

Anastasia C Murthy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3588155/publications.pdf>

Version: 2024-02-01

7
papers

963
citations

1478280

6
h-index

1719901

7
g-index

10
all docs

10
docs citations

10
times ranked

1202
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular interactions underlying liquid-liquid phase separation of the FUS low-complexity domain. <i>Nature Structural and Molecular Biology</i> , 2019, 26, 637-648.	3.6	463
2	SARS-CoV-2 nucleocapsid protein phase-separates with RNA and with human hnRNPs. <i>EMBO Journal</i> , 2020, 39, e106478.	3.5	194
3	The (un)structural biology of biomolecular liquid-liquid phase separation using NMR spectroscopy. <i>Journal of Biological Chemistry</i> , 2020, 295, 2375-2384.	1.6	87
4	Molecular interactions contributing to FUS SYGQ LC-RGG phase separation and co-partitioning with RNA polymerase II heptads. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 923-935.	3.6	75
5	Reversible Kinetic Trapping of FUS Biomolecular Condensates. <i>Advanced Science</i> , 2022, 9, e2104247.	5.6	28
6	N-terminal acetylation modestly enhances phase separation and reduces aggregation of the low-complexity domain of RNA-binding protein fused in sarcoma. <i>Protein Science</i> , 2021, 30, 1337-1349.	3.1	27
7	EGFP insertional mutagenesis reveals multiple FXR2P fibrillar states with differing ribosome association in neurons. <i>Biology Open</i> , 2019, 8, .	0.6	1