

# Niraj Kumar Jha

## List of Publications by Year in descending order

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Version: 2024-02-01

164  
papers

3,914  
citations

147801

31  
h-index

197818

49  
g-index

170  
all docs

170  
docs citations

170  
times ranked

3428  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutraceuticals: unlocking newer paradigms in the mitigation of inflammatory lung diseases. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 3302-3332.	10.3	21
2	Recent Trends in Rationally Designed Molecules as Kinase Inhibitors. <i>Current Medicinal Chemistry</i> , 2023, 30, 1529-1567.	2.4	4
3	Treatment of chronic airway diseases using nutraceuticals: Mechanistic insight. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 7576-7590.	10.3	9
4	CRISPR/Cas9 gene editing: New hope for Alzheimer's disease therapeutics. <i>Journal of Advanced Research</i> , 2022, 40, 207-221.	9.5	37
5	A perspective review on medicinal plant resources for their antimutagenic potentials. <i>Environmental Science and Pollution Research</i> , 2022, 29, 62014-62029.	5.3	7
6	Unravelling the molecular mechanism of mutagenic factors impacting human health. <i>Environmental Science and Pollution Research</i> , 2022, 29, 61993-62013.	5.3	7
7	Interplay of gut microbiota and oxidative stress: Perspective on neurodegeneration and neuroprotection. <i>Journal of Advanced Research</i> , 2022, 38, 223-244.	9.5	86
8	Protein and peptide delivery to lungs by using advanced targeted drug delivery. <i>Chemico-Biological Interactions</i> , 2022, 351, 109706.	4.0	21
9	Neoechinulins: Molecular, cellular, and functional attributes as promising therapeutics against cancer and other human diseases. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112378.	5.6	12
10	Mitigating inflammation using advanced drug delivery by targeting TNF- $\alpha$ in lung diseases. <i>Future Medicinal Chemistry</i> , 2022, 14, 57-60.	2.3	4
11	Inhalation delivery of repurposed drugs for lung cancer: Approaches, benefits and challenges. <i>Journal of Controlled Release</i> , 2022, 341, 1-15.	9.9	31
12	Aptameric nanobiosensors for the diagnosis of COVID-19: An update. <i>Materials Letters</i> , 2022, 308, 131237.	2.6	10
13	Self-nanoemulsifying composition containing curcumin, quercetin, Ganoderma lucidum extract powder and probiotics for effective treatment of type 2 diabetes mellitus in streptozotocin induced rats. <i>International Journal of Pharmaceutics</i> , 2022, 612, 121306.	5.2	20
14	Biological databases and tools for neurological disorders. <i>Journal of Integrative Neuroscience</i> , 2022, 21, 041.	1.7	2
15	Unravelling the multi-faceted regulatory role of polyamines in plant biotechnology, transgenics and secondary metabolomics. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 905-929.	3.6	15
16	Antioxidants in Alzheimer's Disease: Current Therapeutic Significance and Future Prospects. <i>Biology</i> , 2022, 11, 212.	2.8	48
17	Clustered regularly interspaced short palindromic repeats (CRISPR)/CRISPR-associated genome editing toolkit to enhance salt stress tolerance in rice and wheat. <i>Physiologia Plantarum</i> , 2022, 174, e13642.	5.2	17
18	Molecular mechanism(s) of regulation(s) of c-MET/HGF signaling in head and neck cancer. <i>Molecular Cancer</i> , 2022, 21, 31.	19.2	42

