

# Anthony M Mustoe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2081879/publications.pdf>

Version: 2024-02-01

8  
papers

781  
citations

1163117  
8  
h-index

1588992  
8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1092  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Functional complexity and regulation through RNA dynamics. <i>Nature</i> , 2012, 482, 322-330.   | 27.8 | 286       |
| 2 | Pervasive Regulatory Functions of mRNA Structure Revealed by High-Resolution SHAPE Probing. <i>Cell</i> , 2018, 173, 181-195.e18.  | 28.9 | 216       |
| 3 | RNA base-pairing complexity in living cells visualized by correlated chemical probing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 24574-24582.              | 7.1  | 69        |
| 4 | An RNA structure-mediated, posttranscriptional model of human $\alpha$ -1-antitrypsin expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E10244-E10253. | 7.1  | 52        |
| 5 | Analysis of RNA-protein networks with RNP-MaP defines functional hubs on RNA. <i>Nature Biotechnology</i> , 2021, 39, 347-356.   | 17.5 | 50        |
| 6 | Messenger RNA Structure Regulates Translation Initiation: A Mechanism Exploited from Bacteria to Humans. <i>Biochemistry</i> , 2018, 57, 3537-3539.  | 2.5  | 48        |
| 7 | Direct identification of base-paired RNA nucleotides by correlated chemical probing. <i>Rna</i> , 2017, 23, 6-13.  | 3.5  | 31        |
| 8 | Direct Duplex Detection: An Emerging Tool in the RNA Structure Analysis Toolbox. <i>Trends in Biochemical Sciences</i> , 2016, 41, 734-736.  | 7.5  | 25        |