

# Alecia N Septer

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

767  
citations

687363

13  
h-index

580821

25  
g-index

32  
all docs

32  
docs citations

32  
times ranked

924  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial symbionts use a type VI secretion system to eliminate competitors in their natural host. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E8528-E8537.	7.1	134
2	Two Independent Pathways for Self-Recognition in <i>Proteus mirabilis</i> Are Linked by Type VI-Dependent Export. MBio, 2013, 4, .	4.1	111
3	Genetic background influences immune responses and disease outcome of cutaneous <i>L. mexicana</i> infection in mice. International Immunology, 2005, 17, 1347-1357.	4.0	68
4	Genome-wide analysis of the PreA/PreB (QseB/QseC) regulon of <i>Salmonella enterica</i> serovar Typhimurium. BMC Microbiology, 2009, 9, 42.	3.3	53
5	The <i>Escherichia coli</i> Protein YfeX Functions as a Porphyrinogen Oxidase, Not a Heme Dechelataase. MBio, 2011, 2, e00248-11.	4.1	45
6	The haem uptake gene cluster in <i>Vibrio fischeri</i> is regulated by Fur and contributes to symbiotic colonization. Environmental Microbiology, 2011, 13, 2855-2864.	3.8	40
7	Role of <i>Salmonella enterica</i> Serovar Typhimurium Two-Component System PreA/PreB in Modulating PmrA-Regulated Gene Transcription. Journal of Bacteriology, 2006, 188, 141-149.	2.2	38
8	Environmental Viscosity Modulates Interbacterial Killing during Habitat Transition. MBio, 2020, 11, .	4.1	34
9	Contribution of Rapid Evolution of the <i>luxR</i> - <i>luxI</i> Intergenic Region to the Diverse Bioluminescence Outputs of <i>Vibrio fischeri</i> Strains Isolated from Different Environments. Applied and Environmental Microbiology, 2011, 77, 2445-2457.	3.1	33
10	Bright luminescence of <i>Vibrio fischeri</i> acnA mutants reveals a connection between citrate and the GacC regulatory system. Molecular Microbiology, 2015, 95, 283-296.	2.5	30
11	Coordination of the Arc Regulatory System and Pheromone-Mediated Positive Feedback in Controlling the <i>Vibrio fischeri</i> lux Operon. PLoS ONE, 2012, 7, e49590.	2.5	27
12	The Complete Genome Sequence of <i>Proteus mirabilis</i> Strain BB2000 Reveals Differences from the <i>P. mirabilis</i> Reference Strain. Genome Announcements, 2013, 1, .	0.8	25
13	The Iron-Dependent Regulator Fur Controls Pheromone Signaling Systems and Luminescence in the Squid Symbiont <i>Vibrio fischeri</i> ES114. Applied and Environmental Microbiology, 2013, 79, 1826-1834.	3.1	20
14	FNR-mediated regulation of bioluminescence and anaerobic respiration in the light-organ symbiont <i>Vibrio fischeri</i> . FEMS Microbiology Letters, 2010, 306, 72-81.	1.8	14
15	A Putative Lipoprotein Mediates Cell-Cell Contact for Type VI Secretion System-Dependent Killing of Specific Competitors. MBio, 2022, 13, e0308521.	4.1	14
16	Host-Like Conditions Are Required for T6SS-Mediated Competition among <i>Vibrio fischeri</i> Light Organ Symbionts. MSphere, 2021, 6, e0128820.	2.9	13
17	Draft Genome Sequences of Type VI Secretion System-Encoding <i>Vibrio fischeri</i> Strains FQ-A001 and ES401. Microbiology Resource Announcements, 2019, 8, .	0.6	11
18	Activation of the Type VI Secretion System in the Squid Symbiont <i>Vibrio fischeri</i> Requires the Transcriptional Regulator TasR and the Structural Proteins TssM and TssA. Journal of Bacteriology, 2021, 203, e0039921.	2.2	11

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19	Coincubation Assay for Quantifying Competitive Interactions between <i>Vibrio fischeri</i> Isolates. <i>Journal of Visualized Experiments</i> , 2019, .	0.3	10
20	Para-Aminobenzoic Acid, Calcium, and c-di-GMP Induce Formation of Cohesive, Syp-Polysaccharide-Dependent Biofilms in <i>Vibrio fischeri</i> . <i>MBio</i> , 2021, 12, e0203421.	4.1	10
21	An Expanded Transposon Mutant Library Reveals that <i>Vibrio fischeri</i> $\hat{\text{A}}$ -Aminolevulinate Auxotrophs Can Colonize <i>Euprymna scolopes</i> . <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	9
22	A Model <i>Roseobacter</i> , <i>Ruegeria pomeroyi</i> DSS-3, Employs a Diffusible Killing Mechanism To Eliminate Competitors. <i>MSystems</i> , 2020, 5, .	3.8	8
23	The <i>Vibrio</i> -Squid Symbiosis as a Model for Studying Interbacterial Competition. <i>MSystems</i> , 2019, 4, .	3.8	6
24	Microbial Expansion Shaped by Fluid Flows. <i>Physics Magazine</i> , 2019, 12, .	0.1	1
25	Quantification of Interbacterial Competition using Single-Cell Fluorescence Imaging. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	1
26	Draft Genome Sequence of a Harveyi Clade Bacterium Isolated from <i>Lolliguncula brevis</i> Squid. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	0