

Ibraheem Alshareedah

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

1,070
citations

840585

11
h-index

1281743

11
g-index

15
all docs

15
docs citations

15
times ranked

1123
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase separation of ligand-activated enhancers licenses cooperative chromosomal enhancer assembly. <i>Nature Structural and Molecular Biology</i> , 2019, 26, 193-203.	3.6	242
2	Sequence-encoded and composition-dependent protein-RNA interactions control multiphasic condensate morphologies. <i>Nature Communications</i> , 2021, 12, 872.	5.8	145
3	Interplay between Short-Range Attraction and Long-Range Repulsion Controls Reentrant Liquid Condensation of Ribonucleoprotein-RNA Complexes. <i>Journal of the American Chemical Society</i> , 2019, 141, 14593-14602.	6.6	144
4	Phase transition of RNA-protein complexes into ordered hollow condensates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15650-15658.	3.3	143
5	Programmable viscoelasticity in protein-RNA condensates with disordered sticker-spacer polypeptides. <i>Nature Communications</i> , 2021, 12, 6620.	5.8	95
6	Molecular Crowding Tunes Material States of Ribonucleoprotein Condensates. <i>Biomolecules</i> , 2019, 9, 71.	1.8	91
7	Quantifying viscosity and surface tension of multicomponent protein-nucleic acid condensates. <i>Biophysical Journal</i> , 2021, 120, 1161-1169.	0.2	56
8	Divalent cations can control a switch-like behavior in heterotypic and homotypic RNA coacervates. <i>Scientific Reports</i> , 2019, 9, 12161.	1.6	50
9	Methods for characterizing the material properties of biomolecular condensates. <i>Methods in Enzymology</i> , 2021, 646, 143-183.	0.4	39
10	Temperature-dependent reentrant phase transition of RNA-polycation mixtures. <i>Soft Matter</i> , 2022, 18, 1342-1349.	1.2	22
11	RNA chain length and stoichiometry govern surface tension and stability of protein-RNA condensates. <i>Science</i> , 2022, 25, 104105.	1.9	21