

# Timsi Rao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3021141/publications.pdf>

Version: 2024-02-01

10  
papers

577  
citations

1163117

8  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1285  
citing authors

#	ARTICLE	IF	CITATIONS
1	BRCA1 and BARD1 promotes RAD51-mediated homologous DNA pairing. <i>Nature</i> , 2017, 550, 360-365.	27.8	262
2	Partners in crime: the TGF $\beta$ 2 and MAPK pathways in cancer progression. <i>Cell and Bioscience</i> , 2011, 1, 42.	4.8	80
3	Binding of FANCI-FANCD2 Complex to RNA and R-Loops Stimulates Robust FANCD2 Monoubiquitination. <i>Cell Reports</i> , 2019, 26, 564-572.e5.	6.4	65
4	Promotion of presynaptic filament assembly by the ensemble of <i>S. cerevisiae</i> Rad51 paralogues with Rad52. <i>Nature Communications</i> , 2015, 6, 7834.	12.8	60
5	Structure of Est3 reveals a bimodal surface with differential roles in telomere replication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 214-218.	7.1	36
6	Investigating the role of the Est3 protein in yeast telomere replication. <i>Nucleic Acids Research</i> , 2010, 38, 2279-2290.	14.5	22
7	<i>Drosophila</i> polypyrimidine tract-binding protein is necessary for spermatid individualization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 12570-12575.	7.1	21
8	Novel TDP2-ubiquitin interactions and their importance for the repair of topoisomerase II-mediated DNA damage. <i>Nucleic Acids Research</i> , 2016, 44, gkw719.	14.5	17
9	Dissecting Protein Function: An Efficient Protocol for Identifying Separation-of-Function Mutations That Encode Structurally Stable Proteins. <i>Genetics</i> , 2013, 193, 715-725.	2.9	8
10	Importance of homo-dimerization of Fanconi-associated nuclease 1 in DNA flap cleavage. <i>DNA Repair</i> , 2018, 64, 53-58.	2.8	6