

# Shailesh M Shenoy

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

5,116  
citations

471509

17  
h-index

794594

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

5249  
citing authors

#	ARTICLE	IF	CITATIONS
1	Localization of ASH1 mRNA Particles in Living Yeast. <i>Molecular Cell</i> , 1998, 2, 437-445.	9.7	1,475
2	Transcriptional Pulsing of a Developmental Gene. <i>Current Biology</i> , 2006, 16, 1018-1025.	3.9	694
3	In vivo dynamics of RNA polymerase II transcription. <i>Nature Structural and Molecular Biology</i> , 2007, 14, 796-806.	8.2	603
4	Single mRNA Molecules Demonstrate Probabilistic Movement in Living Mammalian Cells. <i>Current Biology</i> , 2003, 13, 161-167.	3.9	529
5	Single-Cell Gene Expression Profiling. <i>Science</i> , 2002, 297, 836-840.	12.6	492
6	Dynamics of Single mRNPs in Nuclei of Living Cells. <i>Science</i> , 2004, 304, 1797-1800.	12.6	476
7	Activity-Dependent Trafficking and Dynamic Localization of Zipcode Binding Protein 1 and $\beta$ -Actin mRNA in Dendrites and Spines of Hippocampal Neurons. <i>Journal of Neuroscience</i> , 2003, 23, 3251-3261.	3.6	269
8	Visualization of mRNA translation in living cells. <i>Journal of Cell Biology</i> , 2006, 175, 67-76.	5.2	112
9	Single-mRNA counting using fluorescent in situ hybridization in budding yeast. <i>Nature Protocols</i> , 2012, 7, 408-419.	12.0	105
10	Imaging mRNA and protein interactions within neurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1875-E1884.	7.1	90
11	Gene expression profiling in single cells within tissue. <i>Nature Methods</i> , 2005, 2, 663-665.	19.0	52
12	Novel detection and differential utilization of a c-myc transcriptional block in colon cancer chemoprevention. <i>Cancer Research</i> , 2002, 62, 6006-10.	0.9	47
13	Asymmetric Distribution of Nuclear Pore Complexes and the Cytoplasmic Localization of $\beta$ -Tubulin mRNA in <i>Chlamydomonas reinhardtii</i> . <i>Developmental Cell</i> , 2003, 4, 941-952.	7.0	41
14	A parafusin-related <i>Toxoplasma</i> protein in Ca <sup>2+</sup> -regulated secretory organelles. <i>European Journal of Cell Biology</i> , 2001, 80, 775-783.	3.6	32
15	Role of the parafusin orthologue, PRP1, in microneme exocytosis and cell invasion in <i>Toxoplasma gondii</i> . <i>Cellular Microbiology</i> , 2003, 5, 613-624.	2.1	27
16	Calibrating excitation light fluxes for quantitative light microscopy in cell biology. <i>Nature Protocols</i> , 2008, 3, 1809-1814.	12.0	24
17	Butyrate and vitamin D <sub>3</sub> induce transcriptional attenuation at the cyclin D1 locus in colonic carcinoma cells. <i>Journal of Cellular Physiology</i> , 2009, 218, 638-642.	4.1	21
18	The spatial order of transcription in mammalian cells. <i>Journal of Cellular Biochemistry</i> , 2007, 102, 609-617.	2.6	15

#	ARTICLE	IF	CITATIONS
19	Altered Dynamics of Intestinal Cell Maturation in <i>Apc1638N/+</i> Mice. <i>Cancer Research</i> , 2010, 70, 5348-5357.	0.9	11
20	Performing Quantitative Imaging Acquisition, Analysis and Visualization Using the Best of Open Source and Commercial Software Solutions. <i>Microscopy and Microanalysis</i> , 2016, 22, 2064-2065.	0.4	0