

# Keshav Raj Paudel

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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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

31

g-index

81

ext. papers

1,626

ext. citations

4.8

avg, IF

5.01

L-index

#	Paper	IF	Citations
66	Epigenetic Therapy as a Potential Approach for Targeting Oxidative StressInduced Non-Small-Cell Lung Cancer <b>2022</b> , 1-16		0
65	Concepts of advanced therapeutic delivery systems for the management of remodeling and inflammation in airway diseases.. <i>Future Medicinal Chemistry</i> , <b>2022</b> ,	4.1	1
64	Epigenetic Therapy as a Potential Approach for Targeting Oxidative StressInduced Non-small-Cell Lung Cancer <b>2022</b> , 1545-1560		
63	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> , <b>2022</b> , 919, 174821	5.3	1
62	Berberine-loaded liquid crystalline nanoparticles inhibit non-small cell lung cancer proliferation and migration in vitro.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	5
61	Expanding the arsenal against pulmonary diseases using surface-functionalized polymeric micelles: breakthroughs and bottlenecks.. <i>Nanomedicine</i> , <b>2022</b> ,	5.6	3
60	Journey of Alpinia galanga from kitchen spice to nutraceutical to folk medicine to nanomedicine.. <i>Journal of Ethnopharmacology</i> , <b>2022</b> , 115144	5	1
59	Phytochemicals and their Nanoformulations Targeted for Pulmonary Diseases <b>2022</b> , 95-106		1
58	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> , <b>2022</b> , 13, 374	9.8	2
57	Biomedical applications of metallic nanoparticles in cancer: Current status and future perspectives.. <i>Biomedicine and Pharmacotherapy</i> , <b>2022</b> , 150, 112951	7.5	8
56	Dressing of multifunctional nanoparticles with natural cell-derived membranes for the superior chemotherapy.. <i>Nanomedicine</i> , <b>2022</b> ,	5.6	2
55	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> , <b>2022</b> , 11, 873	7.1	3
54	Rediscovering the Therapeutic Potential of Agarwood in the Management of Chronic Inflammatory Diseases.. <i>Molecules</i> , <b>2022</b> , 27,	4.8	2
53	"Nanodecoys" - Future of drug delivery by encapsulating nanoparticles in natural cell membranes.. <i>International Journal of Pharmaceutics</i> , <b>2022</b> , 621, 121790	6.5	2
52	Evaluation of the Cytotoxic Activity and Anti-Migratory Effect of BerberinePhytantriol Liquid Crystalline Nanoparticle Formulation on Non-Small-Cell Lung Cancer In Vitro. <i>Pharmaceutics</i> , <b>2022</b> , 14, 1119	6.4	2
51	Epigenetic Therapy as a Potential Approach for Targeting Oxidative StressInduced Non-Small-Cell Lung Cancer <b>2021</b> , 1-16		0
50	Recent Advances in Chronotherapy Targeting Respiratory Diseases.. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	1

