

# Laura J Runyen-Janecky

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1124471/publications.pdf>

Version: 2024-02-01

15  
papers

635  
citations

687363

13  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

957  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role and regulation of heme iron acquisition in gram-negative pathogens. <i>Frontiers in Cellular and Infection Microbiology</i> , 2013, 3, 55.	3.9	104
2	Effect of <i>vfr</i> mutation on global gene expression and catabolite repression control of <i>Pseudomonas aeruginosa</i> . <i>Microbiology (United Kingdom)</i> , 2002, 148, 1561-1569.	1.8	99
3	Nutrient provisioning facilitates homeostasis between tsetse fly (Diptera: Glossinidae) symbionts. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 2389-2397.	2.6	83
4	Characterization of DNA-binding specificity and analysis of binding sites of the <i>Pseudomonas aeruginosa</i> global regulator, <i>Vfr</i> , a homologue of the <i>Escherichia coli</i> cAMP receptor protein. <i>Microbiology (United Kingdom)</i> , 2006, 152, 3485-3496.	1.8	63
5	The Virulence Plasmid-Encoded <i>impCAB</i> Operon Enhances Survival and Induced Mutagenesis in <i>Shigella flexneri</i> after Exposure to UV Radiation. <i>Infection and Immunity</i> , 1999, 67, 1415-1423.	2.2	51
6	Role and Regulation of the <i>Shigella flexneri</i> <i>Sit</i> and <i>MntH</i> Systems. <i>Infection and Immunity</i> , 2006, 74, 4666-4672.	2.2	46
7	<i>dksA</i> Is Required for Intercellular Spread of <i>Shigella flexneri</i> via an <i>RpoS</i> -Independent Mechanism. <i>Infection and Immunity</i> , 2001, 69, 5742-5751.	2.2	44
8	Role and Regulation of Iron-Sulfur Cluster Biosynthesis Genes in <i>Shigella flexneri</i> Virulence. <i>Infection and Immunity</i> , 2008, 76, 1083-1092.	2.2	41
9	TonB-Dependent Heme Iron Acquisition in the Tsetse Fly Symbiont <i>Sodalis glossinidius</i> . <i>Applied and Environmental Microbiology</i> , 2015, 81, 2900-2909.	3.1	22
10	Characterization of the Achromobactin Iron Acquisition Operon in <i>Sodalis glossinidius</i> . <i>Applied and Environmental Microbiology</i> , 2013, 79, 2872-2881.	3.1	21
11	Regulation of High-Affinity Iron Acquisition Homologues in the Tsetse Fly Symbiont <i>Sodalis glossinidius</i> . <i>Journal of Bacteriology</i> , 2010, 192, 3780-3787.	2.2	20
12	The role of <i>OxyR</i> and <i>SoxRS</i> in oxidative stress survival in <i>Shigella flexneri</i> . <i>Microbiological Research</i> , 2012, 167, 238-245.	5.3	17
13	Experimental manipulation of sponge/bacterial symbiont community composition with antibiotics: sponge cell aggregates as a unique tool to study animal/microorganism symbiosis. <i>FEMS Microbiology Ecology</i> , 2012, 81, 407-418.	2.7	15
14	Thermal stress responses of <i>Sodalis glossinidius</i> , an indigenous bacterial symbiont of hematophagous tsetse flies. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007464.	3.0	8
15	<i>NtrBC</i> and <i>Nac</i> Contribute to Efficient <i>Shigella flexneri</i> Intracellular Replication. <i>Journal of Bacteriology</i> , 2014, 196, 2578-2586.	2.2	0