

# Kaustuv Basu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6379032/publications.pdf>

Version: 2024-02-01

9  
papers

521  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

989  
citing authors

#	ARTICLE	IF	CITATIONS
1	mTOR Controls Mitochondrial Dynamics and Cell Survival via MTFP1. <i>Molecular Cell</i> , 2017, 67, 922-935.e5.	9.7	249
2	Subnanometre-resolution structure of the doublet microtubule reveals new classes of microtubule-associated proteins. <i>Nature Communications</i> , 2017, 8, 15035.	12.8	98
3	Molecular mechanism of DRP1 assembly studied in vitro by cryo-electron microscopy. <i>PLoS ONE</i> , 2017, 12, e0179397.	2.5	44
4	Structural consequences of the interaction of RbgA with a 50S ribosomal subunit assembly intermediate. <i>Nucleic Acids Research</i> , 2019, 47, 10414-10425.	14.5	38
5	Role of Era in assembly and homeostasis of the ribosomal small subunit. <i>Nucleic Acids Research</i> , 2019, 47, 8301-8317.	14.5	34
6	Structural basis of sequestration of the anti-Shine-Dalgarno sequence in the Bacteroidetes ribosome. <i>Nucleic Acids Research</i> , 2021, 49, 547-567.	14.5	24
7	Alternative conformations and motions adopted by 30S ribosomal subunits visualized by cryo-electron microscopy. <i>Rna</i> , 2020, 26, 2017-2030.	3.5	21
8	RbgA ensures the correct timing in the maturation of the 50S subunits functional sites. <i>Nucleic Acids Research</i> , 2022, , .	14.5	4
9	Biological Response Modifiers Influence Structure Function Relationship of Hematopoietic Stem and Stromal Cells in a Mouse Model of Leukemia. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 2935-2941.	1.2	2