Ahmed M Sayed

List of Publications by Year
in descending order

60	1,323	304743 22	414414 32
papers	citations	h-index	g-index

60	60	60	1322
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cytotoxic potential of three Sabal species grown in Egypt: a metabolomic and docking-based study. Natural Product Research, 2022, 36, 1109-1114.	1.8	3
2	Potential of (Citrus nobilis Lour Ã— Citrus deliciosa Tenora) metabolites on COVID-19 virus main protease supported by in silico analysis. Natural Product Research, 2022, 36, 2843-2847.	1.8	3
3	In Silico-Based Discovery of Natural Anthraquinones with Potential against Multidrug-Resistant E. coli. Pharmaceuticals, 2022, 15, 86.	3.8	7
4	Side Effects and Efficacy of COVID-19 Vaccines among the Egyptian Population. Vaccines, 2022, 10, 109.	4.4	28
5	SARS-CoV-2 Post Vaccinated Adverse Effects and Efficacy in the Egyptian Population. Vaccines, 2022, 10, 18.	4.4	15
6	Aurasperone A Inhibits SARS CoV-2 In Vitro: An Integrated In Vitro and In Silico Study. Marine Drugs, 2022, 20, 179.	4.6	13
7	Neoechinulin A as a Promising SARS-CoV-2 Mpro Inhibitor: In Vitro and In Silico Study Showing the Ability of Simulations in Discerning Active from Inactive Enzyme Inhibitors. Marine Drugs, 2022, 20, 163.	4.6	19
8	The Chemical Profiling, Docking Study, and Antimicrobial and Antibiofilm Activities of the Endophytic fungi Aspergillus sp. AP5. Molecules, 2022, 27, 1704.	3.8	9
9	Phytochemical and in silico studies for potential constituents from Centaurium spicatum as candidates against the SARS-CoV-2 main protease and RNA-dependent RNA polymerase. Natural Product Research, 2022, 36, 5724-5731.	1.8	6
10	The anti-Alzheimer potential of Tamarindus indica: an in vivo investigation supported by in vitro and in silico approaches. RSC Advances, 2022, 12, 11769-11785.	3.6	16
11	Bioactives and functional food ingredients with promising potential for the management of cerebral and myocardial ischemia: a comprehensive mechanistic review. Food and Function, 2022, 13, 6859-6874.	4.6	4
12	Bioactive Phytochemicals of Citrus reticulata Seedsâ€"An Example of Waste Product Rich in Healthy Skin Promoting Agents. Antioxidants, 2022, 11, 984.	5.1	9
13	Wound Healing and Antioxidant Capabilities of Zizyphus mauritiana Fruits: In-Vitro, In-Vivo, and Molecular Modeling Study. Plants, 2022, 11, 1392.	3.5	12
14	Possible neuroprotective effects of amide alkaloids from Bassia indica and Agathophora alopecuroides: in vitro and in silico investigations. RSC Advances, 2022, 12, 18746-18758.	3.6	11
15	LC/MS Profiling and Gold Nanoparticle Formulation of Major Metabolites from Origanum majorana as Antibacterial and Antioxidant Potentialities. Plants, 2022, 11, 1871.	3.5	3
16	Repurposing of some antiâ€infective drugs for COVIDâ€19 treatment: A surveillance study supported by an in silico investigation. International Journal of Clinical Practice, 2021, 75, e13877.	1.7	31
17	Green-synthesized zinc oxide nanoparticles, anti-Alzheimer potential and the metabolic profiling of Sabal blackburniana grown in Egypt supported by molecular modelling. RSC Advances, 2021, 11, 18009-18025.	3.6	29
18	In silico study of natural compounds from sesame against COVID-19 by targeting M^{pro}, PL^{pro} and RdRp. RSC Advances, 2021, 11, 22398-22408.	3.6	29

