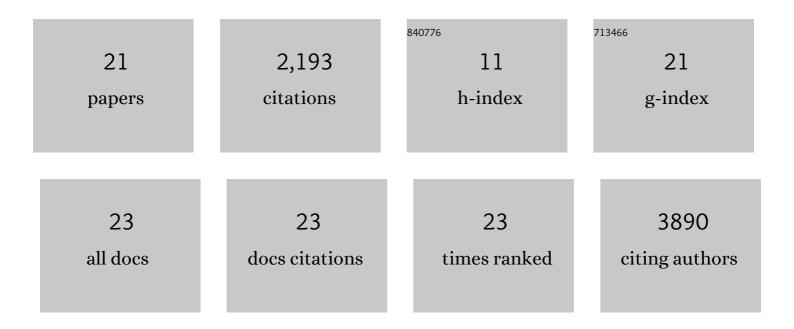
Ashwini Jambhekar

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Louder for longer: Myc amplifies gene expression by extended transcriptional bursting. Cell Reports, 2022, 38, 110470.	6.4	2
2	Timeâ€series transcriptomics and proteomics reveal alternative modes to decode p53 oscillations. Molecular Systems Biology, 2022, 18, e10588.	7.2	16
3	Principles, mechanisms and functions of entrainment in biological oscillators. Interface Focus, 2022, 12, 20210088.	3.0	11
4	Connecting Timescales in Biology: Can Early Dynamical Measurements Predict Long-Term Outcomes?. Trends in Cancer, 2021, 7, 301-308.	7.4	4
5	Preparing macrophages for the future. Science, 2021, 372, 1263-1264.	12.6	3
6	Combined epigenetic and metabolic treatments overcome differentiation blockade in acute myeloid leukemia. IScience, 2021, 24, 102651.	4.1	4
7	Abstract 2159: Oscillating p53 temporal dynamics enable proliferative recovery of cells following DNA damage. , 2021, , .		0
8	Chromatin-state barriers enforce an irreversible mammalian cell fate decision. Cell Reports, 2021, 37, 109967.	6.4	28
9	A Switch in p53 Dynamics Marks Cells That Escape from DSB-Induced Cell Cycle Arrest. Cell Reports, 2020, 32, 107995.	6.4	39
10	Quantifying the Central Dogma in the p53 Pathway in Live Single Cells. Cell Systems, 2020, 10, 495-505.e4.	6.2	28
11	The effects of proliferation status and cell cycle phase on the responses of single cells to chemotherapy. Molecular Biology of the Cell, 2020, 31, 845-857.	2.1	29
12	Roles and regulation of histone methylation in animal development. Nature Reviews Molecular Cell Biology, 2019, 20, 625-641.	37.0	324
13	The multiple mechanisms that regulate p53 activity and cell fate. Nature Reviews Molecular Cell Biology, 2019, 20, 199-210.	37.0	711
14	Inferring Leading Interactions in the p53/Mdm2/Mdmx Circuit through Live-Cell Imaging and Modeling. Cell Systems, 2019, 9, 548-558.e5.	6.2	16
15	RNA m6A methylation regulates the ultraviolet-induced DNA damage response. Nature, 2017, 543, 573-576.	27.8	685
16	Histone Lysine Demethylase Inhibitors. Cold Spring Harbor Perspectives in Medicine, 2017, 7, a026484.	6.2	57
17	The MAP kinase pathway coordinates crossover designation with disassembly of synaptonemal complex proteins during meiosis. ELife, 2016, 5, e12039.	6.0	36
18	Remodeling Your Way out of Cell Cycle. Cell, 2015, 162, 237-238.	28.9	5

#	Article	IF	CITATIONS
19	Evidence for multiple, distinct ADAR-containing complexes in <i>Xenopus laevis</i> . Rna, 2015, 21, 279-295.	3.5	1
20	RNA Stimulates Aurora B Kinase Activity during Mitosis. PLoS ONE, 2014, 9, e100748.	2.5	46
21	Reconstitution of the mitochondrial calcium uniporter in yeast. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 8985-8990.	7.1	136