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19	Nuclear factor-kappa B (NF- $\kappa$ B) inhibition as a therapeutic target for plant nutraceuticals in mitigating inflammatory lung diseases. <i>Chemico-Biological Interactions</i> , 2022, 354, 109842.	4.0	24
20	Overcoming drug delivery barriers and challenges in topical therapy of atopic dermatitis: A nanotechnological perspective. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112633.	5.6	22
21	Unraveling the promise and limitations of CRISPR/Cas system in natural product research: Approaches and challenges. <i>Biotechnology Journal</i> , 2022, 17, e2100507.	3.5	10
22	Recent advances in developing polymeric micelles for treating cancer: Breakthroughs and bottlenecks in their clinical translation. <i>Drug Discovery Today</i> , 2022, 27, 1495-1512.	6.4	41
23	Interplay between Dysbiosis of Gut Microbiome, Lipid Metabolism, and Tumorigenesis: Can Gut Dysbiosis Stand as a Prognostic Marker in Cancer?. <i>Disease Markers</i> , 2022, 2022, 1-15.	1.3	23
24	Unravelling the molecular mechanisms underlying chronic respiratory diseases for the development of novel therapeutics via in vitro experimental models. <i>European Journal of Pharmacology</i> , 2022, 919, 174821.	3.5	13
25	Dioscin: A review on pharmacological properties and therapeutic values. <i>BioFactors</i> , 2022, 48, 22-55.	5.4	23
26	Berberine-loaded liquid crystalline nanoparticles inhibit non-small cell lung cancer proliferation and migration in vitro. <i>Environmental Science and Pollution Research</i> , 2022, 29, 46830-46847.	5.3	40
27	Biotechnology for propagation and secondary metabolite production in <i>Bacopa monnieri</i> . <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 1837-1854.	3.6	8
28	Re-establishing the comprehension of phytomedicine and nanomedicine in inflammation-mediated cancer signaling. <i>Seminars in Cancer Biology</i> , 2022, 86, 1086-1104.	9.6	25
29	Beneficial Role of Selenium (Se) Biofortification in Developing Resilience Against Potentially Toxic Metal and Metalloid Stress in Crops: Recent Trends in Genetic Engineering and Omics Approaches. <i>Journal of Soil Science and Plant Nutrition</i> , 2022, 22, 2347-2377.	3.4	8
30	Targeting intercellular adhesion molecule-1 (ICAM-1) to reduce rhinovirus-induced acute exacerbations in chronic respiratory diseases. <i>Inflammopharmacology</i> , 2022, 30, 725-735.	3.9	15
31	Differential Transcriptome Profiling Unveils Novel Deregulated Gene Signatures Involved in Pathogenesis of Alzheimer's Disease. <i>Biomedicines</i> , 2022, 10, 611.	3.2	3
32	Health Benefits, Pharmacological Effects, Molecular Mechanisms, and Therapeutic Potential of $\pm$ -Bisabolol. <i>Nutrients</i> , 2022, 14, 1370.	4.1	30
33	Expanding arsenal against diabetes mellitus through nanoformulations loaded with glimepiride and simvastatin: A comparative study. <i>Environmental Science and Pollution Research</i> , 2022, 29, 51976-51988.	5.3	6
34	Molecular mechanisms of developmental pathways in neurological disorders: a pharmacological and therapeutic review. <i>Open Biology</i> , 2022, 12, 210289.	3.6	12
35	Expanding the arsenal against pulmonary diseases using surface-functionalized polymeric micelles: breakthroughs and bottlenecks. <i>Nanomedicine</i> , 2022, 17, 881-911.	3.3	18
36	Molecular Insights into Therapeutic Potentials of Hybrid Compounds Targeting Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2022, 59, 3512-3528.	4.0	15

