

Sameh Said Elhady

List of Publications by Year in descending order

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60
papers

1,065
citations

430442

18
h-index

476904

29
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all docs

60
docs citations

60
times ranked

752
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Docking and Dynamics Simulation Revealed the Potential Inhibitory Activity of ACEIs Against SARS-CoV-2 Targeting the hACE2 Receptor. <i>Frontiers in Chemistry</i> , 2021, 9, 661230.	1.8	122
2	Calendulaglycoside A showing potential activity against SARS-CoV-2 main protease: Molecular docking, molecular dynamics, and SAR studies. <i>Journal of Traditional and Complementary Medicine</i> , 2022, 12, 16-34.	1.5	64
3	Investigating the structure–activity relationship of marine natural polyketides as promising SARS-CoV-2 main protease inhibitors. <i>RSC Advances</i> , 2021, 11, 31339-31363.	1.7	52
4	In a search for potential drug candidates for combating COVID-19: computational study revealed salvianolic acid B as a potential therapeutic targeting 3CLpro and spike proteins. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 8866-8893.	2.0	52
5	$\hat{\text{I}}^2$ -Blockers bearing hydroxyethylamine and hydroxyethylene as potential SARS-CoV-2 Mpro inhibitors: rational based design, <i>in silico</i> , <i>in vitro</i> , and SAR studies for lead optimization. <i>RSC Advances</i> , 2021, 11, 35536-35558.	1.7	50
6	In Silico and In Vitro Studies for Benzimidazole Anthelmintics Repurposing as VEGFR-2 Antagonists: Novel Mebendazole-Loaded Mixed Micelles with Enhanced Dissolution and Anticancer Activity. <i>ACS Omega</i> , 2022, 7, 875-899.	1.6	50
7	Molecular Docking and Dynamics Simulation Study of Hyrtios Erectus Isolated Scalarane Sesterterpenes as Potential SARS-CoV-2 Dual Target Inhibitors. <i>Biology</i> , 2021, 10, 389.	1.3	34
8	Chemical Profiling, Antioxidant, Cytotoxic Activities and Molecular Docking Simulation of <i>Carrichtera annua</i> DC. (Cruciferae). <i>Antioxidants</i> , 2020, 9, 1286.	2.2	33
9	Computational and Biological Evaluation of $\hat{\text{I}}^2$ -Adrenoreceptor Blockers as Promising Bacterial Anti-Virulence Agents. <i>Pharmaceuticals</i> , 2022, 15, 110.	1.7	32
10	Neuroprotective Effects of Black Pepper Cold-Pressed Oil on Scopolamine-Induced Oxidative Stress and Memory Impairment in Rats. <i>Antioxidants</i> , 2021, 10, 1993.	2.2	32
11	A New Bioactive Metabolite Isolated from the Red Sea Marine Sponge <i>Hyrtios erectus</i> . <i>Molecules</i> , 2016, 21, 82.	1.7	30
12	Anti-Helicobacter, Antitubercular and Cytotoxic Activities of Scalaranes from the Red Sea Sponge <i>Hyrtios erectus</i> . <i>Molecules</i> , 2018, 23, 978.	1.7	30
13	Antiproliferative Scalarane-Based Metabolites from the Red Sea Sponge <i>Hyrtios erectus</i> . <i>Marine Drugs</i> , 2016, 14, 130.	2.2	27
14	First Report on Chitin in a Non-Verongiïd Marine Demosponge: The <i>Mycale euplectellioides</i> Case. <i>Marine Drugs</i> , 2018, 16, 68.	2.2	26
15	Antimicrobial Chlorinated 3-Phenylpropanoic Acid Derivatives from the Red Sea Marine Actinomycete <i>Streptomyces coelicolor</i> LY001. <i>Marine Drugs</i> , 2020, 18, 450.	2.2	24
16	Anti-Quorum Sensing Activities of Gliptins against <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> . <i>Biomedicines</i> , 2022, 10, 1169.	1.4	23
17	Cucurbitacin E glucoside alleviates concanavalin A-induced hepatitis through enhancing SIRT1/Nrf2/HO-1 and inhibiting NF- κ B/NLRP3 signaling pathways. <i>Journal of Ethnopharmacology</i> , 2022, 292, 115223.	2.0	22
18	Large-Scale Production of Bioactive Terreïn by <i>Aspergillus terreus</i> Strain S020 Isolated from the Saudi Coast of the Red Sea. <i>Biomolecules</i> , 2019, 9, 480.	1.8	21

