Keshav Raj Paudel

List of Publications by Citations

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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.

66
papers
1,081
citations
17
h-index
g-index

81
ext. papers
4.8
avg, IF
L-index

#	Paper	IF	Citations
66	Reactive Oxygen Species: A Key Hallmark of Cardiovascular Disease. <i>Advances in Medicine</i> , 2016 , 2016, 9152732	2.3	194
65	Phytochemical Profile and Biological Activity of Nelumbo nucifera. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 789124	2.3	82
64	Anticancer Activity of Punica granatum (Pomegranate): A Review. <i>Phytotherapy Research</i> , 2017 , 31, 568	- 5 57/8	67
63	Alkaloid rich fraction from Nelumbo nucifera targets VSMC proliferation and migration to suppress restenosis in balloon-injured rat carotid artery. <i>Atherosclerosis</i> , 2016 , 248, 179-89	3.1	48
62	Cepharanthine inhibits in vitro VSMC proliferation and migration and vascular inflammatory responses mediated by RAW264.7. <i>Toxicology in Vitro</i> , 2016 , 34, 16-25	3.6	47
61	Phytochemical profile and biological activity of Juglans regia. <i>Journal of Integrative Medicine</i> , 2016 , 14, 359-73	4	44
60	Circulating Endothelial Microparticles: A Key Hallmark of Atherosclerosis Progression. <i>Scientifica</i> , 2016 , 2016, 8514056	2.6	41
59	Targeting neutrophils using novel drug delivery systems in chronic respiratory diseases. <i>Drug Development Research</i> , 2020 , 81, 419-436	5.1	37
58	Cellular signalling pathways mediating the pathogenesis of chronic inflammatory respiratory diseases: an update. <i>Inflammopharmacology</i> , 2020 , 28, 795-817	5.1	35
57	Molecular mechanisms of action of naringenin in chronic airway diseases. <i>European Journal of Pharmacology</i> , 2020 , 879, 173139	5.3	29
56	Eriobotrya japonica leaf extract attenuates airway inflammation in ovalbumin-induced mice model of asthma. <i>Journal of Ethnopharmacology</i> , 2020 , 253, 112082	5	28
55	Phytochemical profile and pharmacological activity of Aegle marmelos Linn. <i>Journal of Integrative Medicine</i> , 2018 , 16, 153-163	4	27
54	Plants derived therapeutic strategies targeting chronic respiratory diseases: Chemical and immunological perspective. <i>Chemico-Biological Interactions</i> , 2020 , 325, 109125	5	24
53	Chungtaejeon, a Korean fermented tea, prevents the risk of atherosclerosis in rats fed a high-fat atherogenic diet. <i>Journal of Integrative Medicine</i> , 2016 , 14, 134-42	4	22
52	Antiatherogenic Effect of Camellia japonica Fruit Extract in High Fat Diet-Fed Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 9679867	2.3	21
51	Anti-inflammatory and anticancer activities of Naringenin-loaded liquid crystalline nanoparticles in vitro. <i>Journal of Food Biochemistry</i> , 2021 , 45, e13572	3.3	20
50	Role of Lung Microbiome in Innate Immune Response Associated With Chronic Lung Diseases. <i>Frontiers in Medicine</i> , 2020 , 7, 554	4.9	17

(2021-2020)

