Marlene Oeffinger

List of Publications by Year
in descending order

37 papers	2,239 citations	331259 21 h-index	344852 36 g-index
41 all docs	41 docs citations	41 times ranked	3127 citing authors

#	Article	IF	Citations
1	Identification and Characterization of the Interaction Between the Methyl-7-Guanosine Cap Maturation Enzyme RNMT and the Cap-Binding Protein eIF4E. Journal of Molecular Biology, 2022, 434, 167451.	2.0	14
2	Single-Step Affinity Purification (ssAP) and Mass Spectrometry of Macromolecular Complexes in the Yeast S. cerevisiae. Methods in Molecular Biology, 2022, 2477, 195-223.	0.4	2
3	Choosing the right exit: How functional plasticity of the nuclear pore drives selective and efficient <scp>mRNA</scp> export. Wiley Interdisciplinary Reviews RNA, 2021, 12, e1660.	3.2	15
4	Insights into synthesis and function of KsgA/Dim1-dependent rRNA modifications in archaea. Nucleic Acids Research, 2021, 49, 1662-1687.	6.5	20
5	The Gly482Ser Polymorphism Affects PGC-1Î± Stability in INS-1 Î²-Cells. Canadian Journal of Diabetes, 2021, 45, S34-S35.	0.4	0
6	Altered rRNA processing disrupts nuclear RNA homeostasis via competition for the poly(A)-binding protein Nab2. Nucleic Acids Research, 2020, 48, 11675-11694.	6.5	13
7	Structural studies of the eIF4Eâ€“VPg complex reveal a direct competition for capped RNA: Implications for translation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 24056-24065.	3.3	53
8	Live-Cell Imaging of mRNPâ€“NPC Interactions in Budding Yeast. Methods in Molecular Biology, 2019, 2038, 131-150.	0.4	3
9	Itâ€™s Not the Destination, Itâ€™s the Journey: Heterogeneity in mRNA Export Mechanisms. Advances in Experimental Medicine and Biology, 2019, 1203, 33-81.	0.8	12
10	Senescence-associated ribosome biogenesis defects contributes to cell cycle arrest through the Rb pathway. Nature Cell Biology, 2018, 20, 789-799.	4.6	96
11	DDX54 regulates transcriptome dynamics during DNA damage response. Genome Research, 2017, 27, 1344-1359.	2.4	46
12	The sole LSm complex in Cyanidioschyzon merolae associates with pre-mRNA splicing and mRNA degradation factors. Rna, 2017, 23, 952-967.	1.6	11
13	High-throughput RNA structure probing reveals critical folding events during early 60S ribosome assembly in yeast. Nature Communications, 2017, 8, 714.	5.8	35
14	Nol12 is a multifunctional RNA binding protein at the nexus of RNA and DNA metabolism. Nucleic Acids Research, 2017, 45, 12509-12528.	6.5	40
15	The RNA chaperone La promotes pre-tRNA maturation via indiscriminate binding of both native and misfolded targets. Nucleic Acids Research, 2017, 45, 11341-11355.	6.5	25
16	Nucleolin and nucleophosmin: nucleolar proteins with multiple functions in DNA repair. Biochemistry and Cell Biology, 2016, 94, 419-432.	0.9	78
17	Moulding the ribosome. Nature, 2016, 537, 38-40.	13.7	2
18	Targeted cross-linking-mass spectrometry determines vicinal interactomes within heterogeneous RNP complexes. Nucleic Acids Research, 2016, 44, 1354-1369.	6.5	16

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19	Imaging single mRNAs to study dynamics of mRNA export in the yeast Saccharomyces cerevisiae. Methods, 2016, 98, 104-114.	1.9	14
20	Single-Step Affinity Purification (ssAP) and Mass Spectrometry of Macromolecular Complexes in the Yeast S. cerevisiae. Methods in Molecular Biology, 2016, 1361, 265-287.	0.4	10
21	The nuclear basket mediates perinuclear mRNA scanning in budding yeast. Journal of Cell Biology, 2015, 211, 1131-1140.	2.3	59
22	Emerging properties of nuclear RNP biogenesis and export. Current Opinion in Cell Biology, 2015, 34, 46-53.	2.6	11
23	Sumoylation of the THO complex regulates the biogenesis of a subset of mRNPs. Nucleic Acids Research, 2014, 42, 5043-5058.	6.5	47
24	A robust pipeline for rapid production of versatile nanobody repertoires. Nature Methods, 2014, 11, 1253-1260.	9.0	391
25	To the pore and through the pore: A story of mRNA export kinetics. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2012, 1819, 494-506.	0.9	78
26	Two steps forwardâ€"one step back: Advances in affinity purification mass spectrometry of macromolecular complexes. Proteomics, 2012, 12, 1591-1608.	1.3	48
27	Joining the interface: a site for Nmd3 association on 60S ribosome subunits. Journal of Cell Biology, 2010, 189, 1071-1073.	2.3	2
28	Rrp17p Is a Eukaryotic Exonuclease Required for 5â€² End Processing of Pre-60S Ribosomal RNA. Molecular Cell, 2009, 36, 768-781.	4.5	83
29	Assembly factors Rpf2 and Rrs1 recruit 5S rRNA and ribosomal proteins rpL5 and rpL11 into nascent ribosomes. Genes and Development, 2007, 21, 2580-2592.	2.7	175
30	Yeast Rrp14p is required for ribosomal subunit synthesis and for correct positioning of the mitotic spindle during mitosis. Nucleic Acids Research, 2007, 35, 1354-1366.	6.5	39
31	Comprehensive analysis of diverse ribonucleoprotein complexes. Nature Methods, 2007, 4, 951-956.	9.0	253
32	I-DIRT, A General Method for Distinguishing between Specific and Nonspecific Protein Interactions. Journal of Proteome Research, 2005, 4, 1752-1756.	1.8	134
33	A pre-ribosome-associated HEAT-repeat protein is required for export of both ribosomal subunits. Genes and Development, 2004, 18, 196-209.	2.7	105
34	Yeast Nop15p is an RNA-binding protein required for pre-rRNA processing and cytokinesis. EMBO Journal, 2003, 22, 6573-6583.	3.5	60
35	Nob1p Is Required for Cleavage of the 3â€² End of 18S rRNA. Molecular and Cellular Biology, 2003, 23, 1798-1807.	1.1	144
36	Cic1p/Nsa3p is required for synthesis and nuclear export of 60S ribosomal subunits. Rna, 2003, 9, 1431-1436.	1.6	35

#	Article	IF	Citations
37	Yeast Pescadillo is required for multiple activities during 60S ribosomal subunit synthesis. Rna, 2002, 8, 626-636.	1.6	65