

# Nafeesa Naeem

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15  
papers

120  
citations

6  
h-index

9  
g-index

19  
ext. papers

297  
ext. citations

3.7  
avg, IF

2.7  
L-index

#	Paper	IF	Citations
15	Natural and synthetic flavonoid derivatives as new potential tyrosinase inhibitors: a systematic review.. <i>RSC Advances</i> , <b>2021</b> , 11, 22159-22198	3.7	18
14	Design and synthesis of new flavonols as dual $\alpha$ -amylase and $\alpha$ -glucosidase inhibitors: Structure-activity relationship, drug-likeness, in vitro and in silico studies. <i>Journal of Molecular Structure</i> , <b>2020</b> , 1218, 128458	3.4	13
13	Terpyridine-metal complexes: effects of different substituents on their physico-chemical properties and density functional theory studies. <i>Royal Society Open Science</i> , <b>2020</b> , 7, 201208	3.3	13
12	Synthetic flavonoids as potential antiviral agents against SARS-CoV-2 main protease. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2020</b> , 1-12	3.6	12
11	Exploring 3-hydroxyflavone scaffolds as mushroom tyrosinase inhibitors: synthesis, X-ray crystallography, antimicrobial, fluorescence behaviour, structure-activity relationship and molecular modelling studies. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2021</b> , 39, 7107-7122	3.6	9
10	Scholl reaction as a powerful tool for the synthesis of nanographenes: a systematic review.. <i>RSC Advances</i> , <b>2021</b> , 11, 32158-32202	3.7	7
9	Structure-based designing and synthesis of 2-phenylchromone derivatives as potent tyrosinase inhibitors: In vitro and in silico studies. <i>Bioorganic and Medicinal Chemistry</i> , <b>2021</b> , 35, 116057	3.4	6
8	Miscellaneous azo dyes: a comprehensive review on recent advancements in biological and industrial applications. <i>Dyes and Pigments</i> , <b>2022</b> , 199, 110050	4.6	5
7	Exploring 3-Benzoyloxyflavones as new lead cholinesterase inhibitors: synthesis, structure-activity relationship and molecular modelling simulations. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2021</b> , 39, 6154-6167	3.6	5
6	DDQ as a versatile and easily recyclable oxidant: a systematic review.. <i>RSC Advances</i> , <b>2021</b> , 11, 29826-29858	3.7	5
5	Experimental and theoretical insights into the photophysical and electrochemical properties of flavone-based hydrazones. <i>Journal of Molecular Structure</i> , <b>2021</b> , 1244, 130965	3.4	4
4	Synthesis and Evaluation of 1,3,5-Triaryl-2-Pyrazoline Derivatives as Potent Dual Inhibitors of Urease and $\alpha$ -Glucosidase Together with Their Cytotoxic, Molecular Modeling and Drug-Likeness Studies.. <i>ACS Omega</i> , <b>2022</b> , 7, 3775-3795	3.9	3
3	2-Benzylidenebenzofuran-3(2)-ones as a new class of alkaline phosphatase inhibitors: synthesis, SAR analysis, enzyme inhibitory kinetics and computational studies.. <i>RSC Advances</i> , <b>2021</b> , 11, 35077-35092	3.7	3
2	Flavone-based hydrazones as new tyrosinase inhibitors: Synthetic imines with emerging biological potential, SAR, molecular docking and drug-likeness studies. <i>Journal of Molecular Structure</i> , <b>2021</b> , 131933	3.4	2
1	Chalcone- and flavone-based novel terpyridine metal complexes: Synthesis, electrochemical, photophysical, photovoltaic and computational studies. <i>Dyes and Pigments</i> , <b>2022</b> , 201, 110248	4.6	1