

# Solmaz Sadeghi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/412178/publications.pdf>

Version: 2024-02-01

13  
papers

181  
citations

1163117  
8  
h-index

1199594  
12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

248  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Repurposing of the approved small molecule drugs in order to inhibit SARS-CoV-2 S protein and human ACE2 interaction through virtual screening approaches. Journal of Biomolecular Structure and Dynamics, 2022, 40, 1299-1315.  | 3.5 | 38        |
| 2  | Keratinocyte growth factor in focus: A comprehensive review from structural and functional aspects to therapeutic applications of palifermin. International Journal of Biological Macromolecules, 2021, 191, 1175-1190.  | 7.5 | 9         |
| 3  | Identification of new DNA gyrase inhibitors based on bioactive compounds from streptomyces: structure-based virtual screening and molecular dynamics simulations approaches. Journal of Biomolecular Structure and Dynamics, 2020, 38, 791-806.  | 3.5 | 15        |
| 4  | Identification of candidate genes and miRNAs for sensitizing resistant colorectal cancer cells to oxaliplatin and irinotecan. Cancer Chemotherapy and Pharmacology, 2020, 85, 153-171.   | 2.3 | 9         |
| 5  | Genetically modified immune cells targeting tumor antigens. , 2020, 214, 107603.   |     | 17        |
| 6  | In silico mutagenesis in recombinant human keratinocyte growth factor: Improvement of stability and activity in addition to decrement immunogenicity. Journal of Molecular Graphics and Modelling, 2020, 97, 107551.   | 2.4 | 3         |
| 7  | In silico studying of the whole protein structure and dynamics of Dickkopf family members showed that N-terminal domain of Dickkopf 2 in contrary to other Dickkopfs facilitates its interaction with low density lipoprotein receptor related protein 5/6. Journal of Biomolecular Structure and Dynamics, 2019, 37, 2564-2580. | 3.5 | 6         |
| 8  | Evaluation of eight formulas for LDL-C estimation in Iranian subjects with different metabolic health statuses. Lipids in Health and Disease, 2019, 18, 231.   | 3.0 | 24        |
| 9  | Immunomodulatory effects of a rationally designed peptide mimetic of human IFN $\gamma$ in EAE model of multiple sclerosis. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 82, 49-61.   | 4.8 | 8         |
| 10 | In silico enhancement of the stability and activity of keratinocyte growth factor. Journal of Theoretical Biology, 2017, 418, 111-121.   | 1.7 | 16        |
| 11 | Rational design of DKK3 structure-based small peptides as antagonists of Wnt signaling pathway and in silico evaluation of their efficiency. PLoS ONE, 2017, 12, e0172217.   | 2.5 | 16        |
| 12 | Molecular Mechanisms Underlying the Nephrotoxicity of Cisplatin, Lead Acetate and Cyclosporine: Key Roles of Myc and Smad4. Biological Systems, Open Access, 2017, 06, .   | 0.1 | 1         |
| 13 | Impacts of the G145R Mutation on the Structure and Immunogenic Activity of the Hepatitis B Surface Antigen: A Computational Analysis. Hepatitis Monthly, 2016, 16, e39097.   | 0.2 | 19        |