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37	Harnessing the therapeutic potential of fisetin and its nanoparticles: Journey so far and road ahead. <i>Chemico-Biological Interactions</i> , 2022, 356, 109869.	4.0	14
38	Discovering multifaceted role of vanillic acid beyond flavours: Nutraceutical and therapeutic potential. <i>Trends in Food Science and Technology</i> , 2022, 122, 187-200.	15.1	56
39	Mechanistic role of HPV-associated early proteins in cervical cancer: Molecular pathways and targeted therapeutic strategies. <i>Critical Reviews in Oncology/Hematology</i> , 2022, 174, 103675.	4.4	44
40	Multiple roles for basement membrane proteins in cancer progression and EMT. <i>European Journal of Cell Biology</i> , 2022, 101, 151220.	3.6	29
41	Journey of <i>Alpinia galanga</i> from kitchen spice to nutraceutical to folk medicine to nanomedicine. <i>Journal of Ethnopharmacology</i> , 2022, 291, 115144.	4.1	10
42	Overcoming hydrolytic degradation challenges in topical delivery: non-aqueous nano-emulsions. <i>Expert Opinion on Drug Delivery</i> , 2022, 19, 23-45.	5.0	6
43	Repurposing Dimethyl Fumarate for Cardiovascular Diseases: Pharmacological Effects, Molecular Mechanisms, and Therapeutic Promise. <i>Pharmaceuticals</i> , 2022, 15, 497.	3.8	9
44	Biomedical applications of metallic nanoparticles in cancer: Current status and future perspectives. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 112951.	5.6	85
45	Cytokinins: A Genetic Target for Increasing Yield Potential in the CRISPR Era. <i>Frontiers in Genetics</i> , 2022, 13, 883930.	2.3	21
46	Probing the Immune System Dynamics of the COVID-19 Disease for Vaccine Designing and Drug Repurposing Using Bioinformatics Tools. <i>Immuno</i> , 2022, 2, 344-371.	1.5	2
47	Autophagy and EMT in cancer and metastasis: Who controls whom?. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166431.	3.8	43
48	Diagnosis and Clinical Aspects of Lung Cancer: A Special Emphasis on Drug Targeting to Cancer Cells Through Nanoparticles. <i>Letters in Drug Design and Discovery</i> , 2022, 19, .	0.7	0
49	Betelvine ( <i>Piper betle</i> L.): A comprehensive insight into its ethnopharmacology, phytochemistry, and pharmacological, biomedical and therapeutic attributes. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 3083-3119.	3.6	26
50	Rediscovering the Therapeutic Potential of Agarwood in the Management of Chronic Inflammatory Diseases. <i>Molecules</i> , 2022, 27, 3038.	3.8	11
51	Phytotherapy for Attention Deficit Hyperactivity Disorder (ADHD): A Systematic Review and Meta-analysis. <i>Frontiers in Pharmacology</i> , 2022, 13, 827411.	3.5	7
52	Advances in designing of polymeric micelles for biomedical application in brain related diseases. <i>Chemico-Biological Interactions</i> , 2022, 361, 109960.	4.0	21
53	Drug repurposing: An emerging strategy in alleviating skin cancer. <i>European Journal of Pharmacology</i> , 2022, 926, 175031.	3.5	5
54	Autoantibodies and autoimmune disorders in SARS-CoV-2 infection: pathogenicity and immune regulation. <i>Environmental Science and Pollution Research</i> , 2022, 29, 54072-54087.	5.3	11

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55	Biomedical Applications of polymeric micelles in the treatment of diabetes mellitus: Current success and future approaches. <i>Expert Opinion on Drug Delivery</i> , 2022, 19, 771-793.	5.0	4
56	Homology Modelling, Molecular Docking and Molecular Dynamics Simulation Studies of CALMH1 against Secondary Metabolites of <i>Bauhinia variegata</i> to Treat Alzheimer's Disease. <i>Brain Sciences</i> , 2022, 12, 770.	2.3	15
57	Repurposing chia seed oil: A versatile novel functional food. <i>Journal of Food Science</i> , 2022, 87, 2798-2819.	3.1	5
58	Recent Progress in Development of Dressings Used for Diabetic Wounds with Special Emphasis on Scaffolds. <i>BioMed Research International</i> , 2022, 2022, 1-43.	1.9	12
59	Nutraceuticals and mitochondrial oxidative stress: bridging the gap in the management of bronchial asthma. <i>Environmental Science and Pollution Research</i> , 2022, 29, 62733-62754.	5.3	11
60	Cellular landscaping of cisplatin resistance in cervical cancer. <i>Biomedicine and Pharmacotherapy</i> , 2022, 153, 113345.	5.6	22
61	Fostering mesenchymal stem cell therapy to halt cytokine storm in COVID-19. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166014.	3.8	29
62	Can limonene be a possible candidate for evaluation as an agent or adjuvant against infection, immunity, and inflammation in COVID-19?. <i>Heliyon</i> , 2021, 7, e05703.	3.2	25
63	Immunotherapy for Alzheimer's Disease: Current Scenario and Future Perspectives. <i>Journal of prevention of Alzheimer's disease</i> , The, 2021, 8, 1-18.	2.7	10
64	Viral pathogenesis of SARS-CoV-2 infection and male reproductive health. <i>Open Biology</i> , 2021, 11, 200347.	3.6	25
65	Size-based Degradation of Therapeutic Proteins - Mechanisms, Modelling and Control. <i>Biomolecular Concepts</i> , 2021, 12, 68-84.	2.2	3
66	Can Echinacea be a potential candidate to target immunity, inflammation, and infection - The trinity of coronavirus disease 2019. <i>Heliyon</i> , 2021, 7, e05990.	3.2	25
67	In silico identification of potential inhibitor for TP53-induced glycolysis and apoptosis regulator in head and neck squamous cell carcinoma. <i>3 Biotech</i> , 2021, 11, 117.	2.2	2
68	Targeting eosinophils in respiratory diseases: Biological axis, emerging therapeutics and treatment modalities. <i>Life Sciences</i> , 2021, 267, 118973.	4.3	16
69	Current Understanding of Novel Coronavirus: Molecular Pathogenesis, Diagnosis, and Treatment Approaches. <i>Immuno</i> , 2021, 1, 30-66.	1.5	15
70	An overview of vaccine development for COVID-19. <i>Therapeutic Delivery</i> , 2021, 12, 235-244.	2.2	51
71	The FBXW7-NOTCH interactome: A ubiquitin proteasomal system-induced crosstalk modulating oncogenic transformation in human tissues. <i>Cancer Reports</i> , 2021, 4, e1369.	1.4	12
72	A Comparative Cross-Platform Meta-Analysis to Identify Potential Biomarker Genes Common to Endometriosis and Recurrent Pregnancy Loss. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3349.	2.5	1