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19	Anti-Alzheimer chemical constituents of Morus macroura Miq.: chemical profiling, in silico and in vitro investigations. Food and Function, 2021, 12, 8078-8089.	4.6	18
20	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
21	Targeting allosteric sites of human aromatase: a comprehensive in-silico and in-vitro workflow to find potential plant-based anti-breast cancer therapeutics. Journal of Enzyme Inhibition and Medicinal Chemistry, 2021, 36, 1333-1344.	5.2	8
22	Hyphaene thebaica (doum)-derived extract alleviates hyperglycemia in diabetic rats: a comprehensive in silico, in vitro and in vivo study. Food and Function, 2021, 12, 11303-11318.	4.6	7
23	Chemical constituents from Limonium tubiflorum and their in silico evaluation as potential antiviral agents against SARS-CoV-2. RSC Advances, 2021, 11, 32346-32357.	3.6	7
24	A metabolomic approach to target antimalarial metabolites in the Artemisia annua fungal endophytes. Scientific Reports, 2021, 11, 2770.	3.3	33
25	Identification of Potential SARS-CoV-2 Main Protease and Spike Protein Inhibitors from the Genus Aloe: An In Silico Study for Drug Development. Molecules, 2021, 26, 1767.	3.8	26
26	Sinapic Acid Suppresses SARS CoV-2 Replication by Targeting Its Envelope Protein. Antibiotics, 2021, 10, 420.	3.7	33
27	Antiulcer Potential of Olea europea L. cv. Arbequina Leaf Extract Supported by Metabolic Profiling and Molecular Docking. Antioxidants, 2021, 10, 644.	5.1	18
28	Potential Anticancer Lipoxygenase Inhibitors from the Red Sea-Derived Brown Algae Sargassum cinereum: An In-Silico-Supported In-Vitro Study. Antibiotics, 2021, 10, 416.	3.7	22
29	Cnicin as an Anti-SARS-CoV-2: An Integrated In Silico and In Vitro Approach for the Rapid Identification of Potential COVID-19 Therapeutics. Antibiotics, 2021, 10, 542.	3.7	16
30	Olive-Derived Triterpenes Suppress SARS COV-2 Main Protease: A Promising Scaffold for Future Therapeutics. Molecules, 2021, 26, 2654.	3.8	36
31	New glucose-6-phosphate dehydrogenase inhibitor from the Red Sea sponge Echinoclathria sp. Tetrahedron Letters, 2021, 72, 152986.	1.4	6
32	Cytotoxic Potential, Metabolic Profiling, and Liposomes of Coscinoderma sp. Crude Extract Supported by in silico Analysis. International Journal of Nanomedicine, 2021, Volume 16, 3861-3874.	6.7	17
33	Scaffold Hopping of Î±-Rubromycin Enables Direct Access to FDA-Approved Cromoglicic Acid as a SARS-CoV-2 MPro Inhibitor. Pharmaceuticals, 2021, 14, 541.	3.8	17
34	Marine Sulfated Polysaccharides as Promising Antiviral Agents: A Comprehensive Report and Modeling Study Focusing on SARS CoV-2. Marine Drugs, 2021, 19, 406.	4.6	31
35	Flavonoid-Coated Gold Nanoparticles as Efficient Antibiotics against Gram-Negative Bacteriaâ€"Evidence from In Silico-Supported In Vitro Studies. Antibiotics, 2021, 10, 968.	3.7	21
36	Bioguided Isolation of Cyclopenin Analogues as Potential SARS-CoV-2 Mpro Inhibitors from Penicillium citrinum TDPEF34. Biomolecules, 2021, 11, 1366.	4.0	8

