

# Esra Ayan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1392247/publications.pdf>

Version: 2024-02-01

6  
papers

62  
citations

1937685

4  
h-index

1872680

6  
g-index

9  
all docs

9  
docs citations

9  
times ranked

61  
citing authors

#	ARTICLE	IF	CITATIONS
1	Near-physiological-temperature serial crystallography reveals conformations of SARS-CoV-2 main protease active site for improved drug repurposing. <i>Structure</i> , 2021, 29, 1382-1396.e6.	3.3	28
2	Protocol for structure determination of SARS-CoV-2 main protease at near-physiological-temperature by serial femtosecond crystallography. <i>STAR Protocols</i> , 2022, 3, 101158.	1.2	11
3	Case Study of High-Throughput Drug Screening and Remote Data Collection for SARS-CoV-2 Main Protease by Using Serial Femtosecond X-ray Crystallography. <i>Crystals</i> , 2021, 11, 1579.	2.2	9
4	Cooperative allostery and structural dynamics of streptavidin at cryogenic- and ambient-temperature. <i>Communications Biology</i> , 2022, 5, 73.	4.4	6
5	Structural insights into bifunctional thaumarchaeal crotonyl-CoA hydratase and 3-hydroxypropionyl-CoA dehydratase from <i>Nitrosopumilus maritimus</i> . <i>Scientific Reports</i> , 2021, 11, 22849.	3.3	4
6	A Brief Atlas of Insulin. <i>Current Diabetes Reviews</i> , 2022, 19, .	1.3	2