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73	Mutational heterogeneity in spike glycoproteins of severe acute respiratory syndrome coronavirus 2. <i>3 Biotech</i> , 2021, 11, 236.	2.2	1
74	Oxidative Stress in Cancer Cell Metabolism. <i>Antioxidants</i> , 2021, 10, 642.	5.1	231
75	Oral Nanoemulsion of Fenofibrate: Formulation, Characterization, and <i>In Vitro</i> Drug Release Studies. <i>Assay and Drug Development Technologies</i> , 2021, 19, 246-261.	1.2	6
76	miRNAs in SARS-CoV 2: A Spoke in the Wheel of Pathogenesis. <i>Current Pharmaceutical Design</i> , 2021, 27, 1628-1641.	1.9	33
77	Wastewater Treatment and Reuse: a Review of its Applications and Health Implications. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	2.4	126
78	Î²-Caryophyllene, A Natural Dietary CB2 Receptor Selective Cannabinoid can be a Candidate to Target the Trinity of Infection, Immunity, and Inflammation in COVID-19. <i>Frontiers in Pharmacology</i> , 2021, 12, 590201.	3.5	30
79	Environmental Factors-Induced Oxidative Stress: Hormonal and Molecular Pathway Disruptions in Hypogonadism and Erectile Dysfunction. <i>Antioxidants</i> , 2021, 10, 837.	5.1	28
80	Current-status and applications of polysaccharides in drug delivery systems. <i>Colloids and Interface Science Communications</i> , 2021, 42, 100418.	4.1	66
81	Middle East Respiratory Syndrome (MERS) Virusâ€™ Pathophysiological Axis and the Current Treatment Strategies. <i>AAPS PharmSciTech</i> , 2021, 22, 173.	3.3	17
82	Serratiopeptidase, A Serine Protease Anti-Inflammatory, Fibrinolytic, and Mucolytic Drug, Can Be a Useful Adjuvant for Management in COVID-19. <i>Frontiers in Pharmacology</i> , 2021, 12, 603997.	3.5	14
83	Advanced drug delivery systems targeting NF-Î²B in respiratory diseases. <i>Future Medicinal Chemistry</i> , 2021, 13, 1087-1090.	2.3	7
84	Scavenging Properties of Plant-Derived Natural Biomolecule Para-Coumaric Acid in the Prevention of Oxidative Stress-Induced Diseases. <i>Antioxidants</i> , 2021, 10, 1205.	5.1	27
85	Rutin Mediated Apoptotic Cell Death in Caski Cervical Cancer Cells via Notch-1 and Hes-1 Downregulation. <i>Life</i> , 2021, 11, 761.	2.4	15
86	Phytomedicines Targeting Cancer Stem Cells: Therapeutic Opportunities and Prospects for Pharmaceutical Development. <i>Pharmaceuticals</i> , 2021, 14, 676.	3.8	13
87	Pharmacological Properties, Therapeutic Potential and Molecular Mechanisms of JWH133, a CB2 Receptor-Selective Agonist. <i>Frontiers in Pharmacology</i> , 2021, 12, 702675.	3.5	17
88	Rutin loaded liquid crystalline nanoparticles inhibit non-small cell lung cancer proliferation and migration in vitro. <i>Life Sciences</i> , 2021, 276, 119436.	4.3	58
89	Neuroprotective Potential of Limonene and Limonene Containing Natural Products. <i>Molecules</i> , 2021, 26, 4535.	3.8	50
90	An Appraisal of the Current Scenario in Vaccine Research for COVID-19. <i>Viruses</i> , 2021, 13, 1397.	3.3	6

