

Firzan Nainu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

69

papers

960

citations

18

h-index

28

g-index

92

ext. papers

1,814

ext. citations

4.2

avg, IF

5.04

L-index

#	Paper	IF	Citations
69	Exploring the Immune-Boosting Functions of Vitamins and Minerals as Nutritional Food Bioactive Compounds: A Comprehensive Review.. <i>Molecules</i> , 2022 , 27,	4.8	2
68	: A Treasure of Bioactive Phytochemicals with Prospective Health Benefits.. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 4586318	2.3	5
67	Skin microbiome profile of healthy Cameroonians and Japanese.. <i>Scientific Reports</i> , 2022 , 12, 1364	4.9	4
66	Impact of heavy metals on the environment and human health: Novel therapeutic insights to counter the toxicity. <i>Journal of King Saud University - Science</i> , 2022 , 34, 101865	3.6	40
65	Species as Pharmacological Agents: From Abuse to Promising Pharmaceutical Products.. <i>Life</i> , 2022 , 12,	3	1
64	Terpenes and terpenoids as main bioactive compounds of essential oils, their roles in human health and potential application as natural food preservatives.. <i>Food Chemistry: X</i> , 2022 , 13, 100217	4.7	19
63	Emergence of SARS-CoV-2 Omicron (B.1.1.529) variant, salient features, high global health concerns and strategies to counter it amid ongoing COVID-19 pandemic.. <i>Environmental Research</i> , 2022 , 209, 112816	7.9	27
62	Proof-of-Concept Preclinical Use of <i>Drosophila melanogaster</i> in the Initial Screening of Immunomodulators. <i>Scientia Pharmaceutica</i> , 2022 , 90, 11	4.3	
61	Molnupiravir: a lethal mutagenic drug against rapidly mutating SARS-CoV-2 - A narrative review.. <i>Journal of Medical Virology</i> , 2022 ,	19.7	7
60	Genome editing and cancer: How far has research moved forward on CRISPR/Cas9?. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 150, 113011	7.5	0
59	A Comprehensive Review of the Potential Use of Green Tea Polyphenols in the Management of COVID-19.. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 7170736	2.3	18
58	Validation of spectrophotometric method for quantification of cefazoline in simulated tear fluid and porcine ocular tissue from thermosensitive-mucoadhesive in situ ocular gel preparation. <i>Chemical Data Collections</i> , 2021 , 100793	2.1	0
57	From Plantation to Cup: Changes in Bioactive Compounds during Coffee Processing. <i>Foods</i> , 2021 , 10,	4.9	7
56	Global prevalence of persistent neuromuscular symptoms and the possible pathomechanisms in COVID-19 recovered individuals: A systematic review and meta-analysis. <i>Narra J</i> , 2021 , 1,		9
55	Global acceptance and hesitancy of COVID-19 vaccination: A narrative review. <i>Narra J</i> , 2021 , 1,		12
54	The prevalence, predictors and outcomes of acute liver injury among patients with COVID-19: A systematic review and meta-analysis. <i>Reviews in Medical Virology</i> , 2021 , e2304	11.7	3
53	Protective Effect of Ethanol Extract of Legundi (<i>Vitex trifolia</i> L.) Leaves against <i>Staphylococcus aureus</i> in <i>Drosophila</i> Infection Model. <i>Biointerface Research in Applied Chemistry</i> , 2021 , 11, 13989-13996 ^{2.8}	2.8	2

