

# Julien Herrou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6504130/publications.pdf>

Version: 2024-02-01

6  
papers

146  
citations

1478505

6  
h-index

1872680

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

97  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Tad-like apparatus is required for contact-dependent prey killing in predatory social bacteria. <i>ELife</i> , 2021, 10, .	6.0	42
2	The polar Ras-like GTPase MglA activates type IV pilus via SgmX to enable twitching motility in <i>Myxococcus xanthus</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28366-28373.	7.1	34
3	MglA functions as a three-state GTPase to control movement reversals of <i>Myxococcus xanthus</i> . <i>Nature Communications</i> , 2019, 10, 5300.	12.8	25
4	Allosteric regulation of a prokaryotic small Ras-like GTPase contributes to cell polarity oscillations in bacterial motility. <i>PLoS Biology</i> , 2019, 17, e3000459.	5.6	22
5	Dynamic polarity control by a tunable protein oscillator in bacteria. <i>Current Opinion in Cell Biology</i> , 2020, 62, 54-60.	5.4	11
6	Linking single-cell decisions to collective behaviours in social bacteria. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20190755.	4.0	10