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91	Bracing NK cell based therapy to relegate pulmonary inflammation in COVID-19. <i>Heliyon</i> , 2021, 7, e07635.	3.2	9
92	Exploring role of polysaccharides present in <i>Ganoderma lucidium</i> extract powder and probiotics as solid carriers in development of liquisolid formulation loaded with quercetin: A novel study. <i>International Journal of Biological Macromolecules</i> , 2021, 183, 1630-1639.	7.5	7
93	Mitochondrial dysfunctions associated with chronic respiratory diseases and their targeted therapies: an update. <i>Future Medicinal Chemistry</i> , 2021, 13, 1249-1251.	2.3	9
94	Cannabinoid Type-2 Receptor Agonist, JWH133 May Be a Possible Candidate for Targeting Infection, Inflammation, and Immunity in COVID-19. <i>Immuno</i> , 2021, 1, 285-304.	1.5	1
95	A focused review on CB2 receptor-selective pharmacological properties and therapeutic potential of $\Delta^2$ -caryophyllene, a dietary cannabinoid. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111639.	5.6	35
96	Nuclear factor-kappa B and its role in inflammatory lung disease. <i>Chemico-Biological Interactions</i> , 2021, 345, 109568.	4.0	110
97	Effects of curcumin-loaded poly(lactic-co-glycolic acid) nanoparticles in MDA-MB231 human breast cancer cells. <i>Nanomedicine</i> , 2021, 16, 1763-1773.	3.3	21
98	Advanced drug delivery approaches in managing TGF- $\beta$ -mediated remodeling in lung diseases. <i>Nanomedicine</i> , 2021, 16, 2243-2247.	3.3	3
99	Theranostic Advances of Bionanomaterials against Gestational Diabetes Mellitus: A Preliminary Review. <i>Journal of Functional Biomaterials</i> , 2021, 12, 54.	4.4	21
100	Recent updates on animal models for understanding the etiopathogenesis of polycystic ovarian syndrome. <i>Life Sciences</i> , 2021, 280, 119753.	4.3	33
101	Nanotherapeutic approaches to target mitochondria in cancer. <i>Life Sciences</i> , 2021, 281, 119773.	4.3	19
102	Recent trends of NF- $\kappa$ B decoy oligodeoxynucleotide-based nanotherapeutics in lung diseases. <i>Journal of Controlled Release</i> , 2021, 337, 629-644.	9.9	21
103	Advances in pulmonary drug delivery targeting microbial biofilms in respiratory diseases. <i>Nanomedicine</i> , 2021, 16, 1905-1923.	3.3	10
104	The role of HGF/MET in liver cancer. <i>Future Medicinal Chemistry</i> , 2021, 13, 1829-1832.	2.3	23
105	Microfluidic Platforms to Unravel Mysteries of Alzheimer's Disease: How Far Have We Come?. <i>Life</i> , 2021, 11, 1022.	2.4	7
106	Nanomaterials in the Management of Gram-Negative Bacterial Infections. <i>Nanomaterials</i> , 2021, 11, 2535.	4.1	23
107	Total Stromal Fraction (TSF) - Fortified Adipose tissue-derived Stem Cells Source: An Emerging Regenerative Realm Against COVID-19 Induced Pulmonary Compromise. <i>Coronaviruses</i> , 2021, 02, .	0.3	0
108	Recent Advances in Cardiac Tissue Engineering for the Management of Myocardium Infarction. <i>Cells</i> , 2021, 10, 2538.	4.1	19