52	Molecular modeling and phenoloxidase inhibitory activity of arbutin and arbutin undecylenic acid ester. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 547, 75-81	3.4	1
51	Bromelain a Potential Bioactive Compound: A Comprehensive Overview from a Pharmacological Perspective. <i>Life</i> , 2021 , 11,	3	27
50	Decline of notified dengue infections in Indonesia in 2017: Discussion of the possible determinants. <i>Narra J</i> , 2021 , 1,		5
49	Global prevalence of prolonged gastrointestinal symptoms in COVID-19 survivors and potential pathogenesis: A systematic review and meta-analysis. <i>F1000Research</i> , 2021 , 10, 301	3.6	16
48	Beta-Arrestins in the Treatment of Heart Failure Related to Hypertension: A Comprehensive Review. <i>Pharmaceutics</i> , 2021 , 13,	6.4	2
47	Remdesivir and its antiviral activity against COVID-19: A systematic review. <i>Clinical Epidemiology and Global Health</i> , 2021 , 9, 123-127	1.8	77
46	Serological cross-reaction and coinfection of dengue and COVID-19 in Asia: Experience from Indonesia. <i>International Journal of Infectious Diseases</i> , 2021 , 102, 152-154	10.5	39
45	Covid-19 and dengue: Double punches for dengue-endemic countries in Asia. <i>Reviews in Medical Virology</i> , 2021 , 31, e2161	11.7	46
44	Antimicrobial Effect of Roselle (<i>Hibiscus sabdariffa</i> L.) Water Fraction against <i>Pseudomonas aeruginosa</i> using <i>Drosophila</i> Infection Model. <i>Biointerface Research in Applied Chemistry</i> , 2021 , 11, 12877-12883	2.8	28
43	Recent advances in combination of microneedles and nanomedicines for lymphatic targeted drug delivery. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2021 , 13, e1690	9.2	11
42	Anosmia and dysgeusia in SARS-CoV-2 infection: incidence and effects on COVID-19 severity and mortality, and the possible pathobiology mechanisms - a systematic review and meta-analysis. <i>F1000Research</i> , 2021 , 10, 40	3.6	34
41	A molecular modelling approach for identifying antiviral selenium-containing heterocyclic compounds that inhibit the main protease of SARS-CoV-2: an in silico investigation. <i>Briefings in Bioinformatics</i> , 2021 , 22, 1476-1498	13.4	31
40	Current State and Promising Opportunities on Pharmaceutical Approaches in the Treatment of Polymicrobial Diseases. <i>Pathogens</i> , 2021 , 10,	4.5	4
39	Pharmaceutical Prospects of Bee Products: Special Focus on Anticancer, Antibacterial, Antiviral, and Antiparasitic Properties. <i>Antibiotics</i> , 2021 , 10,	4.9	14
38	SARS-CoV-2 infection during pregnancy and pregnancy-related conditions: Concerns, challenges, management and mitigation strategies-a narrative review. <i>Journal of Infection and Public Health</i> , 2021 , 14, 863-875	7.4	15
37	Persistence of long COVID symptoms in COVID-19 survivors worldwide and its potential pathogenesis - A systematic review and meta-analysis. <i>Narra J</i> , 2021 , 1,		18
36	Early Determination of Case Fatality Rate of Covid-19 Pandemic During the Ongoing Yemeni Armed Conflict. <i>Disaster Medicine and Public Health Preparedness</i> , 2021 , 1-5	2.8	
35	Pharmaceutical Approaches on Antimicrobial Resistance: Prospects and Challenges. <i>Antibiotics</i> , 2021 , 10,	4.9	9

34	Therapeutic potential of indole alkaloids in respiratory diseases: A comprehensive review. <i>Phytomedicine</i> , 2021 , 90, 153649	6.5	11
33	Health promoting benefits of pongamol: An overview. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 142, 112109	7.5	1
32	Designing an epitope vaccine against <i>Dermatophagoides pteronyssinus</i> : An in silico study. <i>Acta Tropica</i> , 2021 , 222, 106028	3.2	2
31	Hemorrhagic and ischemic stroke in patients with coronavirus disease 2019: incidence, risk factors, and pathogenesis - a systematic review and meta-analysis. <i>F1000Research</i> , 2021 , 10, 34	3.6	15
30	The association between therapeutic plasma exchange and the risk of mortality among patients critically ill with COVID-19: a meta-analysis.. <i>F1000Research</i> , 2021 , 10, 1280	3.6	1
29	Pharmacological Effect of Caffeine on : A Proof-of-Concept Study for Nootropic Investigation.. <i>Archives of Razi Institute</i> , 2021 , 76, 1645-1654	0.6	
28	Molecular and Functional Analysis of Pore-Forming Toxin Monalysin From Entomopathogenic Bacterium. <i>Frontiers in Immunology</i> , 2020 , 11, 520	8.4	7
27	Predictors of COVID-19 severity: a systematic review and meta-analysis. <i>F1000Research</i> , 2020 , 9, 1107	3.6	62
26	Global prevalence and pathogenesis of headache in COVID-19: A systematic review and meta-analysis. <i>F1000Research</i> , 2020 , 9, 1316	3.6	12
25	Protective Signatures of Roselle (<i>Hibiscus sabdariffa</i> L.) Calyx Fractions against <i>Staphylococcus aureus</i> in <i>Drosophila</i> Infection Model. <i>HAYATI Journal of Biosciences</i> , 2020 , 27, 306	1.2	3
24	SARS-CoV-2 reinfection and implications for vaccine development. <i>Human Vaccines and Immunotherapeutics</i> , 2020 , 16, 3061-3073	4.4	23
23	Epitope-Based Immunoinformatics Approach on Nucleocapsid Protein of Severe Acute Respiratory Syndrome-Coronavirus-2. <i>Molecules</i> , 2020 , 25,	4.8	22
22	Immunoinformatics-guided design of an epitope-based vaccine against severe acute respiratory syndrome coronavirus 2 spike glycoprotein. <i>Computers in Biology and Medicine</i> , 2020 , 124, 103967	7	38
21	Potential Application of as a Model Organism in COVID-19-Related Research. <i>Frontiers in Pharmacology</i> , 2020 , 11, 588561	5.6	5
20	Perceived Risk of Being Infected With SARS-CoV-2: A Perspective From Indonesia. <i>Disaster Medicine and Public Health Preparedness</i> , 2020 , 1-5	2.8	9
19	Antiviral Activity of Ivermectin Against SARS-CoV-2: An Old-Fashioned Dog with a New Trick Literature Review. <i>Scientia Pharmaceutica</i> , 2020 , 88, 36	4.3	12
18	Global prevalence and pathogenesis of headache in COVID-19: A systematic review and meta-analysis. <i>F1000Research</i> , 2020 , 9, 1316	3.6	10
17	Predictors of COVID-19 severity: a systematic review and meta-analysis. <i>F1000Research</i> , 2020 , 9, 1107	3.6	45

