

Sumaira Javaid

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

148
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

215
citing authors

#	ARTICLE	IF	CITATIONS
1	Zwitterionic pyrimidinium adducts as antioxidants with therapeutic potential as nitric oxide scavenger. <i>European Journal of Medicinal Chemistry</i> , 2014, 84, 146-154.	5.5	44
2	Synthesis, molecular docking and xanthine oxidase inhibitory activity of 5-aryl-1H-tetrazoles. <i>Bioorganic Chemistry</i> , 2018, 79, 201-211.	4.1	26
3	Synthesis and urease inhibitory activities of benzophenone semicarbazones/thiosemicarbazones. <i>Medicinal Chemistry Research</i> , 2016, 25, 2666-2679.	2.4	24
4	2-Arylquinazolin-4(3H)-ones: A novel class of thymidine phosphorylase inhibitors. <i>Bioorganic Chemistry</i> , 2015, 63, 142-151.	4.1	10
5	Thymidine esters as substrate analogue inhibitors of angiogenic enzyme thymidine phosphorylase in vitro. <i>Bioorganic Chemistry</i> , 2017, 70, 44-56.	4.1	8
6	Xanthine Oxidase Inhibitory and Molecular Docking Studies on Pyrimidones. <i>Medicinal Chemistry</i> , 2018, 14, 524-535.	1.5	8
7	Studies on new urease inhibitors by using biochemical, STD-NMR spectroscopy, and molecular docking methods. <i>Medicinal Chemistry Research</i> , 2017, 26, 2452-2467.	2.4	7
8	Natural compounds as angiogenic enzyme thymidine phosphorylase inhibitors: In vitro biochemical inhibition, mechanistic, and in silico modeling studies. <i>PLoS ONE</i> , 2019, 14, e0225056.	2.5	7
9	<i>In-vitro</i> and <i>in-vivo</i> anticandidal activity of <i>Trachyspermum ammi</i> (L.) sprague seeds ethanolic extract and thymol-containing hexanes fraction. <i>Natural Product Research</i> , 2021, 35, 4833-4838.	1.8	5
10	Identification of new lead molecules against anticancer drug target TFIH subunit P8 using biophysical and molecular docking studies. <i>Bioorganic Chemistry</i> , 2021, 114, 105021.	4.1	5
11	Thymidine phosphorylase and prostrate cancer cell proliferation inhibitory activities of synthetic 4-hydroxybenzohydrazides: In vitro, kinetic, and in silico studies. <i>PLoS ONE</i> , 2020, 15, e0227549.	2.5	4
12	Drugs Repurposing: An Approach used to Identify New Hits against Anticancer Drug Target TFIH Subunit p8. <i>Bioorganic Chemistry</i> , 2022, 124, 105755.	4.1	0