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19	Jaceidin Flavonoid Isolated from <i>Chiliadenus montanus</i> Attenuates Tumor Progression in Mice via VEGF Inhibition: In Vivo and In Silico Studies. <i>Plants</i> , 2020, 9, 1031.	1.6	20
20	Repurposing $\hat{I}\pm$ -Adrenoreceptor Blockers as Promising Anti-Virulence Agents in Gram-Negative Bacteria. <i>Antibiotics</i> , 2022, 11, 178.	1.5	20
21	In Silico Designing of a Multitope Vaccine against <i>Rhizopus microsporus</i> with Potential Activity against Other Mucormycosis Causing Fungi. <i>Cells</i> , 2021, 10, 3014.	1.8	19
22	Quality by Design for the Development and Analysis of Enhanced In-Situ Forming Vesicles for the Improvement of the Bioavailability of Fexofenadine HCl In Vitro and In Vivo. <i>Pharmaceutics</i> , 2020, 12, 409.	2.0	15
23	Antioxidant and Anti-Inflammatory Activity of <i>Cynanchum acutum</i> L. Isolated Flavonoids Using Experimentally Induced Type 2 Diabetes Mellitus: Biological and In Silico Investigation for NF- \hat{I} B Pathway/miR-146a Expression Modulation. <i>Antioxidants</i> , 2021, 10, 1713.	2.2	15
24	Discovery of Potent Dual EGFR/HER2 Inhibitors Based on Thiophene Scaffold Targeting H1299 Lung Cancer Cell Line. <i>Pharmaceutics</i> , 2021, 14, 9.	1.7	15
25	Evaluation of 2-Thioxoimidazolidin-4-one Derivatives as Potent Anti-Cancer Agents through Apoptosis Induction and Antioxidant Activation: In Vitro and In Vivo Approaches. <i>Molecules</i> , 2022, 27, 83.	1.7	14
26	Prevalence of <i>Helicobacter pylori</i> Infection and Diagnostic Methods in the Middle East and North Africa Region. <i>Medicina (Lithuania)</i> , 2020, 56, 169.	0.8	13
27	Terretonin as a New Protective Agent against Sepsis-Induced Acute Lung Injury: Impact on SIRT1/Nrf2/NF- \hat{I} Bp65/NLRP3 Signaling. <i>Biology</i> , 2021, 10, 1219.	1.3	11
28	Anticancer Effects of New Ceramides Isolated from the Red Sea Red Algae <i>Hypnea</i> \hat{A} muscififormis in a Model of Ehrlich Ascites Carcinoma: LC-HRMS Analysis Profile and Molecular Modeling. <i>Marine Drugs</i> , 2022, 20, 63.	2.2	11
29	Metabolic Profiling, Chemical Composition, Antioxidant Capacity, and In Vivo Hepato- and Nephroprotective Effects of <i>Sonchus cornutus</i> in Mice Exposed to Cisplatin. <i>Antioxidants</i> , 2022, 11, 819.	2.2	11
30	Comparative Assessment of the Antioxidant and Anticancer Activities of <i>Plicosepalus acacia</i> and <i>Plicosepalus curviflorus</i> : Metabolomic Profiling and In Silico Studies. <i>Antioxidants</i> , 2022, 11, 1249.	2.2	11
31	The Antioxidant <i>Carrichtera annua</i> DC. Ethanol Extract Counteracts Cisplatin Triggered Hepatic and Renal Toxicities. <i>Antioxidants</i> , 2021, 10, 825.	2.2	10
32	New Multi-Targeted Antiproliferative Agents: Design and Synthesis of IC261-Based Oxindoles as Potential Tubulin, CK1 and EGFR Inhibitors. <i>Pharmaceutics</i> , 2021, 14, 1114.	1.7	10
33	Anti-Hyperglycaemic Evaluation of <i>Buddleia indica</i> Leaves Using In Vitro, In Vivo and In Silico Studies and Its Correlation with the Major Phytoconstituents. <i>Plants</i> , 2021, 10, 2351.	1.6	10
34	In silico Designing of an Epitope-Based Vaccine Against Common <i>E. coli</i> Pathotypes. <i>Frontiers in Medicine</i> , 2022, 9, 829467.	1.2	10
35	Meleagrins Isolated from the Red Sea Fungus <i>Penicillium chrysogenum</i> Protects against Bleomycin-Induced Pulmonary Fibrosis in Mice. <i>Biomedicines</i> , 2022, 10, 1164.	1.4	9
36	New Bromoindole Alkaloid Isolated from the Marine Sponge <i>Hyrtilos erectus</i> . <i>Heterocycles</i> , 2018, 96, 749.	0.4	8