49	Nutraceuticals: unlocking newer paradigms in the mitigation of inflammatory lung diseases. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2021</b> , 1-31	11.5	7
48	The science of matcha: Bioactive compounds, analytical techniques and biological properties. <i>Trends in Food Science and Technology</i> , <b>2021</b> , 118, 735-735	15.3	3
47	Berberine loaded liquid crystalline nanostructure inhibits cancer progression in adenocarcinomic human alveolar basal epithelial cells in vitro. <i>Journal of Food Biochemistry</i> , <b>2021</b> , 45, e13954	3.3	5
46	Bioactive Compounds from Zingiber montanum and Their Pharmacological Activities with Focus on Zerumbone. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 10205	2.6	1
45	Rutin-loaded liquid crystalline nanoparticles attenuate oxidative stress in bronchial epithelial cells: a PCR validation. <i>Future Medicinal Chemistry</i> , <b>2021</b> , 13, 543-549	4.1	6
44	The FBXW7-NOTCH interactome: A ubiquitin proteasomal system-induced crosstalk modulating oncogenic transformation in human tissues. <i>Cancer Reports</i> , <b>2021</b> , 4, e1369	1.5	5
43	Current-status and applications of polysaccharides in drug delivery systems. <i>Colloids and Interface Science Communications</i> , <b>2021</b> , 42, 100418	5.4	17
42	Rutin loaded liquid crystalline nanoparticles inhibit non-small cell lung cancer proliferation and migration in vitro. <i>Life Sciences</i> , <b>2021</b> , 276, 119436	6.8	13
41	Genus Blepharis (Acanthaceae): A review of ethnomedicinally used species, and their phytochemistry and pharmacological activities. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 265, 113255	5	4
40	Targeting respiratory diseases using miRNA inhibitor based nanotherapeutics: Current status and future perspectives. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2021</b> , 31, 102303	6	7
39	Anti-inflammatory and anticancer activities of Naringenin-loaded liquid crystalline nanoparticles in vitro. <i>Journal of Food Biochemistry</i> , <b>2021</b> , 45, e13572	3.3	20
38	Liensinine Prevents Vascular Inflammation by Attenuating Inflammatory Mediators and Modulating VSMC Function. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 386	2.6	3
37	Targeting Cancer using Curcumin Encapsulated Vesicular Drug Delivery Systems. <i>Current Pharmaceutical Design</i> , <b>2021</b> , 27, 2-14	3.3	12
36	Mitochondrial dysfunctions associated with chronic respiratory diseases and their targeted therapies: an update. <i>Future Medicinal Chemistry</i> , <b>2021</b> , 13, 1249-1251	4.1	3
35	Recent trends of NFB decoy oligodeoxynucleotide-based nanotherapeutics in lung diseases. <i>Journal of Controlled Release</i> , <b>2021</b> , 337, 629-644	11.7	7
34	Interleukin-13: A pivotal target against influenza-induced exacerbation of chronic lung diseases. <i>Life Sciences</i> , <b>2021</b> , 283, 119871	6.8	3
33	Tea (Catechins Including (E)-Epigallocatechin-3-gallate) and Cancer. <i>Food Bioactive Ingredients</i> , <b>2021</b> , 451-466	0.2	0
32	The GSK-3 $\beta$ -FBXL21 Axis Contributes to Circadian TCAP Degradation and Skeletal Muscle Function. <i>Cell Reports</i> , <b>2020</b> , 32, 108140	10.6	11

