

# Lauren D Palmer

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

894  
citations

858243

12  
h-index

939365

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1525  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gram-negative bacteria act as a reservoir for aminoglycoside antibiotics that interact with host factors to enhance bacterial killing in a mouse model of pneumonia. <i>FEMS Microbes</i> , 2022, 3, .	0.8	0
2	Identification of Two Variants of <i>Acinetobacter baumannii</i> Strain ATCC 17978 with Distinct Genotypes and Phenotypes. <i>Infection and Immunity</i> , 2021, 89, e0045421.	1.0	17
3	Modulating Isoprenoid Biosynthesis Increases Lipooligosaccharides and Restores <i>Acinetobacter baumannii</i> Resistance to Host and Antibiotic Stress. <i>Cell Reports</i> , 2020, 32, 108129.	2.9	14
4	<i>Staphylococcus aureus</i> Glucose-Induced Biofilm Accessory Protein A (GbaA) Is a Monothiol-Dependent Electrophile Sensor. <i>Biochemistry</i> , 2020, 59, 2882-2895.	1.2	11
5	Histidine Utilization Is a Critical Determinant of <i>Acinetobacter</i> Pathogenesis. <i>Infection and Immunity</i> , 2020, 88, .	1.0	14
6	Broad-spectrum suppression of bacterial pneumonia by aminoglycoside-propagated <i>Acinetobacter baumannii</i> . <i>PLoS Pathogens</i> , 2020, 16, e1008374.	2.1	6
7	The Response of <i>Acinetobacter baumannii</i> to Hydrogen Sulfide Reveals Two Independent Persulfide-Sensing Systems and a Connection to Biofilm Regulation. <i>MBio</i> , 2020, 11, .	1.8	33
8	Urinary tract colonization is enhanced by a plasmid that regulates uropathogenic <i>Acinetobacter baumannii</i> chromosomal genes. <i>Nature Communications</i> , 2019, 10, 2763.	5.8	80
9	The Innate Immune Protein S100A9 Protects from T-Helper Cell Type 2-mediated Allergic Airway Inflammation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 459-468.	1.4	25
10	Zinc intoxication induces ferroptosis in A549 human lung cells. <i>Metallomics</i> , 2019, 11, 982-993.	1.0	37
11	Assessing <i>Acinetobacter baumannii</i> Virulence and Persistence in a Murine Model of Lung Infection. <i>Methods in Molecular Biology</i> , 2019, 1946, 289-305.	0.4	17
12	Cuts Both Ways: Proteases Modulate Virulence of Enterohemorrhagic <i>Escherichia coli</i> . <i>MBio</i> , 2019, 10, .	1.8	1
13	An Integrated, High-Throughput Strategy for Multiomic Systems Level Analysis. <i>Journal of Proteome Research</i> , 2018, 17, 3396-3408.	1.8	32
14	Integrated, High-Throughput, Multiomics Platform Enables Data-Driven Construction of Cellular Responses and Reveals Global Drug Mechanisms of Action. <i>Journal of Proteome Research</i> , 2017, 16, 1364-1375.	1.8	34
15	Hydrogen Sulfide and Reactive Sulfur Species Impact Proteome S-Sulfhydration and Global Virulence Regulation in <i>Staphylococcus aureus</i> . <i>ACS Infectious Diseases</i> , 2017, 3, 744-755.	1.8	73
16	Sulfide Homeostasis and Nitroxyl Intersect via Formation of Reactive Sulfur Species in <i>Staphylococcus aureus</i> . <i>MSphere</i> , 2017, 2, .	1.3	71
17	Defining the interaction of the protease CpaA with its type II secretion chaperone CpaB and its contribution to virulence in <i>Acinetobacter</i> species. <i>Journal of Biological Chemistry</i> , 2017, 292, 19628-19638.	1.6	41
18	Transition Metals and Virulence in Bacteria. <i>Annual Review of Genetics</i> , 2016, 50, 67-91.	3.2	328

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19	Medically Relevant Acinetobacter Species Require a Type II Secretion System and Specific Membrane-Associated Chaperones for the Export of Multiple Substrates and Full Virulence. PLoS Pathogens, 2016, 12, e1005391.	2.1	60