Asmaa M Aboulmagd

List of Publications by Year
in descending order

20	275	1040056 9	940533 16
papers	citations	h-index	g-index

20	20	20	409
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development and Greenness Assessment of HPLC Method for Studying the Pharmacokinetics of Co-Administered Metformin and Papaya Extract. Molecules, 2022, 27, 375.	3.8	1
2	Pioglitazone Synthetic Analogue Ameliorates Streptozotocin-Induced Diabetes Mellitus through Modulation of ACE 2/Angiotensin 1â€“7 via PI3K/AKT/mTOR Signaling Pathway. Pharmaceuticals, 2022, 15, 341.	3.8	2
3	Radiolabeling, biological distribution, docking and ADME studies of 99mTc-Ros as a promising natural tumor tracer. Applied Radiation and Isotopes, 2022, 184, 110196.	1.5	3
4	Design, synthesis and mechanistic study of new benzenesulfonamide derivatives as anticancer and antimicrobial agents via carbonic anhydrase IX inhibition. RSC Advances, 2021, 11, 26241-26257.	3.6	30
5	Metabolomic profiling, biological evaluation of Aspergillus awamori, the river Nile-derived fungus using epigenetic and OSMAC approaches. RSC Advances, 2021, 11, 6709-6719.	3.6	7
6	Ligand-based design, molecular dynamics and ADMET studies of suggested SARS-CoV-2 Mpro inhibitors. RSC Advances, 2021, 11, 4523-4538.	3.6	9
7	Ecological HPLC method for analyzing an antidiabetic drug in real rat plasma samples and studying the effects of concurrently administered fenugreek extract on its pharmacokinetics. RSC Advances, 2021, 11, 4740-4750.	3.6	6
8	Holospiniferoside: A New Antitumor Cerebroside from The Red Sea Cucumber Holothuria spinifera: In Vitro and In Silico Studies. Molecules, 2021, 26, 1555.	3.8	4
9	Analysis of sunitinib malate, a multi-targeted tyrosine kinase inhibitor: A critical review. Microchemical Journal, 2021, 163, 105926.	4.5	3
10	Design, microwave assisted synthesis, and molecular modeling study of some new 1,3,4-thiadiazole derivatives as potent anticancer agents and potential VEGFR-2 inhibitors. Bioorganic Chemistry, 2021, 112, 104923.	4.1	13
11	Antiulcer secondary metabolites from Elaeocarpus grandis, family Elaeocarpaceae, supported by in silico studies. RSC Advances, 2020, 10, 34788-34799.	3.6	6
12	New Cytotoxic Cerebrosides from the Red Sea Cucumber Holothuria spinifera Supported by In-Silico Studies. Marine Drugs, 2020, 18, 405.	4.6	7
13	New fused pyrimidine derivatives with anticancer activity: Synthesis, topoisomerase II inhibition, apoptotic inducing activity and molecular modeling study. Bioorganic Chemistry, 2020, 103, 104134.	4.1	25
14	Quinazoline-Schiff base conjugates: in silico study and ADMET predictions as multi-target inhibitors of coronavirus (SARS-CoV-2) proteins. RSC Advances, 2020, 10, 34033-34045.	3.6	37
15	Radiolabeling, docking studies, in silico ADME and biological evaluation of serotonin with 125I for 5-HTRsÂimaging. Nuclear Science and Techniques/Hewuli, 2020, 31, 1.	3.4	1
16	Nature as a treasure trove of potential anti-SARS-CoV drug leads: a structural/mechanistic rationale. RSC Advances, 2020, 10, 19790-19802.	3.6	71
17	Triple-negative breast cancer suppressive activities, antioxidants and pharmacophore model of new acylated rhamnopyranoses from Premna odorata. RSC Advances, 2020, 10, 10584-10598.	3.6	16
18	Testicular Caspase-3 and Î²-Catenin Regulators Predicted via Comparative Metabolomics and Docking Studies. Metabolites, 2020, 10, 31.	2.9	14

#	Article	IF	Citations
19	Saccharomonosporine A inspiration; synthesis of potent analogues as potential PIM kinase inhibitors. RSC Advances, 2020, 10, 6752-6762.	3.6	8
20	Bioassay-Guided Isolation, Metabolic Profiling, and Docking Studies of Hyaluronidase Inhibitors from Ravenala madagascariensis. Molecules, 2020, 25, 1714.	3.8	12