

# Manash Pratim Pathak

## 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.

18  
papers

146  
citations

6  
h-index

12  
g-index

22  
ext. papers

191  
ext. citations

3.3  
avg, IF

2.57  
L-index

#	Paper	IF	Citations
18	Immunomodulatory effect of mushrooms and their bioactive compounds in cancer: A comprehensive review. <i>Biomedicine and Pharmacotherapy</i> , <b>2022</b> , 149, 112901	7.5	3
17	bFGF and collagen matrix hydrogel attenuates burn wound inflammation through activation of ERK and TRK pathway. <i>Scientific Reports</i> , <b>2021</b> , 11, 3357	4.9	4
16	Ecaryophyllene ameliorated obesity-associated airway hyperresponsiveness through some non-conventional targets. <i>Phytomedicine</i> , <b>2021</b> , 89, 153610	6.5	0
15	Crosstalk between AdipoR1/AdipoR2 and Nrf2/HO-1 signal pathways activated by Ecaryophyllene suppressed the compound 48/80 induced pseudo-allergic reactions. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2021</b> , 48, 1523-1536	3	
14	Contentious role of Good AdiponectinSin pulmonary and cardiovascular diseases: Is adiponectin directed therapy a boon or a bane?. <i>Biochimie</i> , <b>2020</b> , 175, 106-119	4.6	
13	Innate inflammatory response to acute inhalation exposure of riot control agent oleoresin capsicum in female rats: An interplay between neutrophil mobilization and inflammatory markers. <i>Experimental Lung Research</i> , <b>2020</b> , 46, 81-97	2.3	1
12	Synthesized atropine nanoparticles ameliorate airway hyperreactivity and remodeling in a murine model of chronic asthma. <i>Journal of Drug Delivery Science and Technology</i> , <b>2020</b> , 56, 101507	4.5	10
11	Cardiopulmonary function and dysregulated cardiopulmonary reflexes following acute oleoresin capsicum exposure in rats. <i>Toxicology and Applied Pharmacology</i> , <b>2020</b> , 405, 115188	4.6	
10	Determination of LCt of aerosolized paraquat and its pulmonary toxic implications in non-anesthetized rats. <i>Drug and Chemical Toxicology</i> , <b>2019</b> , 42, 552-558	2.3	1
9	Safety evaluation of an oat grain alkaloid gramine by genotoxicity assays. <i>Drug and Chemical Toxicology</i> , <b>2018</b> , 41, 147-154	2.3	3
8	Validated RP-HPLC/DAD Method for the Quantification of Insect Repellent Ethyl 2-Aminobenzoate in Membrane-Moderated Matrix Type Monolithic Polymeric Device. <i>Journal of Chromatographic Science</i> , <b>2017</b> , 55, 645-653	1.4	2
7	Exploration of ethyl anthranilate-loaded monolithic matrix-type prophylactic polymeric patch. <i>Journal of Food and Drug Analysis</i> , <b>2017</b> , 25, 968-975	7	6
6	STAT3 and NF- $\kappa$ B are common targets for kaempferol-mediated attenuation of COX-2 expression in IL-6-induced macrophages and carrageenan-induced mouse paw edema. <i>Biochemistry and Biophysics Reports</i> , <b>2017</b> , 12, 54-61	2.2	31
5	Research progress of capsaicin responses to various pharmacological challenges. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 96, 1501-1512	7.5	42
4	Safety assessment and toxicological profiling of a novel combinational sunprotective dermal formulation containing melatonin and pumpkin seed oil. <i>Regulatory Toxicology and Pharmacology</i> , <b>2017</b> , 89, 1-12	3.4	12
3	Protection by a transdermal patch containing eserine and pralidoxime chloride for prophylaxis against ( $\Pi$ )-Anatoxin A poisoning in rats. <i>European Journal of Pharmaceutical Sciences</i> , <b>2014</b> , 56, 28-36	5.1	5
2	Acute and subchronic dermal toxicity of Vitex negundo essential oil. <i>Cutaneous and Ocular Toxicology</i> , <b>2014</b> , 33, 16-21	1.8	4

- 1 Acute dermal irritation, sensitization, and acute toxicity studies of a transdermal patch for prophylaxis against (±) anatoxin-a poisoning. *International Journal of Toxicology*, **2013**, 32, 308-13 2.4 22