Rutin loaded liquid crystalline nanoparticles inhibit lipopolysaccharide induced oxidative stress and apoptosis in bronchial epithelial cells in vitro. <i>Toxicology in Vitro</i> , 2020 , 68, 104961	3.6	17
Current-status and applications of polysaccharides in drug delivery systems. <i>Colloids and Interface Science Communications</i> , 2021 , 42, 100418	5.4	17
Antiproliferative effects of boswellic acid-loaded chitosan nanoparticles on human lung cancer cell line A549. <i>Future Medicinal Chemistry</i> , 2020 , 12, 2019-2034	4.1	16
Solid lipid nanoparticles containing anti-tubercular drugs attenuate the Mycobacterium marinum infection. <i>Tuberculosis</i> , 2020 , 125, 102008	2.6	16
Rutin loaded liquid crystalline nanoparticles inhibit non-small cell lung cancer proliferation and migration in vitro. <i>Life Sciences</i> , 2021 , 276, 119436	6.8	13
Vascular Protection by Ethanol Extract of Root Bark: Endothelium-Dependent Relaxation of Rat Aorta and Decrease of Smooth Muscle Cell Migration and Proliferation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 7905763	2.3	13
Terminalia chebula Fructus Inhibits Migration and Proliferation of Vascular Smooth Muscle Cells and Production of Inflammatory Mediators in RAW 264.7. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 502182	2.3	12
Targeting Cancer using Curcumin Encapsulated Vesicular Drug Delivery Systems. <i>Current Pharmaceutical Design</i> , 2021 , 27, 2-14	3.3	12
The GSK-3EFBXL21 Axis Contributes to Circadian TCAP Degradation and Skeletal Muscle Function. <i>Cell Reports</i> , 2020 , 32, 108140	10.6	11
Microparticles-Mediated Vascular Inflammation and its Amelioration by Antioxidant Activity of Baicalin. <i>Antioxidants</i> , 2020 , 9,	7.1	11
MicroRNAs as Biomarker for Breast Cancer. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020 , 20, 1597-1610	2.2	10
Biomedical applications of metallic nanoparticles in cancer: Current status and future perspectives <i>Biomedicine and Pharmacotherapy</i> , 2022 , 150, 112951	7.5	8
Nutraceuticals: unlocking newer paradigms in the mitigation of inflammatory lung diseases. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-31	11.5	7
Targeting respiratory diseases using miRNA inhibitor based nanotherapeutics: Current status and future perspectives. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021 , 31, 102303	6	7
Recent trends of NFB decoy oligodeoxynucleotide-based nanotherapeutics in lung diseases. <i>Journal of Controlled Release</i> , 2021 , 337, 629-644	11.7	7
Rutin-loaded liquid crystalline nanoparticles attenuate oxidative stress in bronchial epithelial cells: a PCR validation. <i>Future Medicinal Chemistry</i> , 2021 , 13, 543-549	4.1	6
Smooth Muscle Cell Derived Microparticles Acts as Autocrine Activation of Smooth Muscle Cell Proliferation by Mitogen Associated Protein Kinase Upregulation. <i>Journal of Nanoscience and Nanotechnology</i> , 2020 , 20, 5746-5750	1.3	5
Berberine loaded liquid crystalline nanostructure inhibits cancer progression in adenocarcinomic human alveolar basal epithelial cells in vitro. <i>Journal of Food Biochemistry</i> , 2021 , 45, e13954	3.3	5
	apoptosis in bronchial epithelial cells in vitro. <i>Toxicology in Vitro</i> , 2020, 68, 104961 Current-status and applications of polysaccharides in drug delivery systems. <i>Colloids and Interface Science Communications</i> , 2021, 42, 100418 Antiproliferative effects of boswellic acid-loaded chitosan nanoparticles on human lung cancer cell line A549. <i>Future Medicinal Chemistry</i> , 2020, 12, 2019-2034 Solid lipid nanoparticles containing anti-tubercular drugs attenuate the Mycobacterium marinum infection. <i>Tuberculosis</i> , 2020, 125, 102008 Rutin loaded liquid crystalline nanoparticles inhibit non-small cell lung cancer proliferation and migration in vitro. <i>Life Sciences</i> , 2021, 276, 119436 Vascular Protection by Ethanol Extract of Root Bark: Endothelium-Dependent Relaxation of Rat Aorta and Decrease of Smooth Muscle Cell Migration and Proliferation. <i>Evidence-based Complementory and Alternative Medicine</i> , 2013, 2018, 7905763 Terminalia chebula Fructus Inhibits Migration and Proliferation of Vascular Smooth Muscle Cells and Production of Inflammatory Mediators in RAW 264.7. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 502182 Targeting Cancer using Curcumin Encapsulated Vesicular Drug Delivery Systems. <i>Current Pharmaceutical Design</i> , 2021, 27, 2-14 The GSK-3FFBXL21 Axis Contributes to Circadian TCAP Degradation and Skeletal Muscle Function. <i>Cell Reports</i> , 2020, 32, 108140 Microparticles-Mediated Vascular Inflammation and its Amelioration by Antioxidant Activity of Baicalin. <i>Antioxidants</i> , 2020, 9, MicroRNAs as Biomarker for Breast Cancer. <i>Endocrine</i> , Metabolic and Immune Disorders - Drug <i>Targets</i> , 2020, 20, 1597-1610 Biomedicine and Pharmacotherapy, 2022, 150, 112951 Nutraceuticals: unlocking newer paradigms in the mitigation of inflammatory lung diseases. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 1-31 Targeting respiratory diseases using miRNA inhibitor based nanotherapeutics: Current status and future perspectives. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 202	Antiproliferative effects of boswellic acid-loaded chitosan nanoparticles on human lung cancer cell line A549. Future Medicinal Chemistry, 2020, 12, 2019-2034 Antiproliferative effects of boswellic acid-loaded chitosan nanoparticles on human lung cancer cell line A549. Future Medicinal Chemistry, 2020, 12, 2019-2034 Antiproliferative effects of boswellic acid-loaded chitosan nanoparticles on human lung cancer cell line A549. Future Medicinal Chemistry, 2020, 12, 2019-2034 Solid lipid nanoparticles containing anti-tubercular drugs attenuate the Mycobacterium marinum infection. Tuberculosis, 2020, 125, 102008 Rutin loaded liquid crystalline nanoparticles inhibit non-small cell lung cancer proliferation and migration in vitro. Life Sciences, 2021, 276, 119436 Vascular Protection by Ethanol Extract of Root Bark: Endothelium-Dependent Relaxation of Rat Aorta and Decrease of Smooth Muscle Cell Migration and Proliferation. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 19805763 Terminalia chebula Fructus Inhibits Migration and Proliferation of Vascular Smooth Muscle Cells and Production of Inflammatory Medicary Surface and Proliferation of Vascular Smooth Muscle Cells and Production of Inflammatory Medicary Surface and Proliferation and Skeletal Muscle Function. Alternative Medicine, 2015, 2015, 502182 Targeting Cancer using Curcumin Encapsulated Vesicular Drug Delivery Systems. Current Phormaceutical Design, 2021, 27, 2-14 The GSK-3FFBXL21 Axis Contributes to Circadian TCAP Degradation and Skeletal Muscle Function. Cell Reports, 2020, 32, 108140 MicroRNAs as Biomarker for Breast Cancer. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2020, 20, 1597-1610 Biomedical applications of metallic nanoparticles in cancer: Current status and future perspectives. Biomedicine and Pharmacotherapy, 2022, 150, 112951 Nutraceuticals: unlocking newer paradigms in the mitigation of inflammatory lung diseases. Critical Reviews in Food Science and Nutrition, 2021, 1-31 Targeting respiratory di

