SÃ©verine Massenet

List of Publications by Year
in descending order

18 papers	1,701 citations	623734 14 h-index	940533 16 g-index
18 all docs	18 docs citations	18 times ranked	1964 citing authors

#	Article	IF	Citations
1	The Methylosome, a 20S Complex Containing JBP1 and pICln, Produces Dimethylarginine-Modified Sm Proteins. Molecular and Cellular Biology, 2001, 21, 8289-8300.	2.3	365
2	SMN, the Product of the Spinal Muscular Atrophy Gene, Binds Preferentially to Dimethylarginine-Containing Protein Targets. Molecular Cell, 2001, 7, 1111-1117.	9.7	331
3	The SMN complex, an assemblyosome of ribonucleoproteins. Current Opinion in Cell Biology, 2002, 14, 305-312.	5.4	315
4	Assembly and trafficking of box C/D and H/ACA snoRNPs. RNA Biology, 2017, 14, 680-692.	3.1	144
5	The SMN Complex Is Associated with snRNPs throughout Their Cytoplasmic Assembly Pathway. Molecular and Cellular Biology, 2002, 22, 6533-6541.	2.3	114
6	In Vitro and in Cellulo Evidences for Association of the Survival of Motor Neuron Complex with the Fragile X Mental Retardation Protein. Journal of Biological Chemistry, 2008, 283, 5598-5610.	3.4	80
7	Posttranscriptional Modifications in the U Small Nuclear RNAs. , 0, , 201-227.		63
8	NUFIP and the HSP90/R2TP chaperone bind the SMN complex and facilitate assembly of U4-specific proteins. Nucleic Acids Research, 2015, 43, 8973-8989.	14.5	49
9	Identification and Characterization of the tRNA:Î¨31-Synthase (Pus6p) of Saccharomyces cerevisiae. Journal of Biological Chemistry, 2001, 276, 34934-34940.	3.4	46
10	Pseudouridylation at Position 32 of Mitochondrial and Cytoplasmic tRNAs Requires Two Distinct Enzymes in Saccharomyces cerevisiae. Journal of Biological Chemistry, 2004, 279, 52998-53006.	3.4	46
11	Protein Hit1, a novel box C/D snoRNP assembly factor, controls cellular concentration of the scaffolding protein Rsa1 by direct interaction. Nucleic Acids Research, 2014, 42, 10731-10747.	14.5	37
12	Implication of the SMN complex in the biogenesis and steady state level of the Signal Recognition Particle. Nucleic Acids Research, 2013, 41, 1255-1272.	14.5	35
13	A limited number of pseudouridine residues in the human atac spliceosomal UsnRNAs as compared to human major spliceosomal UsnRNAs. Rna, 1999, 5, 1495-1503.	3.5	26
14	The first determination of pseudouridine residues in 23S ribosomal RNA from hyperthermophilicArchaea Sulfolobus acidocaldarius. FEBS Letters, 1999, 462, 94-100.	2.8	19
15	Bcd1p controls RNA loading of the core protein Nop58 during C/D box snoRNP biogenesis. Rna, 2019, 25, 496-506.	3.5	16
16	InÂvivo assembly of eukaryotic signal recognition particle: A still enigmatic process involving the SMN complex. Biochimie, 2019, 164, 99-104.	2.6	12
17	The box C/D snoRNP assembly factor Bcd1 interacts with the histone chaperone Rtt106 and controls its transcription dependent activity. Nature Communications, 2021, 12, 1859.	12.8	3
18	RNA structure, maturation, interactions and functions. Biochimie, 2019, 164, 1-2.	2.6	0