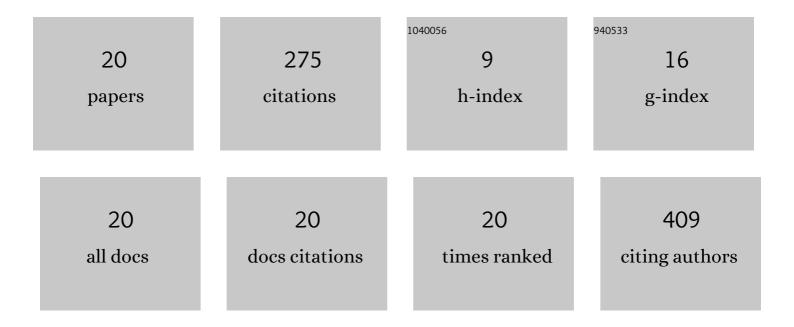
Asmaa M Aboulmagd

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	Quinazoline-Schiff base conjugates: <i>in silico</i> study and ADMET predictions as multi-target inhibitors of coronavirus (SARS-CoV-2) proteins. RSC Advances, 2020, 10, 34033-34045.	3.6	37
3	Design, synthesis and mechanistic study of new benzenesulfonamide derivatives as anticancer and antimicrobial agents <i>via</i> carbonic anhydrase IX inhibition. RSC Advances, 2021, 11, 26241-26257.	3.6	30
4	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
5	Triple-negative breast cancer suppressive activities, antioxidants and pharmacophore model of new acylated rhamnopyranoses from <i>Premna odorata</i> . RSC Advances, 2020, 10, 10584-10598.	3.6	16
6	Testicular Caspase-3 and Î ² -Catenin Regulators Predicted via Comparative Metabolomics and Docking Studies. Metabolites, 2020, 10, 31.	2.9	14
7	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
8	Bioassay-Guided Isolation, Metabolic Profiling, and Docking Studies of Hyaluronidase Inhibitors from Ravenala madagascariensis. Molecules, 2020, 25, 1714.	3.8	12
9	Ligand-based design, molecular dynamics and ADMET studies of suggested SARS-CoV-2 Mpro inhibitors. RSC Advances, 2021, 11, 4523-4538.	3.6	9
10	Saccharomonosporine A inspiration; synthesis of potent analogues as potential PIM kinase inhibitors. RSC Advances, 2020, 10, 6752-6762.	3.6	8
11	New Cytotoxic Cerebrosides from the Red Sea Cucumber Holothuria spinifera Supported by In-Silico Studies. Marine Drugs, 2020, 18, 405.	4.6	7
12	Metabolomic profiling, biological evaluation of <i>Aspergillus awamori</i> , the river Nile-derived fungus using epigenetic and OSMAC approaches. RSC Advances, 2021, 11, 6709-6719.	3.6	7
13	Antiulcer secondary metabolites from <i>Elaeocarpus grandis</i> , family Elaeocarpaceae, supported by <i>in silico</i> studies. RSC Advances, 2020, 10, 34788-34799.	3.6	6
14	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
15	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
16	Analysis of sunitinib malate, a multi-targeted tyrosine kinase inhibitor: A critical review. Microchemical Journal, 2021, 163, 105926.	4.5	3
17	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
18	Pioglitazone Synthetic Analogue Ameliorates Streptozotocin-Induced Diabetes Mellitus through Modulation of ACE 2/Angiotensin 1–7 via PI3K/AKT/mTOR Signaling Pathway. Pharmaceuticals, 2022, 15, 341.	3.8	2

#	Article	IF	CITATIONS
19	Radiolabeling, docking studies, in silico ADME and biological evaluation of serotonin with 1251 for 5-HTRsÂimaging. Nuclear Science and Techniques/Hewuli, 2020, 31, 1.	3.4	1
20	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