16	Neurodegenerative disorders and sterile inflammation: lessons from a <i>Drosophila</i> model. <i>Journal of Biochemistry</i> , 2019 , 166, 213-221	3.1	7
15	In vivo anti-staphylococcal activity of roselle (<i>Hibiscus sabdariffa</i> L.) calyx extract in <i>Drosophila</i> model of infection. <i>Journal of HerbMed Pharmacology</i> , 2019 , 8, 41-46	1.4	6
14	Sterile induction of innate immunity in. <i>Frontiers in Bioscience - Landmark</i> , 2019 , 24, 1390-1400	2.8	2
13	Protective Effect of Green Algae <i>Ulva reticulata</i> Against <i>Pseudomonas aeruginosa</i> in <i>Drosophila</i> Infection Model. <i>HAYATI Journal of Biosciences</i> , 2019 , 26, 163	1.2	2
12	-mediated antiviral protection is cell-autonomous. <i>Journal of General Virology</i> , 2019 , 100, 1587-1592	4.9	9
11	Correlation Phenolic Concentration to Antioxidant and Antibacterial Activities of Several Ethanolic extracts from Indonesia. <i>Journal of Physics: Conference Series</i> , 2019 , 1341, 072009	0.3	2
10	Inhibitory effects of viral infection on cancer development. <i>Virology</i> , 2019 , 528, 48-53	3.6	3
9	In vivo Antibacterial Activity of Green Algae <i>Ulva reticulata</i> against <i>Staphylococcus aureus</i> in <i>Drosophila</i> Model of Infection. <i>Pharmacognosy Journal</i> , 2018 , 10, 993-997	1.6	3
8	Phylogenetic Variation of Chelonid Alphaherpesvirus 5 (ChHV5) in Populations of Green Turtles <i>Chelonia mydas</i> along the Queensland Coast, Australia. <i>Journal of Aquatic Animal Health</i> , 2017 , 29, 150-157	2.6	7
7	Signaling pathway for phagocyte priming upon encounter with apoptotic cells. <i>Journal of Biological Chemistry</i> , 2017 , 292, 8059-8072	5.4	15
6	Protective effects of <i>Phaseolus vulgaris</i> lectin against viral infection in <i>Drosophila</i> . <i>Drug Discoveries and Therapeutics</i> , 2017 , 11, 329-335	5	5
5	Induction of Apoptosis and Subsequent Phagocytosis of Virus-Infected Cells As an Antiviral Mechanism. <i>Frontiers in Immunology</i> , 2017 , 8, 1220	8.4	53
4	Protection of Insects against Viral Infection by Apoptosis-Dependent Phagocytosis. <i>Journal of Immunology</i> , 2015 , 195, 5696-706	5.3	43
3	Polyphenols: A first evidence in the synergism and bioactivities. <i>Food Reviews International</i> , 1-23	5.5	10
2	Beliefs on social distancing and face mask practices during the COVID-19 pandemic in low- and middle-income countries: a cross-sectional study. <i>F1000Research</i> , 11, 206	3.6	0
1	Perceived risk of infection and death from COVID-19 among community members of low- and middle-income countries: A cross-sectional study. <i>F1000Research</i> , 11, 345	3.6	1