

# Laasya Samhita

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4045292/publications.pdf>

Version: 2024-02-01

22  
papers

170  
citations

1307594

7  
h-index

1281871

11  
g-index

25  
all docs

25  
docs citations

25  
times ranked

185  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global mistranslation increases cell survival under stress in <i>Escherichia coli</i> . <i>PLoS Genetics</i> , 2020, 16, e1008654.	3.5	31
2	Unconventional initiator tRNAs sustain <i>Escherichia coli</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 13058-13063.	7.1	25
3	The "Clever Hans Phenomenon" revisited. <i>Communicative and Integrative Biology</i> , 2013, 6, e27122.	1.4	24
4	The Handicap Principle. <i>Resonance</i> , 2010, 15, 434-440.	0.3	20
5	Initiation with Elongator tRNAs. <i>Journal of Bacteriology</i> , 2013, 195, 4202-4209.	2.2	19
6	How Many Initiator tRNA Genes Does <i>Escherichia coli</i> Need?. <i>Journal of Bacteriology</i> , 2014, 196, 2607-2615.	2.2	19
7	Analysis of the <i>fusA2</i> locus encoding EFG2 in <i>Mycobacterium smegmatis</i> . <i>Tuberculosis</i> , 2009, 89, 453-464.	1.9	16
8	The impact of mistranslation on phenotypic variability and fitness. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 1201-1217.	2.3	6
9	Functional Significance of an Evolutionarily Conserved Alanine (GCA) Resume Codon in tmRNA in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2011, 193, 3569-3576.	2.2	4
10	The ribosome and the 2009 Nobel Prize in Chemistry. <i>Resonance</i> , 2010, 15, 526-537.	0.3	2
11	The Boggarts of biology: how non-genetic changes influence the genotype. <i>Current Genetics</i> , 2021, 67, 65-77.	1.7	2
12	Travelling bugs prefer Romanian leu to dollars. <i>New Scientist</i> , 2013, 219, 14.	0.0	1
13	Dissolving film fights infection in the brain. <i>New Scientist</i> , 2013, 219, 16.	0.0	0
14	Badly run trials behind Indian drug testing freeze. <i>New Scientist</i> , 2013, 220, 5.	0.0	0
15	Bug makes methane using electricity from its neighbour. <i>New Scientist</i> , 2013, 220, 16.	0.0	0
16	Turning back time: ageing reversed in mice. <i>New Scientist</i> , 2014, 221, 13.	0.0	0
17	Global mistranslation increases cell survival under stress in <i>Escherichia coli</i> . , 2020, 16, e1008654.		0
18	Global mistranslation increases cell survival under stress in <i>Escherichia coli</i> . , 2020, 16, e1008654.		0

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19	Global mistranslation increases cell survival under stress in Escherichia coli. , 2020, 16, e1008654.		0
20	Global mistranslation increases cell survival under stress in Escherichia coli. , 2020, 16, e1008654.		0
21	Global mistranslation increases cell survival under stress in Escherichia coli. , 2020, 16, e1008654.		0
22	Global mistranslation increases cell survival under stress in Escherichia coli. , 2020, 16, e1008654.		0