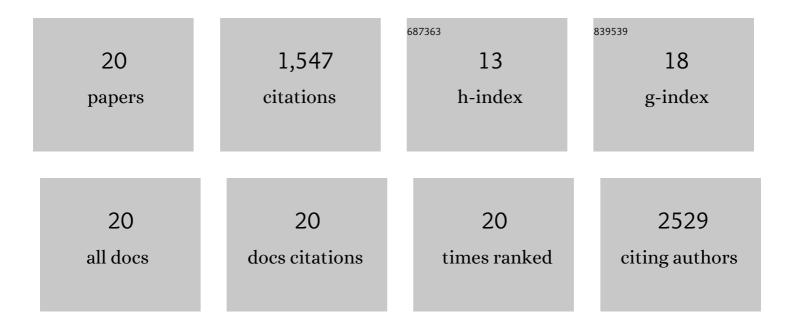
## Michael B Mathews

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8177562/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The Central Dogma revisited: Insights from protein synthesis, CRISPR, and beyond. Wiley Interdisciplinary Reviews RNA, 2022, 13, e1718.	6.4	10
2	A guide to naming human non oding RNA genes. EMBO Journal, 2020, 39, e103777.	7.8	77
3	Translational Control in Virus-Infected Cells. Cold Spring Harbor Perspectives in Biology, 2019, 11, a033001.	5.5	128
4	Protein Synthesis and Translational Control: A Historical Perspective. Cold Spring Harbor Perspectives in Biology, 2019, 11, a035584.	5.5	14
5	Principles of Translational Control. Cold Spring Harbor Perspectives in Biology, 2019, 11, a032607.	5.5	125
6	Translation deregulation in human disease. Nature Reviews Molecular Cell Biology, 2018, 19, 791-807.	37.0	161
7	Regulation of gene expression by translation factor elF5A: Hypusine-modified elF5A enhances nonsense-mediated mRNA decay in human cells. Translation, 2017, 5, e1366294.	2.9	14
8	Drug-Based Lead Discovery: The Novel Ablative Antiretroviral Profile of Deferiprone in HIV-1-Infected Cells and in HIV-Infected Treatment-Naive Subjects of a Double-Blind, Placebo-Controlled, Randomized Exploratory Trial. PLoS ONE, 2016, 11, e0154842.	2.5	27
9	The translation factor elF5A and human cancer. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2015, 1849, 836-844.	1.9	137
10	Blocking elF5A Modification in Cervical Cancer Cells Alters the Expression of Cancer-Related Genes and Suppresses Cell Proliferation. Cancer Research, 2014, 74, 552-562.	0.9	80
11	Drug-Induced Reactivation of Apoptosis Abrogates HIV-1 Infection. PLoS ONE, 2013, 8, e74414.	2.5	37
12	Principles of Translational Control: An Overview. Cold Spring Harbor Perspectives in Biology, 2012, 4, a011528-a011528.	5.5	310
13	Inhibition of HIV-1 gene expression by Ciclopirox and Deferiprone, drugs that prevent hypusination of eukaryotic initiation factor 5A. Retrovirology, 2009, 6, 90.	2.0	93
14	NF90 binds novel human non oding RNAs. FASEB Journal, 2008, 22, 995.1.	0.5	1
15	NF90/NF45 complexes regulate cell division. FASEB Journal, 2008, 22, 629.4.	0.5	0
16	The 3′UTR of HIC mRNA activates transcription via Pâ€₹EFb. FASEB Journal, 2006, 20, A540.	0.5	0
17	Lost in translation. Trends in Biochemical Sciences, 2002, 27, 267-269.	7.5	11
18	Human breast cancer cells contain elevated levels and activity of the protein kinase, PKR. Oncogene, 2000, 19, 3086-3094.	5.9	96

#	Article	IF	CITATIONS
19	Expanded CUG repeat RNAs form hairpins that activate the double-stranded RNA-dependent protein kinase PKR. Rna, 2000, 6, 79-87.	3.5	225
20	Effects of heterologous downstream sequences on the activity of the HIV- 1 promoter and its response to Tat. Nucleic Acids Research, 1997, 25, 5017-5024.	14.5	1