

# Hamed S Hayatshahi

## List of Publications by Year in descending order

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19  
papers

374  
citations

840728

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839512

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Novel Use of Hypoxia-Inducible Polymerizable Protein to Augment Chemotherapy for Pancreatic Cancer. <i>Pharmaceutics</i> , 2022, 14, 128.	4.5	1
2	A Quick Route to Multiple Highly Potent SARS-CoV-2 Main Protease Inhibitors**. <i>ChemMedChem</i> , 2021, 16, 942-948.	3.2	92
3	Factors Governing Selectivity of Dopamine Receptor Binding Compounds for D2R and D3R Subtypes. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 2829-2843.	5.4	2
4	Allosteric Modulation of Small Molecule Drugs on ACE2 Conformational Change upon Binding to SARS-CoV-2 Spike Protein. , 2021, , .		5
5	Filtering out Low-Affinity Bitropic Ligands for Dopamine Receptors Based on Ligand Conformation. <i>ACS Chemical Neuroscience</i> , 2020, 11, 2523-2527.	3.5	1
6	A Genetically Encoded, Phage-Displayed Cyclic Peptide Library. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 15904-15909.	13.8	64
7	Design, synthesis, and evaluation of N-(4-(4-phenyl piperazin-1-yl)butyl)-4-(thiophen-3-yl)benzamides as selective dopamine D3 receptor ligands. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 2690-2694.	2.2	17
8	Probing Protein Allostery as a Residue-Specific Concept via Residue Response Maps. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 4691-4705.	5.4	17
9	Structural and functional insights into the bona fide catalytic state of <i>Streptococcus pyogenes</i> Cas9 HNH nuclease domain. <i>ELife</i> , 2019, 8, .	6.0	25
10	Consensus Conformations of Dinucleoside Monophosphates Described with Well-Converged Molecular Dynamics Simulations. <i>Journal of Chemical Theory and Computation</i> , 2018, 14, 1456-1470.	5.3	21
11	Investigating the ion dependence of the first unfolding step of GTPase-Associating Center ribosomal RNA. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 243-253.	3.5	8
12	Stress and interferon signalling-mediated apoptosis contributes to pleiotropic anticancer responses induced by targeting NGLY1. <i>British Journal of Cancer</i> , 2018, 119, 1538-1551.	6.4	17
13	Analogues of Arylamide Phenylpiperazine Ligands To Investigate the Factors Influencing D3 Dopamine Receptor Bitropic Binding and Receptor Subtype Selectivity. <i>ACS Chemical Neuroscience</i> , 2018, 9, 2972-2983.	3.5	23
14	Computational Assessment of Potassium and Magnesium Ion Binding to a Buried Pocket in GTPase-Associating Center RNA. <i>Journal of Physical Chemistry B</i> , 2017, 121, 451-462.	2.6	15
15	Structural and Energetic Analysis of 2-Aminobenzimidazole Inhibitors in Complex with the Hepatitis C Virus IRES RNA Using Molecular Dynamics Simulations. <i>Journal of Chemical Information and Modeling</i> , 2014, 54, 1758-1772.	5.4	12
16	A novel hybrid method of beta-turn identification in protein using binary logistic regression and neural network. <i>EXCLI Journal</i> , 2012, 11, 346-56.	0.7	5
17	QSARs and activity predicting models for competitive inhibitors of adenosine deaminase. <i>FEBS Letters</i> , 2007, 581, 506-514.	2.8	10
18	Novel hybrid method for the evaluation of parameters contributing in determination of protein structural classes. <i>Journal of Theoretical Biology</i> , 2007, 244, 275-281.	1.7	35

#	ARTICLE	IF	CITATIONS
19	Non-linear quantitative structure–activity relationship for adenine derivatives as competitive inhibitors of adenosine deaminase. <i>Biochemical and Biophysical Research Communications</i> , 2005, 338, 1137-1142.	2.1	4