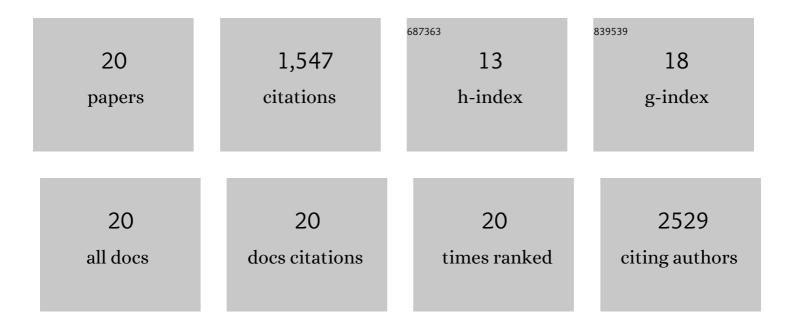
Michael B Mathews

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 |