

Rohan Balakrishnan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6007440/publications.pdf>

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4
papers

393
citations

1937685

4
h-index

2272923

4
g-index

7
all docs

7
docs citations

7
times ranked

413
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduction of translating ribosomes enables <i>Escherichia coli</i> to maintain elongation rates during slow growth. <i>Nature Microbiology</i> , 2017, 2, 16231.	13.3	251
2	Slowdown of Translational Elongation in <i>Escherichia coli</i> under Hyperosmotic Stress. <i>MBio</i> , 2018, 9, .	4.1	53
3	Cellular perception of growth rate and the mechanistic origin of bacterial growth law. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2201585119.	7.1	38
4	Suboptimal resource allocation in changing environments constrains response and growth in bacteria. <i>Molecular Systems Biology</i> , 2021, 17, e10597.	7.2	35