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109	A global comparison of implementation and effectiveness of materiovigilance program: overview of regulations. <i>Environmental Science and Pollution Research</i> , 2021, 28, 59608-59629.	5.3	5
110	Mitochondrial defects: An emerging theranostic avenue towards Alzheimer's associated dysregulations. <i>Life Sciences</i> , 2021, 285, 119985.	4.3	8
111	Interleukin-13: A pivotal target against influenza-induced exacerbation of chronic lung diseases. <i>Life Sciences</i> , 2021, 283, 119871.	4.3	12
112	Extracellular Vesicle-Based Therapy for COVID-19: Promises, Challenges and Future Prospects. <i>Biomedicines</i> , 2021, 9, 1373.	3.2	33
113	Targeting LIN28: a new hope in prostate cancer theranostics. <i>Future Oncology</i> , 2021, 17, 3873-3880.	2.4	6
114	Pharmacological potential of JWH133, a cannabinoid type 2 receptor agonist in neurodegenerative, neurodevelopmental and neuropsychiatric diseases. <i>European Journal of Pharmacology</i> , 2021, 909, 174398.	3.5	3
115	Development of mushroom polysaccharide and probiotics based solid self-nanoemulsifying drug delivery system loaded with curcumin and quercetin to improve their dissolution rate and permeability: State of the art. <i>International Journal of Biological Macromolecules</i> , 2021, 189, 744-757.	7.5	24
116	Evidence of Coronavirus (CoV) Pathogenesis and Emerging Pathogen SARS-CoV-2 in the Nervous System: A Review on Neurological Impairments and Manifestations. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 2192-2209.	2.3	89
117	Nanotechnology-based therapeutic formulations in the battle against animal coronaviruses: an update. <i>Journal of Nanoparticle Research</i> , 2021, 23, 229.	1.9	7
118	Synthesis, In Silico Study, and Anti-Cancer Activity of Thiosemicarbazone Derivatives. <i>Biomedicines</i> , 2021, 9, 1375.	3.2	11
119	TLR-Mediated Signal Transduction and Neurodegenerative Disorders. <i>Brain Sciences</i> , 2021, 11, 1373.	2.3	18
120	Microfluidic chips: recent advances, critical strategies in design, applications and future perspectives. <i>Microfluidics and Nanofluidics</i> , 2021, 25, 99.	2.2	73
121	Applications of drug-delivery systems targeting inflammasomes in pulmonary diseases. <i>Nanomedicine</i> , 2021, 16, 2407-2410.	3.3	8
122	The science of matcha: Bioactive compounds, analytical techniques and biological properties. <i>Trends in Food Science and Technology</i> , 2021, 118, 735-743.	15.1	19
123	Can dextran-based nanoparticles mitigate inflammatory lung diseases?. <i>Future Medicinal Chemistry</i> , 2021, 13, 2027-2031.	2.3	4
124	Current Trends and Future Prospects of Nanotechnology in Biofuel Production. <i>Catalysts</i> , 2021, 11, 1308.	3.5	41
125	Bioactive Compounds from <i>Zingiber montanum</i> and Their Pharmacological Activities with Focus on Zerumbone. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10205.	2.5	10
126	Activation of TWEAK/Fn14 signaling suppresses TRAFs/NF- $\kappa$ B pathway in the pathogenesis of cancer. <i>EXCLI Journal</i> , 2021, 20, 232-235.	0.7	5



