

# Sirajudheen Anwar

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

1,002  
citations

516215

16  
h-index

500791

28  
g-index

50  
all docs

50  
docs citations

50  
times ranked

1062  
citing authors

#	ARTICLE	IF	CITATIONS
1	The SARS-CoV-2 mutations versus vaccine effectiveness: New opportunities to new challenges. Journal of Infection and Public Health, 2022, 15, 228-240.	1.9	122
2	Cyanidin-3-O -glucoside counters the response to TNF-alpha of endothelial cells by activating Nrf2 pathway. Molecular Nutrition and Food Research, 2013, 57, 1979-1987.	1.5	82
3	Targets and strategies for vaccine development against SARS-CoV-2. Biomedicine and Pharmacotherapy, 2021, 137, 111254.	2.5	58
4	Recent advances in the therapeutic application of short-chain fatty acids (SCFAs): An updated review. Critical Reviews in Food Science and Nutrition, 2022, 62, 6034-6054.	5.4	57
5	The Impact of COVID-19 On Comorbidities: A Review Of Recent Updates For Combating It. Saudi Journal of Biological Sciences, 2022, 29, 3586-3599.	1.8	53
6	Anthocyanins protect human endothelial cells from mild hyperoxia damage through modulation of Nrf2 pathway. Genes and Nutrition, 2013, 8, 391-399.	1.2	48
7	Drugs repurposed: An advanced step towards the treatment of breast cancer and associated challenges. Biomedicine and Pharmacotherapy, 2022, 145, 112375.	2.5	45
8	Berry anthocyanins reduce proliferation of human colorectal carcinoma cells by inducing caspase-3 activation and p21 upregulation. Molecular Medicine Reports, 2016, 14, 1397-1403.	1.1	38
9	An overview of SARS-COV-2 epidemiology, mutant variants, vaccines, and management strategies. Journal of Infection and Public Health, 2021, 14, 1299-1312.	1.9	37
10	Cyanidin-3-O-glucoside modulates intracellular redox status and prevents HIF-1 stabilization in endothelial cells in vitro exposed to chronic hypoxia. Toxicology Letters, 2014, 226, 206-213.	0.4	35
11	Potent combretastatin A-4 analogs containing 1,2,4-triazole: Synthesis, antiproliferative, anti-tubulin activity, and docking study. European Journal of Medicinal Chemistry, 2019, 183, 111697.	2.6	34
12	Ethnopharmacological survey of medicinal plants in Albaha Region, Saudi Arabia. Pharmacognosy Research (discontinued), 2017, 9, 401.	0.3	30
13	Cellular adaptive response to glutathione depletion modulates endothelial dysfunction triggered by TNF- $\alpha$ . Toxicology Letters, 2011, 207, 291-297.	0.4	28
14	Edible mushrooms show significant differences in sterols and fatty acid compositions. South African Journal of Botany, 2021, 141, 344-356.	1.2	28
15	Hierarchical cluster analysis and chemical characterisation of <i>Myrtus communis</i> L. essential oil from Yemen region and its antimicrobial, antioxidant and anti-colorectal adenocarcinoma properties. Natural Product Research, 2017, 31, 2158-2163.	1.0	27
16	A comprehensive phytochemical, biological, toxicological and molecular docking evaluation of <i>Suaeda fruticosa</i> (L.) Forssk.: An edible halophyte medicinal plant. Food and Chemical Toxicology, 2021, 154, 112348.	1.8	17
17	Docking Based 3D-QSAR Study of Tricyclic Guanidine Analogues of Batzelladine K As Anti-Malarial Agents. Frontiers in Chemistry, 2017, 5, 36.	1.8	16
18	Retrospective Analysis of Antimicrobial Susceptibility of Uropathogens Isolated from Pediatric Patients in Tertiary Hospital at Al-Baha Region, Saudi Arabia. Healthcare (Switzerland), 2021, 9, 1564.	1.0	16