31	The FBXW7-NOTCH interactome: A ubiquitin proteasomal system-induced crosstalk modulating oncogenic transformation in human tissues. <i>Cancer Reports</i> , 2021 , 4, e1369	1.5	5
30	Berberine-loaded liquid crystalline nanoparticles inhibit non-small cell lung cancer proliferation and migration in vitro <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	5
29	Advancing of Cellular Signaling Pathways in Respiratory Diseases Using Nanocarrier Based Drug Delivery Systems. <i>Current Pharmaceutical Design</i> , 2020 , 26, 5380-5392	3.3	4
28	Genus Blepharis (Acanthaceae): A review of ethnomedicinally used species, and their phytochemistry and pharmacological activities. <i>Journal of Ethnopharmacology</i> , 2021 , 265, 113255	5	4
27	Preventive Effect of Traditional Korean Formulations on Intimal Thickening of Rat Carotid Artery Injured by Balloon Catheter. <i>Korean Journal of Plant Resources</i> , 2013 , 26, 678-685		3
26	The science of matcha: Bioactive compounds, analytical techniques and biological properties. <i>Trends in Food Science and Technology</i> , 2021 , 118, 735-735	15.3	3
25	Liensinine Prevents Vascular Inflammation by Attenuating Inflammatory Mediators and Modulating VSMC Function. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 386	2.6	3
24	Mitochondrial dysfunctions associated with chronic respiratory diseases and their targeted therapies: an update. <i>Future Medicinal Chemistry</i> , 2021 , 13, 1249-1251	4.1	3
23	Interleukin-13: A pivotal target against influenza-induced exacerbation of chronic lung diseases. <i>Life Sciences</i> , 2021 , 283, 119871	6.8	3
22	Expanding the arsenal against pulmonary diseases using surface-functionalized polymeric micelles: breakthroughs and bottlenecks <i>Nanomedicine</i> , 2022 ,	5.6	3
21	Attenuation of Cigarette-Smoke-Induced Oxidative Stress, Senescence, and Inflammation by Berberine-Loaded Liquid Crystalline Nanoparticles: In Vitro Study in 16HBE and RAW264.7 Cells. <i>Antioxidants</i> , 2022 , 11, 873	7.1	3
20	Beyond the Obvious: Smoking and Respiratory Infection Implications on Alzheimer's Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2020 , 19, 698-708	2.6	2
19	Impact of bushfire smoke on respiratory health. <i>Medical Journal of Australia</i> , 2020 , 213, 284-284.e1	4	2
18	ROR activation by Nobiletin enhances antitumor efficacy via suppression of IB/NF-B signaling in triple-negative breast cancer <i>Cell Death and Disease</i> , 2022 , 13, 374	9.8	2
17	Dressing of multifunctional nanoparticles with natural cell-derived membranes for the superior chemotherapy <i>Nanomedicine</i> , 2022 ,	5.6	2
16	Rediscovering the Therapeutic Potential of Agarwood in the Management of Chronic Inflammatory Diseases <i>Molecules</i> , 2022 , 27,	4.8	2
15	"Nanodecoys" - Future of drug delivery by encapsulating nanoparticles in natural cell membranes <i>International Journal of Pharmaceutics</i> , 2022 , 621, 121790	6.5	2
14	Evaluation of the Cytotoxic Activity and Anti-Migratory Effect of Berberine P hytantriol Liquid Crystalline Nanoparticle Formulation on Non-Small-Cell Lung Cancer In Vitro. <i>Pharmaceutics</i> , 2022 , 14, 1119	6.4	2

