

Sherif T S Hassan

List of Publications by Year in descending order

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42
papers

1,587
citations

331670

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330143

37
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46
all docs

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docs citations

46
times ranked

2325
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor Viruses and Their Associated Cancers: Remain on the Track with the Latest Advances. <i>Viruses</i> , 2022, 14, 262.	3.3	0
2	Flavonoids Target Human Herpesviruses That Infect the Nervous System: Mechanisms of Action and Therapeutic Insights. <i>Viruses</i> , 2022, 14, 592.	3.3	23
3	Gossypol from <i>Gossypium</i> spp. Inhibits <i>Helicobacter pylori</i> Clinical Strains and Urease Enzyme Activity: Bioactivity and Safety Assessments. <i>Scientia Pharmaceutica</i> , 2022, 90, 29.	2.0	4
4	Biflavonoids: Important Contributions to the Health Benefits of Ginkgo (<i>Ginkgo biloba</i> L.). <i>Plants</i> , 2022, 11, 1381.	3.5	39
5	Tyrosine kinase inhibitors and their unique therapeutic potentialities to combat cancer. <i>International Journal of Biological Macromolecules</i> , 2021, 168, 22-37.	7.5	23
6	Nutraceutical Curcumin with Promising Protection against Herpesvirus Infections and Their Associated Inflammation: Mechanisms and Pathways. <i>Microorganisms</i> , 2021, 9, 292.	3.6	29
7	Flavonoids as an effective sensitizer for anti-cancer therapy: insights into multi-faceted mechanisms and applicability towards individualized patient profiles. <i>EPMA Journal</i> , 2021, 12, 155-176.	6.1	71
8	Berberine in Human Oncogenic Herpesvirus Infections and Their Linked Cancers. <i>Viruses</i> , 2021, 13, 1014.	3.3	16
9	Metabolic Anti-Cancer Effects of Melatonin: Clinically Relevant Prospects. <i>Cancers</i> , 2021, 13, 3018.	3.7	14
10	Protective Effects of Flavonoids Against Mitochondriopathies and Associated Pathologies: Focus on the Predictive Approach and Personalized Prevention. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8649.	4.1	18
11	Targeting phytoprotection in the COVID-19-induced lung damage and associated systemic effects—the evidence-based 3PM proposition to mitigate individual risks. <i>EPMA Journal</i> , 2021, 12, 325-347.	6.1	9
12	Multiple In vitro biological effects of phenolic compounds from <i>Morus alba</i> root bark. <i>Journal of Ethnopharmacology</i> , 2020, 248, 112296.	4.1	37
13	Comment on: Effects of <i>Nigella Sativa</i> on Type-2 Diabetes Mellitus: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1630.	2.6	6
14	Brassicasterol with Dual Anti-Infective Properties against HSV-1 and <i>Mycobacterium tuberculosis</i> , and Cardiovascular Protective Effect: Nonclinical In Vitro and In Silico Assessments. <i>Biomedicines</i> , 2020, 8, 132.	3.2	11
15	Natural Products-Derived Chemicals: Breaking Barriers to Novel Anti-HSV Drug Development. <i>Viruses</i> , 2020, 12, 154.	3.3	52
16	Shedding Light on the Effect of Natural Anti-Herpesvirus Alkaloids on SARS-CoV-2: A Treatment Option for COVID-19. <i>Viruses</i> , 2020, 12, 476.	3.3	18
17	The metabolic profile of essential oils and assessment of anti-urease activity by ESI-mass spectrometry of <i>Salvia officinalis</i> L.. <i>South African Journal of Botany</i> , 2019, 120, 175-178.	2.5	8
18	Psoromic Acid, a Lichen-Derived Molecule, Inhibits the Replication of HSV-1 and HSV-2, and Inactivates HSV-1 DNA Polymerase: Shedding Light on Antiherpetic Properties. <i>Molecules</i> , 2019, 24, 2912.	3.8	23

