

# Kyle D Mansfield

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5028447/publications.pdf>

Version: 2024-02-01

14  
papers

4,499  
citations

687363

13  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

6536  
citing authors

#	ARTICLE	IF	CITATIONS
1	Succinate links TCA cycle dysfunction to oncogenesis by inhibiting HIF-1 $\alpha$ prolyl hydroxylase. <i>Cancer Cell</i> , 2005, 7, 77-85.	16.8	1,764
2	Mitochondrial complex III is required for hypoxia-induced ROS production and cellular oxygen sensing. <i>Cell Metabolism</i> , 2005, 1, 401-408.	16.2	1,321
3	Mitochondrial dysfunction resulting from loss of cytochrome c impairs cellular oxygen sensing and hypoxic HIF-1 $\alpha$ activation. <i>Cell Metabolism</i> , 2005, 1, 393-399.	16.2	566
4	Multiple Factors Affecting Cellular Redox Status and Energy Metabolism Modulate Hypoxia-Inducible Factor Prolyl Hydroxylase Activity In Vivo and In Vitro. <i>Molecular and Cellular Biology</i> , 2007, 27, 912-925.	2.3	295
5	Hypoxic reduction in cellular glutathione levels requires mitochondrial reactive oxygen species. <i>Journal of Applied Physiology</i> , 2004, 97, 1358-1366.	2.5	96
6	The ribosome: a dominant force in coordinating gene expression. <i>Biology of the Cell</i> , 2009, 101, 169-181.	2.0	95
7	Neuron-specific ELAV/Hu proteins suppress HuR mRNA during neuronal differentiation by alternative polyadenylation. <i>Nucleic Acids Research</i> , 2012, 40, 2734-2746.	14.5	95
8	N <sup>6</sup> -methyladenosine is required for the hypoxic stabilization of specific mRNAs. <i>Rna</i> , 2017, 23, 1444-1455.	3.5	92
9	RNA methyltransferase METTL16: Targets and function. <i>Wiley Interdisciplinary Reviews RNA</i> , 2022, 13, e1681.	6.4	47
10	Characterization of METTL16 as a cytoplasmic RNA binding protein. <i>PLoS ONE</i> , 2020, 15, e0227647.	2.5	43
11	Development of the terminally differentiated state sensitizes epiphyseal chondrocytes to apoptosis through caspase-3 activation. <i>Journal of Cellular Physiology</i> , 2007, 210, 609-615.	4.1	30
12	N6-methyladenosine contributes to cellular phenotype in a genetically-defined model of breast cancer progression. <i>Oncotarget</i> , 2018, 9, 31231-31243.	1.8	28
13	Hypoxia and Hypoglycemia synergistically regulate mRNA stability. <i>RNA Biology</i> , 2017, 14, 938-951.	3.1	15
14	Hypoxic stabilization of mRNA is HIF-independent but requires mtROS. <i>Cellular and Molecular Biology Letters</i> , 2018, 23, 48.	7.0	12