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127	Female gender as a risk factor for developing COPD. EXCLI Journal, 2021, 20, 1290-1293.	0.7	0
128	Recent Advances in Chronotherapy Targeting Respiratory Diseases. Pharmaceutics, 2021, 13, 2008.	4.5	16
129	Immunological Mechanisms of Vaccine-Induced Protection against SARS-CoV-2 in Humans. Immuno, 2021, 1, 442-456.	1.5	7
130	Biotechnology of camptothecin production in <i>Nothapodytes nimmoniana</i> , <i>Ophiorrhiza</i> sp. and <i>Camptotheca acuminata</i> . Applied Microbiology and Biotechnology, 2021, 105, 9089-9102.	3.6	16
131	Nanomaterials in Alzheimer's disease treatment: a comprehensive review. Frontiers in Bioscience, 2021, 26, 851.	2.1	9
132	Synthesis and characterization of PCU@C-Ag/AgCl nanoparticles as an antimicrobial material for respiratory tract infection. Nanofabrication, 2021, 6, 68-78.	1.1	1
133	Anticancer Applications and Pharmacological Properties of Piperidine and Piperine: A Comprehensive Review on Molecular Mechanisms and Therapeutic Perspectives. Frontiers in Pharmacology, 2021, 12, 772418.	3.5	37
134	Nootkatone, a Dietary Fragrant Bioactive Compound, Attenuates Dyslipidemia and Intramyocardial Lipid Accumulation and Favorably Alters Lipid Metabolism in a Rat Model of Myocardial Injury: An In Vivo and In Vitro Study. Molecules, 2020, 25, 5656.	3.8	17
135	Perspectives and advancements in the design of nanomaterials for targeted cancer theranostics. Chemico-Biological Interactions, 2020, 329, 109221.	4.0	46
136	Nanoparticulate RNA delivery systems in cancer. Cancer Reports, 2020, 3, e1271.	1.4	15
137	Î±-Bisabolol, a Dietary Bioactive Phytochemical Attenuates Dopaminergic Neurodegeneration through Modulation of Oxidative Stress, Neuroinflammation and Apoptosis in Rotenone-Induced Rat Model of Parkinson's Disease. Biomolecules, 2020, 10, 1421.	4.0	37
138	Deciphering the SSR incidences across viral members of Coronaviridae family. Chemico-Biological Interactions, 2020, 331, 109226.	4.0	5
139	Toward a chimeric vaccine against multiple isolates of Mycobacteroides - An integrative approach. Life Sciences, 2020, 250, 117541.	4.3	11
140	Antiproliferative effect of Moringa oleifera methanolic leaf extract by down-regulation of Notch signaling in DU145 prostate cancer cells. Gene Reports, 2020, 19, 100619.	0.8	12
141	Carvacrol, a Plant Metabolite Targeting Viral Protease (Mpro) and ACE2 in Host Cells Can Be a Possible Candidate for COVID-19. Frontiers in Plant Science, 2020, 11, 601335.	3.6	40
142	Alzheimer's disease-like perturbations in HIV-mediated neuronal dysfunctions: understanding mechanisms and developing therapeutic strategies. Open Biology, 2020, 10, 200286.	3.6	19
143	Anti-Cancerous Effect of Rutin Against HPV-C33A Cervical Cancer Cells via G0/G1 Cell Cycle Arrest and Apoptotic Induction. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2020, 20, 409-418.	1.2	39
144	Alterations in Metabolite-Driven Gene Regulation in Cancer Metabolism. , 2020, , 147-165.		0

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145	Clinical Relevance of "Biomarkers" in Cancer Metabolism. , 2020, , 127-146.		1
146	Microbial determinants of arthritis. EXCLI Journal, 2020, 19, 1549-1551.	0.7	0
147	Spatiotemporal chromatin dynamics - A telltale of circadian epigenetic gene regulation. Life Sciences, 2019, 221, 377-391.	4.3	5
148	Nuclear factor- $\kappa$ B as a therapeutic target for Alzheimer's disease. Journal of Neurochemistry, 2019, 150, 113-137.	3.9	105
149	A "NOTCH" Deeper into the Epithelial-To-Mesenchymal Transition (EMT) Program in Breast Cancer. Genes, 2019, 10, 961.	2.4	51
150	ABC Transporters in Neurological Disorders: An Important Gateway for Botanical Compounds Mediated Neuro-Therapeutics. Current Topics in Medicinal Chemistry, 2019, 19, 795-811.	2.1	21
151	An in silico study on plant-derived inhibitors against a prognostic Biomarker, Jab1. International Journal of Research in Pharmaceutical Sciences, 2019, 10, 1058-1061.	0.1	1
152	Hypoxia-Induced Signaling Activation in Neurodegenerative Diseases: Targets for New Therapeutic Strategies. Journal of Alzheimer's Disease, 2018, 62, 15-38.	2.6	41
153	Linking mitochondrial dysfunction, metabolic syndrome and stress signaling in Neurodegeneration. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 1132-1146.	3.8	76
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