Benedikt S Nilges

List of Publications by Year
in descending order

9 papers	370 citations	1163117 8 h-index	1588992 8 g-index
10 all docs	10 docs citations	10 times ranked	564 citing authors

#	Article	IF	Citations
1	Humans and other commonly used model organisms are resistant to cycloheximide-mediated biases in ribosome profiling experiments. Nature Communications, 2021, 12, 5094.	12.8	21
2	PDCD4 controls the G1/S-phase transition in a telomerase-immortalized epithelial cell line and affects the expression level and translation of multiple mRNAs. Scientific Reports, 2020, 10, 2758.	3.3	9
3	Enzymatic or In Vivo Installation of Propargyl Groups in Combination with Click Chemistry for the Enrichment and Detection of Methyltransferase Target Sites in RNA. Angewandte Chemie - International Edition, 2018, 57, 6342-6346.	13.8	82
4	Enzymatischer oder In-vivo-Einbau von Propargylgruppen in Kombination mit Klick-Chemie zur Anreicherung und Detektion von Methyltransferase-Zielsequenzen in RNA. Angewandte Chemie, 2018, 130, 6451-6455.	2.0	19
5	The dual methyltransferase METTL13 targets N terminus and Lys55 of eEF1A and modulates codon-specific translation rates. Nature Communications, 2018, 9, 3411.	12.8	81
6	Innentitelbild: Enzymatischer oder In‐vivo‐Einbau von Propargylgruppen in Kombination mit Klick‐Chemie zur Anreicherung und Detektion von Methyltransferase‐Zielsequenzen in RNA (Angew. Chem. 21/2018). Angewandte Chemie, 2018, 130, 6064-6064.	2.0	0
7	The novel lysine specific methyltransferase METTL21B affects mRNA translation through inducible and dynamic methylation of Lys-165 in human eukaryotic elongation factor 1 alpha (eEF1A). Nucleic Acids Research, 2017, 45, gkx002.	14.5	64
8	Methylation of human eukaryotic elongation factor alpha (eEF1A) by a member of a novel protein lysine methyltransferase family modulates mRNA translation. Nucleic Acids Research, 2017, 45, 8239-8254.	14.5	44
9	Dual randomization of oligonucleotides to reduce the bias in ribosome-profiling libraries. Methods, 2016, 107, 89-97.	3.8	50