

# Ertan Eryilmaz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6625466/publications.pdf>

Version: 2024-02-01

12  
papers

398  
citations

933447

10  
h-index

1281871

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

532  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Extein Residues Play an Intimate Role in the Rate-Limiting Step of Protein <i>Trans</i> -Splicing. Journal of the American Chemical Society, 2013, 135, 5839-5847.                         | 13.7 | 63        |
| 2  | Naturally Split Inteins Assemble through a "Capture and Collapse" Mechanism. Journal of the American Chemical Society, 2013, 135, 18673-18681.   | 13.7 | 63        |
| 3  | Nuclear spin relaxation in isotropic and anisotropic media. Progress in Nuclear Magnetic Resonance Spectroscopy, 2010, 57, 111-158.  | 7.5  | 57        |
| 4  | Structural and Dynamical Features of Inteins and Implications on Protein Splicing. Journal of Biological Chemistry, 2014, 289, 14506-14511.  | 3.4  | 55        |
| 5  | Variable Region Identical Immunoglobulins Differing in Isotype Express Different Paratopes. Journal of Biological Chemistry, 2012, 287, 35409-35417.                                       | 3.4  | 49        |
| 6  | The constant region affects antigen binding of antibodies to DNA by altering secondary structure. Molecular Immunology, 2013, 56, 28-37.   | 2.2  | 31        |
| 7  | Global structures of IgG isotypes expressing identical variable regions. Molecular Immunology, 2013, 56, 588-598.  | 2.2  | 28        |
| 8  | Structure and Dynamics of the P7 Protein from the Bacteriophage $\Phi$ 12. Journal of Molecular Biology, 2008, 382, 402-422.   | 4.2  | 19        |
| 9  | Variable Region Identical IgA and IgE to <i>Cryptococcus neoformans</i> Capsular Polysaccharide Manifest Specificity Differences. Journal of Biological Chemistry, 2015, 290, 12090-12100. | 3.4  | 13        |
| 10 | Anti-DNA antibody mediated catalysis is isotype dependent. Molecular Immunology, 2016, 69, 33-43.  | 2.2  | 12        |
| 11 | Correlation of chemical shifts predicted by molecular dynamics simulations for partially disordered proteins. Journal of Biomolecular NMR, 2015, 61, 35-45.                                | 2.8  | 8         |
| 12 | Structure-Function in Antibodies to Double-Stranded DNA. , 2018, , 127-144.  |      | 0         |