decreased outer membrane permeability protects mycobacteria from killing by ubiquitinâ€“derived peptides. Molecular Microbiology, 2009, 73, 844-857.	2.5	69
24	Lysosomal killing of <i>Mycobacterium</i> mediated by ubiquitin-derived peptides is enhanced by autophagy. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 6031-6036.	7.1	305
25	Ubiquitin Trafficking to the Lysosome: Keeping the House Tidy and Getting Rid of Unwanted Guests. Autophagy, 2007, 3, 399-401.	9.1	12
26	Lysosomal ubiquitin and the demise of Mycobacterium tuberculosis. Cellular Microbiology, 2007, 9, 2768-2774.	2.1	29
27	<i>Mycobacterium tuberculosis</i> and the environment within the phagosome. Immunological Reviews, 2007, 219, 37-54.	6.0	314
28	Kinetics of phosphatidylinositol-3-phosphate acquisition differ between IgG bead-containing phagosomes and Mycobacterium tuberculosis-containing phagosomes. Cellular Microbiology, 2005, 7, 1627-1634.	2.1	32