

# Masahiro Mimura

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1221342/publications.pdf>

Version: 2024-02-01

10  
papers

135  
citations

1307594

7  
h-index

1372567

10  
g-index

14  
all docs

14  
docs citations

14  
times ranked

81  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quadruplex Folding Promotes the Condensation of Linker Histones and DNAs via Liquid-Liquid Phase Separation. <i>Journal of the American Chemical Society</i> , 2021, 143, 9849-9857.	13.7	36
2	Liquid Droplet of Protein-Polyelectrolyte Complex for High-Concentration Formulations. <i>Journal of Pharmaceutical Sciences</i> , 2018, 107, 2713-2719.	3.3	24
3	Effect of additives on liquid droplets and aggregates of proteins. <i>Biophysical Reviews</i> , 2020, 12, 587-592.	3.2	21
4	Effect of additives on liquid droplet of protein-polyelectrolyte complex for high-concentration formulations. <i>Journal of Chemical Physics</i> , 2019, 150, 064903.	3.0	14
5	Optical Fingerprints of Proteases and Their Inhibited Complexes Provided by Differential Cross-Reactivity of Fluorophore-Labeled Single-Stranded DNA. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 47428-47436.	8.0	11
6	Lowering the viscosity of a high-concentration antibody solution by protein-polyelectrolyte complex. <i>Journal of Bioscience and Bioengineering</i> , 2022, 133, 17-24.	2.2	9
7	Control of Aggregation, Coaggregation, and Liquid Droplet of Proteins Using Small Additives. <i>Current Pharmaceutical Biotechnology</i> , 2019, 19, 946-955.	1.6	7
8	Uncharged Components of Single-Stranded DNA Modulate Liquid-Liquid Phase Separation With Cationic Linker Histone H1. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 710729.	3.7	6
9	Affinity Diversification of a Polymer Probe for Pattern-recognition-based Biosensing Using Chemical Additives. <i>Analytical Sciences</i> , 2021, 37, 713-719.	1.6	3
10	Array-based Generation of Response Patterns with Common Fluorescent Dyes for Identification of Proteins and Cells. <i>Analytical Sciences</i> , 2019, 35, 99-102.	1.6	2