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19	MicroRNA targeting by quercetin in cancer treatment and chemoprotection. Pharmacological Research, 2019, 147, 104346.	7.1	68
20	A Multi-Biochemical and In Silico Study on Anti-Enzymatic Actions of Pyroglutamic Acid against PDE-5, ACE, and Urease Using Various Analytical Techniques: Unexplored Pharmacological Properties and Cytotoxicity Evaluation. Biomolecules, 2019, 9, 392.	4.0	20
21	Therapeutic potential of naringin in neurological disorders. Food and Chemical Toxicology, 2019, 132, 110646.	3.6	71
22	Effect of Grape Pomace Polyphenols With or Without Pectin on TMAO Serum Levels Assessed by LC/MS-Based Assay: A Preliminary Clinical Study on Overweight/Obese Subjects. Frontiers in Pharmacology, 2019, 10, 575.	3.5	44
23	Bioactive peptides and proteins as alternative antiplatelet drugs. Medicinal Research Reviews, 2019, 39, 2153-2171.	10.5	19
24	Berberine in Cardiovascular and Metabolic Diseases: From Mechanisms to Therapeutics. Theranostics, 2019, 9, 1923-1951.	10.0	232
25	Biogenic Nanoparticle-Chitosan Conjugates with Antimicrobial, Antibiofilm, and Anticancer Potentialities: Development and Characterization. International Journal of Environmental Research and Public Health, 2019, 16, 598.	2.6	58
26	A Microbiological, Toxicological, and Biochemical Study of the Effects of Fucoxanthin, a Marine Carotenoid, on Mycobacterium tuberculosis and the Enzymes Implicated in Its Cell Wall: A Link Between Mycobacterial Infection and Autoimmune Diseases. Marine Drugs, 2019, 17, 641.	4.6	15
27	The role of flavonoids in autoimmune diseases: Therapeutic updates. , 2019, 194, 107-131.		113
28	In-silico Subtractive Proteomic Analysis Approach for Therapeutic Targets in MDR Salmonella enterica subsp. enterica serovar Typhi str. CT18. Current Topics in Medicinal Chemistry, 2019, 19, 2708-2717.	2.1	7
29	In Vitro Study of Multi-Therapeutic Properties of Thymus bovei Benth. Essential Oil and Its Main Component for Promoting Their Use in Clinical Practice. Journal of Clinical Medicine, 2018, 7, 283.	2.4	22
30	Anti-Infectivity against Herpes Simplex Virus and Selected Microbes and Anti-Inflammatory Activities of Compounds Isolated from Eucalyptus globulus Labill.. Viruses, 2018, 10, 360.	3.3	58
31	Antimycobacterial, Enzyme Inhibition, and Molecular Interaction Studies of Psoromic Acid in Mycobacterium tuberculosis: Efficacy and Safety Investigations. Journal of Clinical Medicine, 2018, 7, 226.	2.4	10
32	Cucurbitacin B interacts synergistically with antibiotics against Staphylococcus aureus clinical isolates and exhibits antiviral activity against HSV-1. South African Journal of Botany, 2017, 108, 90-94.	2.5	29
33	Significance of Microbiota in Obesity and Metabolic Diseases and the Modulatory Potential by Medicinal Plant and Food Ingredients. Frontiers in Pharmacology, 2017, 8, 387.	3.5	85
34	Hibiscus sabdariffa L. and Its Bioactive Constituents Exhibit Antiviral Activity against HSV-2 and Anti-enzymatic Properties against Urease by an ESI-MS Based Assay. Molecules, 2017, 22, 722.	3.8	37
35	The Development of Urease Inhibitors: What Opportunities Exist for Better Treatment of Helicobacter pylori Infection in Children?. Children, 2017, 4, 2.	1.5	34
36	Biological Evaluation and Molecular Docking of Protocatechuic Acid from Hibiscus sabdariffa L. as a Potent Urease Inhibitor by an ESI-MS Based Method. Molecules, 2017, 22, 1696.	3.8	26

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37	Probiotics as Dietary Supplements for Eradication of <i>Helicobacter pylori</i> Infection in Children: A Role Beyond Infection. <i>Children</i> , 2016, 3, 27.	1.5	4
38	Plant-Derived Urease Inhibitors as Alternative Chemotherapeutic Agents. <i>Archiv Der Pharmazie</i> , 2016, 349, 507-522.	4.1	53
39	Plumbagin, a Plant-Derived Compound, Exhibits Antifungal Combinatory Effect with Amphotericin B against <i>Candida albicans</i> Clinical Isolates and Anti-hepatitis C Virus Activity. <i>Phytotherapy Research</i> , 2016, 30, 1487-1492.	5.8	45
40	In vitro synergistic effect of <i>Hibiscus sabdariffa</i> aqueous extract in combination with standard antibiotics against <i>Helicobacter pylori</i> clinical isolates. <i>Pharmaceutical Biology</i> , 2016, 54, 1736-1740.	2.9	28
41	Antimicrobial, antiparasitic and anticancer properties of <i>Hibiscus sabdariffa</i> (L.) and its phytochemicals: in vitro and in vivo studies. <i>Ceska A Slovenska Farmacie</i> , 2016, 65, 10-4.	0.2	8
42	Bioactive natural products with anti-herpes simplex virus properties. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 1325-1336.	2.4	92