

# Andrew A Bridges

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6287294/publications.pdf>

Version: 2024-02-01

23  
papers

1,451  
citations

687220

13  
h-index

940416

16  
g-index

31  
all docs

31  
docs citations

31  
times ranked

2104  
citing authors

#	ARTICLE	IF	CITATIONS
1	RNA Controls PolyQ Protein Phase Transitions. <i>Molecular Cell</i> , 2015, 60, 220-230.	4.5	605
2	Micron-scale plasma membrane curvature is recognized by the septin cytoskeleton. <i>Journal of Cell Biology</i> , 2016, 213, 23-32.	2.3	169
3	Septin assemblies form by diffusion-driven annealing on membranes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2146-2151.	3.3	162
4	Septin Form and Function at the Cell Cortex. <i>Journal of Biological Chemistry</i> , 2015, 290, 17173-17180.	1.6	119
5	Cell position fates and collective fountain flow in bacterial biofilms revealed by light-sheet microscopy. <i>Science</i> , 2020, 369, 71-77.	6.0	106
6	The intragenus and interspecies quorum-sensing autoinducers exert distinct control over <i>Vibrio cholerae</i> biofilm formation and dispersal. <i>PLoS Biology</i> , 2019, 17, e3000429.	2.6	64
7	The anti-estrogenic activity of sediments from agriculturally intense watersheds: Assessment using in vivo and in vitro assays. <i>Aquatic Toxicology</i> , 2011, 105, 189-198.	1.9	40
8	Separating Functions of the Phage-Encoded Quorum-Sensing-Activated Antirepressor Qtip. <i>Cell Host and Microbe</i> , 2020, 27, 629-641.e4.	5.1	31
9	Absolute Arrangement of Subunits in Cytoskeletal Septin Filaments in Cells Measured by Fluorescence Microscopy. <i>Nano Letters</i> , 2015, 15, 3859-3864.	4.5	28
10	Identification of signaling pathways, matrix-digestion enzymes, and motility components controlling <i>Vibrio cholerae</i> biofilm dispersal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32639-32647.	3.3	26
11	Fungal pathogens are platforms for discovering novel and conserved septin properties. <i>Current Opinion in Microbiology</i> , 2014, 20, 42-48.	2.3	25
12	Inverse regulation of <i>Vibrio cholerae</i> biofilm dispersal by polyamine signals. <i>ELife</i> , 2021, 10, .	2.8	21
13	Signature Motifs Identify an <i>Acinetobacter</i> Cif Virulence Factor with Epoxide Hydrolase Activity. <i>Journal of Biological Chemistry</i> , 2014, 289, 7460-7469.	1.6	19
14	Signal Transduction Network Principles Underlying Bacterial Collective Behaviors. <i>Annual Review of Microbiology</i> , 2022, 76, 235-257.	2.9	15
15	In vitro reconstitution of septin assemblies on supported lipid bilayers. <i>Methods in Cell Biology</i> , 2016, 136, 57-71.	0.5	9
16	Quantitative input-output dynamics of a c-di-GMP signal transduction cascade in <i>Vibrio cholerae</i> . <i>PLoS Biology</i> , 2022, 20, e3001585.	2.6	9
17	Septin complexes assemble during a kinetic window of opportunity. <i>Cell Cycle</i> , 2016, 15, 2858-2859.	1.3	0
18	Title is missing!. , 2019, 17, e3000429.		0

#	ARTICLE	IF	CITATIONS
19	Title is missing!. , 2019, 17, e3000429.		0
20	Title is missing!. , 2019, 17, e3000429.		0
21	Title is missing!.. , 2019, 17, e3000429.		0
22	Title is missing!. , 2019, 17, e3000429.		0
23	Title is missing!.. , 2019, 17, e3000429.		0