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List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

166
citations

1307594

7
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and evaluation of thiazolidinone-pyrazole conjugates as anticancer and antimicrobial agents. <i>Future Medicinal Chemistry</i> , 2018, 10, 1017-1036.	2.3	36
2	Design, synthesis and biological evaluation of 2-(4-phenylthiazol-2-yl) isoindoline-1,3-dione derivatives as anti-prostate cancer agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 1199-1204.	2.2	25
3	Anticancer mechanism of troxerutin via targeting Nrf2 and NF- κ B signalling pathways in hepatocarcinoma cell line. <i>Toxicology in Vitro</i> , 2019, 54, 317-329.	2.4	25
4	Troxerutin subdues hepatic tumorigenesis by disrupting the MDM2-p53 interaction. <i>Food and Function</i> , 2018, 9, 5336-5349.	4.6	15
5	Molecular structure, NMR, UV-Visible, vibrational spectroscopic and HOMO, LUMO analysis of (E)-1-(2,2-tetrahydro-1H-benzothiazol-5-yl)hydrazine by DFT method. <i>Journal of Molecular Structure</i> , 2016, 1106, 277-285.	3.6	14
6	Synthesis, structure prediction, pharmacokinetic properties, molecular docking and antitumor activities of some novel thiazinone derivatives. <i>New Journal of Chemistry</i> , 2015, 39, 7120-7129.	2.8	13
7	Design, 3D QSAR modeling and docking of TGF- β 2 type I inhibitors to target cancer. <i>Computational Biology and Chemistry</i> , 2018, 76, 232-244.	2.3	8
8	Designing and Using an Atomic Model Kit with H, C, N, and O Model Atoms Having a Mass Ratio of 1:12:14:16 to Teach the Concept of Mole and Associated Stoichiometric Relationships. <i>Journal of Chemical Education</i> , 2020, 97, 986-991.	2.3	8
9	Comparison of Molecular Docking and Molecular Dynamics Simulations of 1,3-Thiazin-4-One with MDM2 Protein. <i>International Letters of Chemistry, Physics and Astronomy</i> , 0, 60, 161-167.	0.0	8
10	Synthesis, spectroscopic investigations (FT-IR, NMR, UV-Vis, and TD-DFT), and molecular docking of (E)-1-(benzo[d][1,3]dioxol-6-yl)-3-(6-methoxynaphthalen-2-yl)prop-2-en-1-one. <i>Journal of Molecular Structure</i> , 2017, 1130, 1018-1023.	3.6	5
11	FT-IR, FT-Raman, UV, NMR spectra and molecular structure investigation of (E)-2-(3-chloropyrazin-2-yl)-1-(3-ethyl-2,6-diphenyl piperidin-4-ylidene) hydrazine: A combined experimental and theoretical study. <i>Journal of Molecular Structure</i> , 2015, 1100, 137-144.	3.6	4
12	Synthesis of novel 1,3-thiazin-4-ones by acetylene diester cyclization and their anticancer activities. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016, 191, 1396-1401.	1.6	3
13	3-[(4-oxo-4H-thiochromen-3-yl)methyl]-4H-thiochromen-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o358-o358.	0.2	1
14	Synthesis, characterization and antitumor activities of some novel thiazinones and thiosemicarbazones derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2020, 195, 821-829.	1.6	1
15	2-Chloro-N-[4-(4-chlorophenyl)-1,3-thiazol-2-yl]acetamide. <i>IUCrData</i> , 2016, 1, .	0.3	0
16	4-Chloro-N-(isoquinolin-3-yl)butanamide. <i>IUCrData</i> , 2016, 1, .	0.3	0