LIST OF PUBLICATIONS

13	Concepts of advanced therapeutic delivery systems for the management of remodeling and inflammation in airway diseases <i>Future Medicinal Chemistry</i> , 2022 ,	4.1	1	
12	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	5.3	1	
11	Targeting lung cancer using advanced drug delivery systems 2020 , 493-516		1	
10	Recent Advances in Chronotherapy Targeting Respiratory Diseases <i>Pharmaceutics</i> , 2021 , 13,	6.4	1	
9	Bioactive Compounds from Zingiber montanum and Their Pharmacological Activities with Focus on Zerumbone. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 10205	2.6	1	
8	Journey of Alpinia galanga from kitchen spice to nutraceutical to folk medicine to nanomedicine <i>Journal of Ethnopharmacology</i> , 2022 , 115144	5	1	
7	Phytochemicals and their Nanoformulations Targeted for Pulmonary Diseases 2022, 95-106		1	
6	Autoantibodies and autoimmune disorders in SARS-CoV-2 infection: pathogenicity and immune regulation. <i>Environmental Science and Pollution Research</i> ,	5.1	1	
5	Epigenetic Therapy as a Potential Approach for Targeting Oxidative StressInduced Non-Small-Cell Lung Cancer 2022 , 1-16		O	
4	Epigenetic Therapy as a Potential Approach for Targeting Oxidative StressInduced Non-Small-Cell Lung Cancer 2021 , 1-16		O	
3	Tea (Catechins Including (PEpigallocatechin-3-gallate) and Cancer. Food Bioactive Ingredients, 2021 , 451-466	0.2	О	
2	Epigenetic Therapy as a Potential Approach for Targeting Oxidative StressInduced Non-small-Cell Lung Cancer 2022 , 1545-1560			
1	Interferon therapy for preventing COPD exacerbations. <i>EXCLI Journal</i> , 2020 , 19, 1477-1480	2.4		