

# Furqan M Fazal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7543847/publications.pdf>

Version: 2024-02-01

15  
papers

1,367  
citations

840776

11  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

2352  
citing authors

#	ARTICLE	IF	CITATIONS
1	Atlas of Subcellular RNA Localization Revealed by APEX-Seq. <i>Cell</i> , 2019, 178, 473-490.e26.	28.9	400
2	Optical tweezers study life under tension. <i>Nature Photonics</i> , 2011, 5, 318-321.	31.4	354
3	RNA structure maps across mammalian cellular compartments. <i>Nature Structural and Molecular Biology</i> , 2019, 26, 322-330.	8.2	183
4	RNA-GPS Predicts SARS-CoV-2 RNA Residency to Host Mitochondria and Nucleolus. <i>Cell Systems</i> , 2020, 11, 102-108.e3.	6.2	119
5	Real-time observation of the initiation of RNA polymerase II transcription. <i>Nature</i> , 2015, 525, 274-277.	27.8	90
6	Binding and Translocation of Termination Factor Rho Studied at the Single-Molecule Level. <i>Journal of Molecular Biology</i> , 2012, 423, 664-676.	4.2	50
7	lncRNA Structure: Message to the Heart. <i>Molecular Cell</i> , 2016, 64, 1-2.	9.7	43
8	Direct observation of processive exoribonuclease motion using optical tweezers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15101-15106.	7.1	28
9	Spectral Energy Distributions of High-Mass Protostellar Objects: Evidence of High Accretion Rates. <i>Astrophysical Journal</i> , 2008, 688, L41-L44.	4.5	15
10	RNA-GPS predicts high-resolution RNA subcellular localization and highlights the role of splicing. <i>Rna</i> , 2020, 26, 851-865.	3.5	15
11	Circular differential double diffraction in chiral media. <i>Optics Letters</i> , 2007, 32, 1836.	3.3	14
12	Real-time observation of polymerase-promoter contact remodeling during transcription initiation. <i>Nature Communications</i> , 2017, 8, 1178.	12.8	12
13	Invariant natural killer T-cell subsets have diverse graft-versus-host-disease“preventing and antitumor effects. <i>Blood</i> , 2021, 138, 858-870.	1.4	11
14	Glucose-specific poly(allylamine) hydrogels“ A reassessment. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 235-238.	2.2	9
15	Subcellular Spatial Transcriptomes: Emerging Frontier for Understanding Gene Regulation. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2019, 84, 31-45.	1.1	9