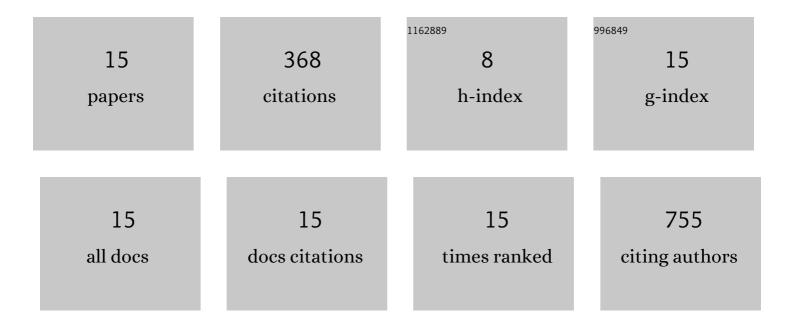
## Monika Jain

List of Publications by Year in descending order

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Μονικλ Ιλιν

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Targeting SARS-CoV-2: a systematic drug repurposing approach to identify promising inhibitors against<br>3C-like proteinase and 2â€2-O-ribose methyltransferase. Journal of Biomolecular Structure and Dynamics,<br>2021, 39, 2679-2692.   | 2.0 | 209       |
| 2  | A comprehensive review on promising anti-viral therapeutic candidates identified against main<br>protease from SARS-CoV-2 through various computational methods. Journal of Genetic Engineering<br>and Biotechnology, 2020, 18, 69.  | 1.5 | 41        |
| 3  | Identification of promising antiviral drug candidates against non-structural protein 15 (NSP15) from<br>SARS-CoV-2: an <i>in silico</i> assisted drug-repurposing study. Journal of Biomolecular Structure<br>and Dynamics, 2022, 40, 438-448.   | 2.0 | 24        |
| 4  | Biological evaluation of gallic acid and quercetin derived from <i>Ceriops tagal</i> : insights from<br>extensive <i>inÂvitro</i> and <i>in silico</i> studies. Journal of Biomolecular Structure and Dynamics,<br>2022, 40, 1490-1502.  | 2.0 | 19        |
| 5  | Structure based drug designing and discovery of promising lead molecules against<br>UDP-N-acetylenolpyruvoylglucosamine reductase (MurB): A potential drug target in multi-drug<br>resistant Acinetobacter baumannii. Journal of Molecular Graphics and Modelling, 2020, 100, 107675.                  | 1.3 | 12        |
| 6  | Identification of promising molecules against MurD ligase from Acinetobacter baumannii: insights<br>from comparative protein modelling, virtual screening, molecular dynamics simulations and MM/PBSA<br>analysis. Journal of Molecular Modeling, 2020, 26, 304.                                       | 0.8 | 11        |
| 7  | A comprehensive in silico and inÂvitro studies on quinizarin: a promising phytochemical derived from<br>Rhizophora mucronata Lam. Journal of Biomolecular Structure and Dynamics, 2021, , 1-12.  | 2.0 | 10        |
| 8  | Experimental and computational investigation on the binding of anticancer drug gemcitabine with bovine serum albumin. Journal of Biomolecular Structure and Dynamics, 2022, 40, 9144-9157.   | 2.0 | 10        |
| 9  | An extensive computational study to identify potential inhibitors of Acyl-homoserine-lactone<br>synthase from Acinetobacter baumannii (strain AYE). Journal of Molecular Graphics and Modelling,<br>2022, 114, 108168.   | 1.3 | 8         |
| 10 | Identifying the natural compound Catechin from tropical mangrove plants as a potential lead<br>candidate against 3CL <sup>pro</sup> from SARS-CoV-2: An integrated <i>in silico</i> approach. Journal<br>of Biomolecular Structure and Dynamics, 2022, 40, 13392-13411.                                | 2.0 | 6         |
| 11 | Comparative structural and functional analysis of STL and SLL, chitin-binding lectins from <i>&gt;Solanum</i> > spp Journal of Biomolecular Structure and Dynamics, 2021, 39, 4907-4922.   | 2.0 | 5         |
| 12 | Isolation and biological evaluation 7-hydroxy flavone from <i>Avicennia officinalis</i> L: insights from<br>extensive <i>inÂvitro</i> , DFT, molecular docking and molecular dynamics simulation studies. Journal<br>of Biomolecular Structure and Dynamics, 2023, 41, 2848-2860.                      | 2.0 | 5         |
| 13 | Structural and functional characterization of chitin binding lectin from <i>Datura stramonium</i> :<br>insights from phylogenetic analysis, protein structure prediction, molecular docking and molecular<br>dynamics simulation. Journal of Biomolecular Structure and Dynamics, 2021, 39, 1698-1716. | 2.0 | 4         |
| 14 | lsolation, characterisation, anticancer and anti-oxidant activities of 2-methoxy mucic acid from<br><i>Rhizophora apiculata</i> : an <i>in vitro</i> and <i>in silico</i> studies. Journal of Biomolecular<br>Structure and Dynamics, 2021, , 1-13.  | 2.0 | 3         |
| 15 | Identification and prioritization of promising lead molecules from <i>Syzygium aromaticum</i> against<br>Sortase C from <i>Streptococcus pyogenes</i> : an <i>in silico</i> investigation. Journal of<br>Biomolecular Structure and Dynamics, 2023, 41, 5418-5435.                                     | 2.0 | 1         |