

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	Imaging mRNA and protein interactions within neurons. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E1875-E1884.	7.1	90
2	Performing Quantitative Imaging Acquisition, Analysis and Visualization Using the Best of Open Source and Commercial Software Solutions. Microscopy and Microanalysis, 2016, 22, 2064-2065.	0.4	0
3	Single-mRNA counting using fluorescent in situ hybridization in budding yeast. Nature Protocols, 2012, 7, 408-419.	12.0	105
4	Altered Dynamics of Intestinal Cell Maturation in <i>Apc1638N/+</i> Mice. Cancer Research, 2010, 70, 5348-5357.	0.9	11
5	Butyrate and vitamin D ₃ induce transcriptional attenuation at the cyclin D1 locus in colonic carcinoma cells. Journal of Cellular Physiology, 2009, 218, 638-642.	4.1	21
6	Calibrating excitation light fluxes for quantitative light microscopy in cell biology. Nature Protocols, 2008, 3, 1809-1814.	12.0	24
7	The spatial order of transcription in mammalian cells. Journal of Cellular Biochemistry, 2007, 102, 609-617.	2.6	15
8	In vivo dynamics of RNA polymerase II transcription. Nature Structural and Molecular Biology, 2007, 14, 796-806.	8.2	603
9	Transcriptional Pulsing of a Developmental Gene. Current Biology, 2006, 16, 1018-1025.	3.9	694
10	Visualization of mRNA translation in living cells. Journal of Cell Biology, 2006, 175, 67-76.	5.2	112
11	Gene expression profiling in single cells within tissue. Nature Methods, 2005, 2, 663-665.	19.0	52
12	Dynamics of Single mRNPs in Nuclei of Living Cells. Science, 2004, 304, 1797-1800.	12.6	476
13	Single mRNA Molecules Demonstrate Probabilistic Movement in Living Mammalian Cells. Current Biology, 2003, 13, 161-167.	3.9	529
14	Role of the parafusin orthologue, PRP1, in microneme exocytosis and cell invasion in <i>Toxoplasma gondii</i> . Cellular Microbiology, 2003, 5, 613-624.	2.1	27
15	Asymmetric Distribution of Nuclear Pore Complexes and the Cytoplasmic Localization of β -Tubulin mRNA in <i>Chlamydomonas reinhardtii</i> . Developmental Cell, 2003, 4, 941-952.	7.0	41
16	Activity-Dependent Trafficking and Dynamic Localization of Zipcode Binding Protein 1 and β -Actin mRNA in Dendrites and Spines of Hippocampal Neurons. Journal of Neuroscience, 2003, 23, 3251-3261.	3.6	269
17	Single-Cell Gene Expression Profiling. Science, 2002, 297, 836-840.	12.6	492
18	Novel detection and differential utilization of a c-myc transcriptional block in colon cancer chemoprevention. Cancer Research, 2002, 62, 6006-10.	0.9	47

#	ARTICLE	IF	CITATIONS
19	A parafusin-related Toxoplasma protein in Ca ²⁺ -regulated secretory organelles. European Journal of Cell Biology, 2001, 80, 775-783.	3.6	32
20	Localization of ASH1 mRNA Particles in Living Yeast. Molecular Cell, 1998, 2, 437-445.	9.7	1,475