

# Hassan Ramshini

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

289  
citations

933447

10  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

501  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition potential evaluation of two synthetic bis-indole compounds on amyloid fibrillation: a molecular simulation study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 4051-4061.	3.5	3
2	Quantitative Measurement of the Affinity of Toxic and Nontoxic Misfolded Protein Oligomers for Lipid Bilayers and of its Modulation by Lipid Composition and Trodusquemine. <i>ACS Chemical Neuroscience</i> , 2021, 12, 3189-3202.	3.5	13
3	Colorimetric and label free detection of gelatinase positive bacteria and gelatinase activity based on aggregation and dissolution of gold nanoparticles. <i>Journal of Microbiological Methods</i> , 2021, 191, 106349.	1.6	19
4	Interaction, cytotoxicity and sustained release assessment of a novel anti-tumor agent using bovine serum albumin nanocarrier. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 2546-2558.	3.5	13
5	Identification of Novel 1,3,5-Triphenylbenzene Derivative Compounds as Inhibitors of Hen Lysozyme Amyloid Fibril Formation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5558.	4.1	6
6	Diverse antithetical effects of the bio-compatible Ag-NPs on the hen egg lysozyme amyloid aggregation: from an efficient inhibitor to obscure inducer. <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 33-44.	2.2	4
7	<i>Equisetum arvense</i> As an abundant source of silica nanoparticles. SiO <sub>2</sub> /H <sub>3</sub> PW <sub>12</sub> O <sub>40</sub> nanohybrid material as an efficient and environmental benign catalyst in the synthesis of 2-aminochromenes under solvent-free conditions. <i>Applied Organometallic Chemistry</i> , 2018, 32, e3924.	3.5	32
8	Bis(indolyl)phenylmethane derivatives are effective small molecules for inhibition of amyloid fibril formation by hen lysozyme. <i>European Journal of Medicinal Chemistry</i> , 2016, 124, 361-371.	5.5	19
9	Inhibition of amyloid fibril formation and cytotoxicity by a chemical analog of Curcumin as a stable inhibitor. <i>International Journal of Biological Macromolecules</i> , 2015, 78, 396-404.	7.5	28
10	Effect of Cinnamomum Verum Extract on the Amyloid Formation of Hen Egg-white Lysozyme and Study of its Possible Role in Alzheimer's Disease. <i>Basic and Clinical Neuroscience</i> , 2015, 6, 29-37.	0.6	13
11	Magnetic inorganic-organic hybrid nanomaterial for the catalytic preparation of bis(indolyl)arylmethanes under solvent-free conditions: Preparation and characterization of H <sub>5</sub> PW <sub>10</sub> V <sub>2</sub> O <sub>40</sub> /pyridino-Fe <sub>3</sub> O <sub>4</sub> nanoparticles. <i>Applied Catalysis A: General</i> , 2013, 468, 75-87.	4.3	38
12	Thermal disaggregation of type B yeast hexokinase by indole derivatives: A mechanistic study. <i>International Journal of Biological Macromolecules</i> , 2012, 50, 1260-1266.	7.5	2
13	Large Proteins Have a Great Tendency to Aggregate but a Low Propensity to Form Amyloid Fibrils. <i>PLoS ONE</i> , 2011, 6, e16075.	2.5	51
14	Thermal aggregation of $\beta$ -chymotrypsin: Role of hydrophobic and electrostatic interactions. <i>Biophysical Chemistry</i> , 2008, 132, 23-32.	2.8	41
15	Thermally induced changes in the structure and activity of yeast hexokinase B. <i>Biophysical Chemistry</i> , 2008, 137, 88-94.	2.8	7