# Shamima Akter

## List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| 7<br>papers | 166<br>citations | 1684188<br>5<br>h-index | 1720034<br>7<br>g-index |
| 7<br>all docs | 7<br>docs citations | 7<br>times ranked | 74<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Deleterious single nucleotide polymorphisms (SNPs) of human IFNAR2 gene facilitate COVID-19 severity in patients: a comprehensive *in silico* approach. Journal of Biomolecular Structure and Dynamics, 2022, 40, 11173-11189. | 3.5 | 7 |
| 2 | AD-CovNet: An exploratory analysis using a hybrid deep learning model to handle data imbalance, predict fatality, and risk factors in Alzheimer's patients with COVID-19. Computers in Biology and Medicine, 2022, 146, 105657. | 7.0 | 12 |
| 3 | Convergence of Blockchain, k-medoids and homomorphic encryption for privacy preserving biomedical data classification. Internet of Things and Cyber-physical Systems, 2022, 2, 99-110. | 8.7 | 9 |
| 4 | Comprehensive Performance Assessment of Deep Learning Models in Early Prediction and Risk Identification of Chronic Kidney Disease. IEEE Access, 2021, 9, 165184-165206. | 4.2 | 33 |
| 5 | COVID-19 Detection Using Deep Learning Algorithm on Chest X-ray Images. Biology, 2021, 10, 1174. | 2.8 | 66 |
| 6 | Comprehensive Characterization of the Coding and Non-Coding Single Nucleotide Polymorphisms in the Tumor Protein p63 (TP63) Gene Using In Silico Tools. Biomolecules, 2021, 11, 1733. | 4.0 | 2 |
| 7 | Prediction of condition-specific regulatory genes using machine learning. Nucleic Acids Research, 2020, 48, e62-e62. | 14.5 | 37 |