

# Kevin C Failor

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1840162/publications.pdf>

Version: 2024-02-01

10  
papers

203  
citations

1307594

7  
h-index

1588992

8  
g-index

14  
all docs

14  
docs citations

14  
times ranked

316  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ice nucleation active bacteria in precipitation are genetically diverse and nucleate ice by employing different mechanisms. <i>ISME Journal</i> , 2017, 11, 2740-2753.	9.8	87
2	<i>Chryseobacterium piperi</i> sp. nov., isolated from a freshwater creek. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 2162-2166.	1.7	36
3	<i>Chryseobacterium angstadtii</i> sp. nov., isolated from a newt tank. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 4777-4783.	1.7	21
4	Microbial ice nucleators scavenged from the atmosphere during simulated rain events. <i>Atmospheric Environment</i> , 2017, 163, 182-189.	4.1	21
5	Spatiotemporal patterns of microbial composition and diversity in precipitation. <i>Ecological Monographs</i> , 2020, 90, e01394.	5.4	14
6	A central role for the transcriptional regulator VtIR in small RNA-mediated gene regulation in <i>Agrobacterium tumefaciens</i> . <i>Scientific Reports</i> , 2020, 10, 14968.	3.3	9
7	Spatial control of condensation and desublimation using ice nucleating proteins. <i>Applied Physics Letters</i> , 2018, 113, .	3.3	8
8	Ice nucleation in a Gram-positive bacterium isolated from precipitation depends on a polyketide synthase and non-ribosomal peptide synthetase. <i>ISME Journal</i> , 2022, 16, 890-897.	9.8	4
9	Biofilm disruption and bactericidal activity of aqueous ozone coupled with ultrasonic dental scaling. , 2022, 1, 100003.		2
10	Spatiotemporal Patterns of Microbial Composition and Diversity in Precipitation. <i>Bulletin of the Ecological Society of America</i> , 2020, 101, e01653.	0.2	0