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List of Publications by Year
in descending order

18 papers	766 citations	643344 15 h-index	939365 18 g-index
18 all docs	18 docs citations	18 times ranked	1062 citing authors

#	Article	IF	Citations
1	Protein methylation in mitochondria. Journal of Biological Chemistry, 2022, 298, 101791.	1.6	18
2	The methyltransferase METTL9 mediates pervasive 1-methylhistidine modification in mammalian proteomes. Nature Communications, 2021, 12, 891.	5.8	54
3	Human METTL18 is a histidine-specific methyltransferase that targets RPL3 and affects ribosome biogenesis and function. Nucleic Acids Research, 2021, 49, 3185-3203.	6.5	34
4	The mutational landscape of cold agglutinin disease: <scp>CARD11</scp> and <scp>CXCR4</scp> mutations are correlated with lower hemoglobin levels. American Journal of Hematology, 2021, 96, E279-E283.	2.0	7
5	The human methyltransferase ZCCHC4 catalyses N6-methyladenosine modification of 28S ribosomal RNA. Nucleic Acids Research, 2020, 48, 830-846.	6.5	88
6	Human FAM173A is a mitochondrial lysine-specific methyltransferase that targets adenine nucleotide translocase and affects mitochondrial respiration. Journal of Biological Chemistry, 2019, 294, 11654-11664.	1.6	18
7	Lysine methylation by the mitochondrial methyltransferase FAM173B optimizes the function of mitochondrial ATP synthase. Journal of Biological Chemistry, 2019, 294, 1128-1141.	1.6	18
8	Regulation of eukaryotic elongation factor 1 alpha (eEF1A) by dynamic lysine methylation. RNA Biology, 2018, 15, 314-319.	1.5	37
9	Frequent somatic mutations of <scp>KMT</scp>2D (<scp>MLL</scp>2) and <scp>CARD</scp>11 genes in primary cold agglutinin disease. British Journal of Haematology, 2018, 183, 838-842.	1.2	53
10	The dual methyltransferase METTL13 targets N terminus and Lys55 of eEF1A and modulates codon-specific translation rates. Nature Communications, 2018, 9, 3411.	5.8	81
11	Identification of FAM173B as a protein methyltransferase promoting chronic pain. PLoS Biology, 2018, 16, e2003452.	2.6	22
12	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.	6.5	64
13	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.	6.5	44
14	Uncovering human METTL12 as a mitochondrial methyltransferase that modulates citrate synthase activity through metabolite-sensitive lysine methylation. Journal of Biological Chemistry, 2017, 292, 17950-17962.	1.6	27
15	Protein lysine methylation by seven-Î²-strand methyltransferases. Biochemical Journal, 2016, 473, 1995-2009.	1.7	92
16	The METTL20 Homologue from Agrobacterium tumefaciens Is a Dual Specificity Protein-lysine Methyltransferase That Targets Ribosomal Protein L7/L12 and the Î² Subunit of Electron Transfer Flavoprotein (ETFÎ²). Journal of Biological Chemistry, 2016, 291, 9581-9595.	1.6	14
17	Human METTL20 Is a Mitochondrial Lysine Methyltransferase That Targets the Î² Subunit of Electron Transfer Flavoprotein (ETFÎ²) and Modulates Its Activity. Journal of Biological Chemistry, 2015, 290, 423-434.	1.6	48
18	Saccharomyces cerevisiae Eukaryotic Elongation Factor 1A (eEF1A) Is Methylated at Lys-390 by a METTL21-Like Methyltransferase. PLoS ONE, 2015, 10, e0131426.	1.1	47