

Sarah F Mitchell

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,904
citations

759233

12
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

2646
citing authors

#	ARTICLE	IF	CITATIONS
1	The Stress Granule Transcriptome Reveals Principles of mRNA Accumulation in Stress Granules. <i>Molecular Cell</i> , 2017, 68, 808-820.e5.	9.7	580
2	Global analysis of yeast mRNPs. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 127-133.	8.2	316
3	Principles and Properties of Eukaryotic mRNPs. <i>Molecular Cell</i> , 2014, 54, 547-558.	9.7	309
4	Dissociation of eIF1 from the 40S ribosomal subunit is a key step in start codon selection in vivo. <i>Genes and Development</i> , 2007, 21, 1217-1230.	5.9	146
5	Reconstitution of Yeast Translation Initiation. <i>Methods in Enzymology</i> , 2007, 430, 111-145.	1.0	141
6	The 5'ε ² -7-Methylguanosine Cap on Eukaryotic mRNAs Serves Both to Stimulate Canonical Translation Initiation and to Block an Alternative Pathway. <i>Molecular Cell</i> , 2010, 39, 950-962.	9.7	126
7	N- and C-terminal residues of eIF1A have opposing effects on the fidelity of start codon selection. <i>EMBO Journal</i> , 2007, 26, 1602-1614.	7.8	106
8	Yeast eIF4B binds to the head of the 40S ribosomal subunit and promotes mRNA recruitment through its N-terminal and internal repeat domains. <i>Rna</i> , 2013, 19, 191-207.	3.5	66
9	Should I Stay or Should I Go? Eukaryotic Translation Initiation Factors 1 and 1A Control Start Codon Recognition. <i>Journal of Biological Chemistry</i> , 2008, 283, 27345-27349.	3.4	47
10	Modifications on Translation Initiation. <i>Cell</i> , 2015, 163, 796-798.	28.9	20
11	Protein Affinity Purification using Intein/Chitin Binding Protein Tags. <i>Methods in Enzymology</i> , 2015, 559, 111-125.	1.0	18
12	Identification and Characterization of Functionally Critical, Conserved Motifs in the Internal Repeats and N-terminal Domain of Yeast Translation Initiation Factor 4B (yef4B). <i>Journal of Biological Chemistry</i> , 2014, 289, 1704-1722.	3.4	14
13	Standard In Vitro Assays for Protein-Nucleic Acid Interactions - Gel Shift Assays for RNA and DNA Binding. <i>Methods in Enzymology</i> , 2014, 541, 179-196.	1.0	8
14	Protein Derivatization-Expressed Protein Ligation. <i>Methods in Enzymology</i> , 2014, 536, 95-108.	1.0	3
15	An Approach to Transitioning Undergraduate Biochemistry Laboratory Courses Online. <i>The Biophysicist</i> , 2021, 2, 33-37.	0.3	1
16	In Vivo Cross-Linking Followed by PolyA Enrichment to Identify Yeast mRNA Binding Proteins. <i>Methods in Molecular Biology</i> , 2015, 1259, 35-47.	0.9	1
17	Identification of Endogenous mRNA-Binding Proteins in Yeast Using Crosslinking and PolyA Enrichment. <i>Methods in Molecular Biology</i> , 2016, 1421, 153-163.	0.9	1
18	In Vivo Cross-Linking Followed by polyA Enrichment to Identify Yeast mRNA Binding Proteins. <i>Methods in Molecular Biology</i> , 2021, 2209, 235-249.	0.9	1