

Rohan Balakrishnan

List of Publications by Year in descending order

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4
papers

393
citations

1937685

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2272923

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7
all docs

7
docs citations

7
times ranked

413
citing authors

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