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37	Chemical Composition of the Red Sea Green Algae <i>Ulva lactuca</i> : Isolation and In Silico Studies of New Anti-COVID-19 Ceramides. <i>Metabolites</i> , 2021, 11, 816.	1.3	8
38	In Vitro Anti-Inflammatory Activity of <i>Cotula anthemoides</i> Essential Oil and In Silico Molecular Docking of Its Bioactives. <i>Molecules</i> , 2022, 27, 1994.	1.7	8
39	New Antiproliferative Triflavanone from <i>Thymelaea hirsuta</i> Isolation, Structure Elucidation and Molecular Docking Studies. <i>Molecules</i> , 2021, 26, 739.	1.7	7
40	<i>Malva parviflora</i> Leaves Mucilage: An Eco-Friendly and Sustainable Biopolymer with Antioxidant Properties. <i>Polymers</i> , 2021, 13, 4251.	2.0	7
41	Mining of Marburg Virus Proteome for Designing an Epitope-Based Vaccine. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	7
42	LAMA-1: A Cerebroside Isolated from the Deep-Sea-Derived Fungus <i>Penicillium chrysogenum</i> . <i>Metabolites</i> , 2020, 10, 75.	1.3	6
43	Assessment of growth-related parameters and immune-biochemical profile of Nile tilapia (<i>Oreochromis niloticus</i>) fed dietary <i>Ulva fasciata</i> extract. <i>Aquaculture Research</i> , 2021, 52, 3233-3246.	0.9	6
44	<i>Thonningia sanguinea</i> Extract: Antioxidant and Cytotoxic Activities Supported by Chemical Composition and Molecular Docking Simulations. <i>Plants</i> , 2021, 10, 2156.	1.6	6
45	Evaluation of The Antioxidant, Antimicrobial, and Anticancer Activities of <i>Dicliptera bupleuroides</i> Isolated Compounds Using In Vitro and In Silico Studies. <i>Molecules</i> , 2021, 26, 7196.	1.7	6
46	Phenolics from <i>Chrozophora oblongifolia</i> Aerial Parts as Inhibitors of α -Glucosidases and Advanced Glycation End Products: In-Vitro Assessment, Molecular Docking and Dynamics Studies. <i>Biology</i> , 2022, 11, 762.	1.3	6
47	Production of a New Cyclic Depsipeptide by the Culture Broth of <i>Staphylococcus</i> sp. Isolated from <i>Corallina officinalis</i> L.. <i>Metabolites</i> , 2019, 9, 273.	1.3	5
48	Synthesis, 3D-QSAR, and Molecular Modeling Studies of Triazole Bearing Compounds as a Promising Scaffold for Cyclooxygenase-2 Inhibition. <i>Pharmaceuticals</i> , 2020, 13, 370.	1.7	5
49	VEGFR-Mediated Cytotoxic Activity of <i>Pulicaria undulata</i> Isolated Metabolites: A Biological Evaluation and In Silico Study. <i>Life</i> , 2021, 11, 759.	1.1	5
50	Metabolomics-Based Profiling of <i>Clerodendrum speciosum</i> (Lamiaceae) Leaves Using LC/ESI/MS-MS and In Vivo Evaluation of Its Antioxidant Activity Using <i>Caenorhabditis elegans</i> Model. <i>Antioxidants</i> , 2022, 11, 330.	2.2	5
51	<i>Malva parviflora</i> Leaves and Fruits Mucilage as Natural Sources of Anti-Inflammatory, Antitussive and Gastro-Protective Agents: A Comparative Study Using Rat Models and Gas Chromatography. <i>Pharmaceuticals</i> , 2022, 15, 427.	1.7	4
52	GC-MS/MS Quantification of EGFR Inhibitors, β -Sitosterol, Betulinic Acid, (+) Eriodictyol, (+) Epipinosin, and Secoisolaricresinol, in Crude Extract and Ethyl Acetate Fraction of <i>Thonningia sanguinea</i> . <i>Molecules</i> , 2022, 27, 4109.	1.7	4
53	Celecoxib Loaded In-Situ Provesicular Powder and Its In-Vitro Cytotoxic Effect for Cancer Therapy: Fabrication, Characterization, Optimization and Pharmacokinetic Evaluation. <i>Pharmaceutics</i> , 2020, 12, 1157.	2.0	3
54	Evaluation of the antiproliferative and cytotoxic activities of marine invertebrates-derived fungi. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2017, 30, 1001-1006.	0.2	3

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55	Antioxidant Property of the Egyptian Propolis Extract Versus Aluminum Silicate Intoxication on a Rat's Lung: Histopathological Studies. <i>Molecules</i> , 2020, 25, 5821.	1.7	2
56	Characterization of Bioactive Compounds from the Red Sea Tunicate-Derived Fungus <i>Penicillium commune</i> DY004. <i>Letters in Organic Chemistry</i> , 2022, 19, 144-149.	0.2	2
57	Prophylactic Anti-Osteoporotic Effect of <i>Matricaria chamomilla</i> L. Flower Using Steroid-Induced Osteoporosis in Rat Model and Molecular Modelling Approaches. <i>Antioxidants</i> , 2022, 11, 1316.	2.2	2
58	Ecdysteroids as Potent Enzyme Inhibitors and Verification of Their Activity Using in Vitro and in Silico Docking Studies. <i>Life</i> , 2022, 12, 824.	1.1	1
59	Phytochemical Characterization and Heavy Metal and Thermal Analyses of <i>Saussurea hypoleuca</i> Root and Evaluation of Its Anthelmintic and Antioxidant Activity In Vitro and In Silico. <i>Separations</i> , 2022, 9, 138.	1.1	1
60	Anti- <i>Helicobacter pylori</i> Activity of Red Sea <i>Hirtios erectus</i> sponge and micro-organisms Extracts. <i>International Journal of Research in Pharmaceutical Sciences</i> , 2020, 11, 4963-4976.	0.0	0