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37	Sterols and Triterpenes: Antiviral ÂÂÂ Potential Supported by In-Silico Analysis. Plants, 2021, 10, 41.	3.5	34
38	Efficacy of Ceftazidime and Cefepime in the Management of COVID-19 Patients: Single Center Report from Egypt. Antibiotics, 2021, 10, 1278.	3.7	20
39	Wound Healing Metabolites from Petersâ€™ Elephant-Nose Fish Oil: An In Vivo Investigation Supported by In Vitro and In Silico Studies. Marine Drugs, 2021, 19, 605.	4.6	19
40	Anticancer Potential of Green Synthesized Silver Nanoparticles of the Soft Coral Cladiella pachyclados Supported by Network Pharmacology and In Silico Analyses. Pharmaceutics, 2021, 13, 1846.	4.5	10
41	An In Vitro and In Silico Study of the Enhanced Antiproliferative and Pro-Oxidant Potential of Olea europaea L. cv. Arbosana Leaf Extract via Elastic Nanovesicles (Spanlastics). Antioxidants, 2021, 10, 1860.	5.1	7
42	Identifying the specific-targeted marine cerebrosides against SARS-CoV-2: an integrated computational approach. RSC Advances, 2021, 11, 36042-36059.	3.6	6
43	Saccharopolyspora : an underexplored source for bioactive natural products. Journal of Applied Microbiology, 2020, 128, 314-329.	3.1	36
44	Extreme environments: microbiology leading to specialized metabolites. Journal of Applied Microbiology, 2020, 128, 630-657.	3.1	101
45	Exploration of Chemical Diversity and Antitrypanosomal Activity of Some Red Sea-Derived Actinomycetes Using the OSMAC Approach Supported by LC-MS-Based Metabolomics and Molecular Modelling. Antibiotics, 2020, 9, 629.	3.7	19
46	Metabolomic profiling and antioxidant potential of three fungal endophytes derived from Artemisia annua and Medicago sativa. Natural Product Research, 2020, , 1-5.	1.8	12
47	Flavonoids as Potential anti-MRSA Agents through Modulation of PBP2a: A Computational and Experimental Study. Antibiotics, 2020, 9, 562.	3.7	38
48	Induction of Antibacterial Metabolites by Co-Cultivation of Two Red-Sea-Sponge-Associated Actinomycetes Micromonospora sp. UR56 and Actinokinespora sp. EG49. Marine Drugs, 2020, 18, 243.	4.6	30
49	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
50	The genus Micromonospora as a model microorganism for bioactive natural product discovery. RSC Advances, 2020, 10, 20939-20959.	3.6	29
51	Microbial Natural Products as Potential Inhibitors of SARS-CoV-2 Main Protease (Mpro). Microorganisms, 2020, 8, 970.	3.6	57
52	Discovery of Two Brominated Oxindole Alkaloids as Staphylococcal DNA Gyrase and Pyruvate Kinase Inhibitors via Inverse Virtual Screening. Microorganisms, 2020, 8, 293.	3.6	33
53	Saccharomonosporine A inspiration; synthesis of potent analogues as potential PIM kinase inhibitors. RSC Advances, 2020, 10, 6752-6762.	3.6	8
54	New Antiproliferative Cembrane Diterpenes from the Red Sea Sarcophyton Species. Marine Drugs, 2019, 17, 411.	4.6	18

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55	Bioactive Brominated Oxindole Alkaloids from the Red Sea Sponge Callyspongia siphonella. Marine Drugs, 2019, 17, 465.	4.6	39
56	New Pim-1 Kinase Inhibitor From the Co-culture of Two Sponge-Associated Actinomycetes. Frontiers in Chemistry, 2018, 6, 538.	3.6	35
57	Epigenetic Modifiers Induce Bioactive Phenolic Metabolites in the Marine-Derived Fungus Penicillium brevicompactum. Marine Drugs, 2018, 16, 253.	4.6	59
58	Secondary metabolites from fungal endophytes of Solanum nigrum. Natural Product Research, 2017, 31, 2568-2571.	1.8	21
59	Solamargine production by a fungal endophyte of Solanum nigrum. Journal of Applied Microbiology, 2016, 120, 900-911.	3.1	42
60	Anti-androgenic potential of the fruit extracts of certain Egyptian Sabal species and their genetic variability studies: a metabolomic-molecular modeling approach. Food and Function, 0, , .	4.6	1