

# Dariya K Sydykova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6710112/publications.pdf>

Version: 2024-02-01

9  
papers

589  
citations

1162889  
8  
h-index

1474057  
9  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1024  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Maximum Allowed Solvent Accessibilities of Residues in Proteins. PLoS ONE, 2013, 8, e80635.   | 1.1 | 340       |
| 2 | PeptideBuilder: A simple Python library to generate model peptides. PeerJ, 2013, 1, e80.  | 0.9 | 70        |
| 3 | The E. coli molecular phenotype under different growth conditions. Scientific Reports, 2017, 7, 45303.  | 1.6 | 46        |
| 4 | Predicting Evolutionary Site Variability from Structure in Viral Proteins: Buriedness, Packing, Flexibility, and Design. Journal of Molecular Evolution, 2014, 79, 130-142.                           | 0.8 | 43        |
| 5 | Controlled Measurement and Comparative Analysis of Cellular Components in E. coli Reveals Broad Regulatory Changes in Response to Glucose Starvation. PLoS Computational Biology, 2015, 11, e1004400. | 1.5 | 42        |
| 6 | Calculating site-specific evolutionary rates at the amino-acid or codon level yields similar rate estimates. PeerJ, 2017, 5, e3391.   | 0.9 | 15        |
| 7 | Measuring evolutionary rates of proteins in a structural context. F1000Research, 2017, 6, 1845.   | 0.8 | 14        |
| 8 | Measuring evolutionary rates of proteins in a structural context. F1000Research, 2017, 6, 1845.   | 0.8 | 10        |
| 9 | Moderate Amounts of Epistasis are Not Evolutionarily Stable in Small Populations. Journal of Molecular Evolution, 2020, 88, 435-444.  | 0.8 | 6         |