

# Susan Schlimpert

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/652963/publications.pdf>

Version: 2024-02-01

10  
papers

514  
citations

1478505

6  
h-index

1372567

10  
g-index

15  
all docs

15  
docs citations

15  
times ranked

512  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tetrameric c-di-GMP Mediates Effective Transcription Factor Dimerization to Control Streptomyces Development. <i>Cell</i> , 2014, 158, 1136-1147.	28.9	219
2	c-di-GMP signalling and the regulation of developmental transitions in streptomycetes. <i>Nature Reviews Microbiology</i> , 2015, 13, 749-760.	28.6	150
3	Two dynamin-like proteins stabilize FtsZ rings during <i>Streptomyces</i> sporulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E6176-E6183.	7.1	70
4	Fluorescence Time-lapse Imaging of the Complete <i>S. venezuelae</i> Life Cycle Using a Microfluidic Device. <i>Journal of Visualized Experiments</i> , 2016, , 53863.	0.3	35
5	<i>Streptomyces venezuelae</i> NRRL B-65442: genome sequence of a model strain used to study morphological differentiation in filamentous actinobacteria. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2021, , .	3.0	14
6	A conserved cell division protein directly regulates FtsZ dynamics in filamentous and unicellular actinobacteria. <i>ELife</i> , 2021, 10, .	6.0	12
7	Hyphal compartmentalization and sporulation in <i>Streptomyces</i> require the conserved cell division protein SepX. <i>Nature Communications</i> , 2022, 13, 71.	12.8	9
8	Genome-Wide Identification of the LexA-Mediated DNA Damage Response in <i>Streptomyces venezuelae</i> . <i>Journal of Bacteriology</i> , 2022, 204, .	2.2	3
9	DNA damage-induced block of sporulation in <i>Streptomyces venezuelae</i> involves downregulation of ssgB. <i>Microbiology (United Kingdom)</i> , 2022, 168, .	1.8	1
10	How do <i>Streptomyces</i> coordinate DNA repair and cell division following DNA damage?. <i>Access Microbiology</i> , 2022, 4, .	0.5	0