

# BÃœÅra YÃœksel

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Protocol for structure determination of SARS-CoV-2 main protease at near-physiological-temperature by serial femtosecond crystallography. STAR Protocols, 2022, 3, 101158.	1.2	11
2	Cooperative allostery and structural dynamics of streptavidin at cryogenic- and ambient-temperature. Communications Biology, 2022, 5, 73.	4.4	6
3	Near-physiological-temperature serial crystallography reveals conformations of SARS-CoV-2 main protease active site for improved drug repurposing. Structure, 2021, 29, 1382-1396.e6.	3.3	28
4	Conserved Amino Acid Residues that Affect Structural Stability of Candida boidinii Formate Dehydrogenase. Applied Biochemistry and Biotechnology, 2021, 193, 363-376.	2.9	5
5	Structural insights into bifunctional thaumarchaeal crotonyl-CoA hydratase and 3-hydroxypropionyl-CoA dehydratase from Nitrosopumilus maritimus. Scientific Reports, 2021, 11, 22849.	3.3	4
6	Case Study of High-Throughput Drug Screening and Remote Data Collection for SARS-CoV-2 Main Protease by Using Serial Femtosecond X-ray Crystallography. Crystals, 2021, 11, 1579.	2.2	9
7	Effect of Metal Ions on the Activity of Ten NAD-Dependent Formate Dehydrogenases. Protein Journal, 2020, 39, 519-530.	1.6	7