

# Rajat Gupta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7057794/publications.pdf>

Version: 2024-02-01

9  
papers

1,668  
citations

1040056

9  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

3098  
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA Repair Network Analysis Reveals Shieldin as a Key Regulator of NHEJ and PARP Inhibitor Sensitivity. Cell, 2018, 173, 972-988.e23.	28.9	349
2	The nucleolus functions as a phase-separated protein quality control compartment. Science, 2019, 365, 342-347.	12.6	348
3	PolyQ Proteins Interfere with Nuclear Degradation of Cytosolic Proteins by Sequestering the Sis1p Chaperone. Cell, 2013, 154, 134-145.	28.9	307
4	Firefly luciferase mutants as sensors of proteome stress. Nature Methods, 2011, 8, 879-884.	19.0	190
5	Analysis of human acetylation stoichiometry defines mechanistic constraints on protein regulation. Nature Communications, 2019, 10, 1055.	12.8	129
6	Redox-sensitive alteration of replisome architecture safeguards genome integrity. Science, 2017, 358, 797-802.	12.6	127
7	Systems-wide analysis of BCR signalosomes and downstream phosphorylation and ubiquitylation. Molecular Systems Biology, 2015, 11, 810.	7.2	119
8	Equilibrium between nascent and parental MCM proteins protects replicating genomes. Nature, 2020, 587, 297-302.	27.8	65
9	Deubiquitylating enzyme USP9x regulates hippo pathway activity by controlling angiotensin protein turnover. Cell Discovery, 2016, 2, 16001.	6.7	34