31	Plants derived therapeutic strategies targeting chronic respiratory diseases: Chemical and immunological perspective. <i>Chemico-Biological Interactions</i> , <b>2020</b> , 325, 109125	5	24
30	Cellular signalling pathways mediating the pathogenesis of chronic inflammatory respiratory diseases: an update. <i>Inflammopharmacology</i> , <b>2020</b> , 28, 795-817	5.1	35
29	Molecular mechanisms of action of naringenin in chronic airway diseases. <i>European Journal of Pharmacology</i> , <b>2020</b> , 879, 173139	5.3	29
28	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> , <b>2020</b> , 20, 5746-5750	1.3	5
27	Targeting lung cancer using advanced drug delivery systems <b>2020</b> , 493-516		1
26	Interferon therapy for preventing COPD exacerbations. <i>EXCLI Journal</i> , <b>2020</b> , 19, 1477-1480	2.4	
25	Advancing of Cellular Signaling Pathways in Respiratory Diseases Using Nanocarrier Based Drug Delivery Systems. <i>Current Pharmaceutical Design</i> , <b>2020</b> , 26, 5380-5392	3.3	4
24	MicroRNAs as Biomarker for Breast Cancer. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , <b>2020</b> , 20, 1597-1610	2.2	10
23	Role of Lung Microbiome in Innate Immune Response Associated With Chronic Lung Diseases. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 554	4.9	17
22	Antiproliferative effects of boswellic acid-loaded chitosan nanoparticles on human lung cancer cell line A549. <i>Future Medicinal Chemistry</i> , <b>2020</b> , 12, 2019-2034	4.1	16
21	Beyond the Obvious: Smoking and Respiratory Infection Implications on Alzheimer's Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2020</b> , 19, 698-708	2.6	2
20	Solid lipid nanoparticles containing anti-tubercular drugs attenuate the Mycobacterium marinum infection. <i>Tuberculosis</i> , <b>2020</b> , 125, 102008	2.6	16
19	Rutin loaded liquid crystalline nanoparticles inhibit lipopolysaccharide induced oxidative stress and apoptosis in bronchial epithelial cells in vitro. <i>Toxicology in Vitro</i> , <b>2020</b> , 68, 104961	3.6	17
18	Impact of bushfire smoke on respiratory health. <i>Medical Journal of Australia</i> , <b>2020</b> , 213, 284-284.e1	4	2
17	Microparticles-Mediated Vascular Inflammation and its Amelioration by Antioxidant Activity of Baicalin. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	11
16	Eriobotrya japonica leaf extract attenuates airway inflammation in ovalbumin-induced mice model of asthma. <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 253, 112082	5	28
15	Targeting neutrophils using novel drug delivery systems in chronic respiratory diseases. <i>Drug Development Research</i> , <b>2020</b> , 81, 419-436	5.1	37
14	Phytochemical profile and pharmacological activity of Aegle marmelos Linn. <i>Journal of Integrative Medicine</i> , <b>2018</b> , 16, 153-163	4	27

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> , <b>2018</b> , 2018, 7905763	2.3	13
12	Anticancer Activity of Punica granatum (Pomegranate): A Review. <i>Phytotherapy Research</i> , <b>2017</b> , 31, 568-578	67	
11	Chungtaejeon, a Korean fermented tea, prevents the risk of atherosclerosis in rats fed a high-fat atherogenic diet. <i>Journal of Integrative Medicine</i> , <b>2016</b> , 14, 134-42	4	22
10	Reactive Oxygen Species: A Key Hallmark of Cardiovascular Disease. <i>Advances in Medicine</i> , <b>2016</b> , 2016, 9152732	2.3	194
9	Circulating Endothelial Microparticles: A Key Hallmark of Atherosclerosis Progression. <i>Scientifica</i> , <b>2016</b> , 2016, 8514056	2.6	41
8	Antiatherogenic Effect of Camellia japonica Fruit Extract in High Fat Diet-Fed Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2016</b> , 2016, 9679867	2.3	21
7	Cepharanthine inhibits in vitro VSMC proliferation and migration and vascular inflammatory responses mediated by RAW264.7. <i>Toxicology in Vitro</i> , <b>2016</b> , 34, 16-25	3.6	47
6	Alkaloid rich fraction from Nelumbo nucifera targets VSMC proliferation and migration to suppress restenosis in balloon-injured rat carotid artery. <i>Atherosclerosis</i> , <b>2016</b> , 248, 179-89	3.1	48
5	Phytochemical profile and biological activity of Juglans regia. <i>Journal of Integrative Medicine</i> , <b>2016</b> , 14, 359-73	4	44
4	Phytochemical Profile and Biological Activity of Nelumbo nucifera. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2015</b> , 2015, 789124	2.3	82
3	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> , <b>2015</b> , 2015, 502182	2.3	12
2	Preventive Effect of Traditional Korean Formulations on Intimal Thickening of Rat Carotid Artery Injured by Balloon Catheter. <i>Korean Journal of Plant Resources</i> , <b>2013</b> , 26, 678-685		3
1	Autoantibodies and autoimmune disorders in SARS-CoV-2 infection: pathogenicity and immune regulation. <i>Environmental Science and Pollution Research</i> ,	5.1	1