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19	HPLC–PDA Polyphenolic Quantification, UHPLC–MS Secondary Metabolite Composition, and In Vitro Enzyme Inhibition Potential of <i>Bougainvillea glabra</i> . <i>Plants</i> , 2020, 9, 388.	1.6	14
20	Bacteria causing urinary tract infections and its antibiotic susceptibility pattern at tertiary hospital in Al-Baha region, Saudi Arabia: A retrospective study. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2020, 12, 449.	0.2	14
21	Phytochemical, pharmacological, and In-silico molecular docking studies of <i>Strobilanthes glutinosus</i> Nees: An unexplored source of bioactive compounds. <i>South African Journal of Botany</i> , 2022, 147, 618-627.	1.2	13
22	Evaluation of the Phytochemical, Antioxidant, Enzyme Inhibition, and Wound Healing Potential of <i>Calotropis gigantea</i> (L.) Dryand: A Source of a Bioactive Medicinal Product. <i>Frontiers in Pharmacology</i> , 2021, 12, 701369.	1.6	13
23	Investigation into the biological properties, secondary metabolites composition, and toxicity of aerial and root parts of <i>Capparis spinosa</i> L.: An important medicinal food plant. <i>Food and Chemical Toxicology</i> , 2021, 155, 112404.	1.8	12
24	Bitter Orange ( <i>Citrus aurantium</i> L.) Oils. , 2016, , 259-268.		11
25	Docking-based virtual screening and identification of potential COVID-19 main protease inhibitors from brown algae. <i>South African Journal of Botany</i> , 2021, 143, 428-434.	1.2	10
26	Anti-Inflammatory and Anti-Rheumatic Potential of Selective Plant Compounds by Targeting TLR-4/AP-1 Signaling: A Comprehensive Molecular Docking and Simulation Approaches. <i>Molecules</i> , 2022, 27, 4319.	1.7	10
27	Ajwain ( <i>Trachyspermum ammi</i> L.) Oils. , 2016, , 181-192.		9
28	Can be marine bioactive peptides (MBAs) lead the future of foodomics for human health?. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 7072-7116.	5.4	9
29	Clastogenic, anti-clastogenic profile and safety assessment of Camel urine towards the development of new drug target. <i>Food and Chemical Toxicology</i> , 2021, 151, 112131.	1.8	9
30	In Silico Screening of Marine Compounds as an Emerging and Promising Approach against Estrogen Receptor Alpha-Positive Breast Cancer. <i>BioMed Research International</i> , 2021, 2021, 1-7.	0.9	9
31	In-vitro antioxidant, Xanthine oxidase-inhibitory and in-vivo Anti-inflammatory, analgesic, antipyretic activity of <i>Onopordum acanthium</i> . <i>International Journal of Phytomedicine</i> , 2017, 9, 92.	0.3	8
32	Antioxidant, anti-cholinesterase, anti- $\alpha$ -glucosidase and prebiotic properties of beta-glucan extracted from Algerian barley. <i>International Journal of Phytomedicine</i> , 2018, 10, 58.	0.3	8
33	Pharmacological Investigation of <i>Solanum incanum</i> against <i>P. falciparum</i> , <i>L. infantum</i> , <i>T. cruzi</i> and <i>T. brucei</i> : A Role of Antioxidant Effect and Clinical Overview. <i>Biomedical and Pharmacology Journal</i> , 2018, 11, 653-660.	0.2	7
34	In vivo anticlastogenic effect of silymarin from milk thistle <i>Silybum marianum</i> L.. <i>Indian Journal of Pharmacology</i> , 2018, 50, 108.	0.4	7
35	Chemical Composition and Biological Activity of the Essential Oil Isolated from the Leaves of <i>Achillea fragrantissima</i> Growing Wild in Yemen. <i>Pharmacognosy Journal</i> , 2019, 11, 1077-1081.	0.3	7
36	Clinical Characteristics and Treatment Outcomes of Mild to Moderate COVID-19 Patients at Tertiary Care Hospital, Al Baha, Saudi Arabia: A Single Centre Study. <i>Journal of Infection and Public Health</i> , 2022, 15, 331-337.	1.9	7

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37	SARS-CoV-2 vaccines: Clinical endpoints and psychological perspectives: A literature review. Journal of Infection and Public Health, 2022, 15, 515-525.	1.9	7
38	Exploring Antidiabetic Mechanisms of Action of Galactomannan: A Carbohydrate Isolated from Fenugreek Seeds. Journal of Complementary and Integrative Medicine, 2009, 6, .	0.4	6
39	Jasmine ( <i>Jasminum sambac</i> L., Oleaceae) Oils. , 2016, , 487-494.		6
40	Diversity, molecular mechanisms and structure-activity relationships of marine protease inhibitors”A review. Pharmacological Research, 2021, 166, 105521.	3.1	6
41	Clinical Efficacy of Hydroxychloroquine in Patients with COVID-19: Findings from an Observational Comparative Study in Saudi Arabia. Antibiotics, 2021, 10, 365.	1.5	5
42	Antidiabetic Activities of Fenugreek ( <i>Trigonella foenum-graecum</i> ) Seeds. , 2011, , 469-478.		4
43	Myrtle ( <i>Myrtus communis</i> L.) Oils. , 2016, , 581-592.		4
44	Saffron Crocus ( <i>Crocus sativus</i> ) Oils. , 2016, , 705-713.		4
45	The Effects of Prenatal Exposure to Pregabalin on the Development of Ventral Midbrain Dopaminergic Neurons. Cells, 2022, 11, 852.	1.8	4
46	Comparative phytochemical composition, oleuropein quantification, antioxidant and cytotoxic properties of <i>Olea europaea</i> L. leaves. Natural Product Research, 2023, 37, 1023-1029.	1.0	4
47	Potent urease inhibition and in Silico docking study of four secondary metabolites isolated from <i>Heterophragma adenophyllum</i> Seem. South African Journal of Botany, 2021, 142, 201-205.	1.2	3
48	Bio-chemical characterization and in silico computational experimental properties of <i>Trianthema triquetra</i> Rottler & Willd.: A desert medicinal plant for industrial products. Industrial Crops and Products, 2022, 177, 114474.	2.5	1
49	Cluster Identification of Diabetic Risk Factors among Saudi Population. Journal of Pharmaceutical Research International, 0, , 45-58.	1.0	0
50	CNT-Based Nano Medicine From Synthesis to Therapeutic Application. Advances in Medical Technologies and Clinical Practice Book Series, 2022, , 175-211.	0.3	0