

# Rahul S Samant

## List of Publications by Year in descending order

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14  
papers

780  
citations

1163117

8  
h-index

1199594

12  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1503  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Mechanisms and Functions of Spatial Protein Quality Control. Annual Review of Biochemistry, 2017, 86, 97-122.  | 11.1 | 225       |
| 2  | Distinct proteostasis circuits cooperate in nuclear and cytoplasmic protein quality control. Nature, 2018, 563, 407-411.   | 27.8 | 141       |
| 3  | ATP-competitive inhibitors block protein kinase recruitment to the Hsp90-Cdc37 system. Nature Chemical Biology, 2013, 9, 307-312.  | 8.0  | 132       |
| 4  | A selective chemical probe for exploring the role of CDK8 and CDK19 in human disease. Nature Chemical Biology, 2015, 11, 973-980.  | 8.0  | 114       |
| 5  | Alternative systems for misfolded protein clearance: life beyond the proteasome. FEBS Journal, 2021, 288, 4464-4487.   | 4.7  | 49        |
| 6  | E3 ubiquitin ligase Cullin-5 modulates multiple molecular and cellular responses to heat shock protein 90 inhibition in human cancer cells. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 6834-6839. | 7.1  | 47        |
| 7  | The expanding proteome of the molecular chaperone HSP90. Cell Cycle, 2012, 11, 1301-1308.  | 2.6  | 37        |
| 8  | Choose your protein partners. Nature, 2012, 490, 351-352.  | 27.8 | 10        |
| 9  | Methods for measuring misfolded protein clearance in the budding yeast Saccharomyces cerevisiae. Methods in Enzymology, 2019, 619, 27-45.  | 1.0  | 7         |
| 10 | Native mass spectrometry analyses of chaperonin complex TRiC/CCT reveal subunit N-terminal processing and re-association patterns. Scientific Reports, 2021, 11, 13084.  | 3.3  | 7         |
| 11 | Dosage compensation plans: protein aggregation provides additional insurance against aneuploidy. Genes and Development, 2019, 33, 1027-1030.   | 5.9  | 3         |
| 12 | Abstract 3025: Discovery of preclinical development candidate inhibitors of the mediator complex-associated kinases CDK8 and CDK19 and evaluation of their therapeutic potential. , 2016, , .  |      | 1         |
| 13 | Abstract 4549: Proteomic analysis of ubiquitination identifies the interplay between HSP90 inhibition and CUL5 in the control of autophagy. , 2016, , .  |      | 0         |
| 14 | Abstract 3869: Phosphoproteomic-based identification of CDK8/CDK19 substrates in colorectal cancer. , 2016, , .  |      | 0         |