

# Manash K Paul

## 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.

46  
papers

1,172  
citations

17  
h-index

33  
g-index

68  
ext. papers

1,605  
ext. citations

5.7  
avg, IF

4.85  
L-index

#	Paper	IF	Citations
46	Tyrosine kinase - Role and significance in Cancer. <i>International Journal of Medical Sciences</i> , <b>2004</b> , 1, 101-115	13.5	283
45	Dynamic changes in intracellular ROS levels regulate airway basal stem cell homeostasis through Nrf2-dependent Notch signaling. <i>Cell Stem Cell</i> , <b>2014</b> , 15, 199-214	18	182
44	Development of a Three-Dimensional Bioengineering Technology to Generate Lung Tissue for Personalized Disease Modeling. <i>Stem Cells Translational Medicine</i> , <b>2017</b> , 6, 622-633	6.9	79
43	Recent Progress in the Theranostics Application of Nanomedicine in Lung Cancer. <i>Cancers</i> , <b>2019</b> , 11,	6.6	48
42	6-mercaptopurine and daunorubicin double drug liposomes-preparation, drug-drug interaction and characterization. <i>Journal of Liposome Research</i> , <b>2005</b> , 15, 141-55	6.1	45
41	Recent Advancements of Nanomedicine towards Antiangiogenic Therapy in Cancer. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	39
40	Dithiothreitol abrogates the effect of arsenic trioxide on normal rat liver mitochondria and human hepatocellular carcinoma cells. <i>Toxicology and Applied Pharmacology</i> , <b>2008</b> , 226, 140-52	4.6	39
39	Recent Advancements of Nanomedicine in Neurodegenerative Disorders Theranostics. <i>Advanced Functional Materials</i> , <b>2020</b> , 30, 2003054	15.6	38
38	A three-dimensional human model of the fibroblast activation that accompanies bronchopulmonary dysplasia identifies Notch-mediated pathophysiology. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2016</b> , 310, L889-98	5.8	28
37	Migration of Drosophila intestinal stem cells across organ boundaries. <i>Development (Cambridge)</i> , <b>2013</b> , 140, 1903-11	6.6	27
36	Chronic IL-1 $\beta$ induced inflammation regulates epithelial-to-mesenchymal transition memory phenotypes via epigenetic modifications in non-small cell lung cancer. <i>Scientific Reports</i> , <b>2020</b> , 10, 377	4.9	25
35	Treating the Intestine with Oral ApoA-I Mimetic Tg6F Reduces Tumor Burden in Mouse Models of Metastatic Lung Cancer. <i>Scientific Reports</i> , <b>2018</b> , 8, 9032	4.9	23
34	Aldehyde dehydrogenase activity enriches for proximal airway basal stem cells and promotes their proliferation. <i>Stem Cells and Development</i> , <b>2014</b> , 23, 664-75	4.4	23
33	Posttranslational modification of E-catenin is associated with pathogenic fibroblastic changes in bronchopulmonary dysplasia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2017</b> , 312, L186-L195	5.8	22
32	The Biology of Lung Cancer: Development of More Effective Methods for Prevention, Diagnosis, and Treatment. <i>Clinics in Chest Medicine</i> , <b>2020</b> , 41, 25-38	5.3	22
31	Merits of HPLC-based method over spectrophotometric method for assessing the kinetics and inhibition of mammalian adenosine deaminase. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2005</b> , 822, 146-53	3.2	19
30	CNS organoids: an innovative tool for neurological disease modeling and drug neurotoxicity screening. <i>Drug Discovery Today</i> , <b>2020</b> , 25, 456-465	8.8	19

29	Distinct Spatiotemporally Dynamic Wnt-Secreting Niches Regulate Proximal Airway Regeneration and Aging. <i>Cell Stem Cell</i> , <b>2020</b> , 27, 413-429.e4	18	17
28	Metamorphosis of the Drosophila visceral musculature and its role in intestinal morphogenesis and stem cell formation. <i>Developmental Biology</i> , <b>2016</b> , 420, 43-59	3.1	16
27	Mitochondrial dynamics regulates Drosophila intestinal stem cell differentiation. <i>Cell Death Discovery</i> , <b>2018</b> , 4, 17	6.9	16
26	Local M-CSF (Macrophage Colony-Stimulating Factor) Expression Regulates Macrophage Proliferation and Apoptosis in Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, 220-233	9.4	15
25	High-Throughput Drug Screening Identifies a Potent Wnt Inhibitor that Promotes Airway Basal Stem Cell Homeostasis. <i>Cell Reports</i> , <b>2020</b> , 30, 2055-2064.e5	10.6	13
24	Advances in the Fabrication of Scaffold and 3D Printing of Biomimetic Bone Graft. <i>Annals of Biomedical Engineering</i> , <b>2021</b> , 49, 1128-1150	4.7	13
23	A hybrid model integrating warm heat and ultraviolet germicidal irradiation might efficiently disinfect respirators and personal protective equipment. <i>American Journal of Infection Control</i> , <b>2021</b> , 49, 309-318	3.8	11
22	Modeling Progressive Fibrosis with Pluripotent Stem Cells Identifies an Anti-fibrotic Small Molecule. <i>Cell Reports</i> , <b>2019</b> , 29, 3488-3505.e9	10.6	10
21	Application of HPLC to study the kinetics of a branched bi-enzyme system consisting of hypoxanthine-guanine phosphoribosyltransferase and xanthine oxidase--an important biochemical system to evaluate the efficiency of the anticancer drug 6-mercaptopurine in ALL cell line. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2007</b> , 850, 7-14	3.2	9
20	From papyrus leaves to bioprinting and virtual reality: history and innovation in anatomy. <i>Anatomy and Cell Biology</i> , <b>2019</b> , 52, 226-235	1.4	8
19	Existence of a distinct concentration window governing daunorubicin-induced mammalian liver mitotoxicity--implication for determining therapeutic window. <i>Biochemical Pharmacology</i> , <b>2007</b> , 74, 821-30	6	7
18	Cancer [the mitochondrial connection]. <i>Biologia (Poland)</i> , <b>2007</b> , 62, 371-380	1.5	7
17	Functionalization of Nanomaterials and Their Application in Melanoma Cancer Theranostics. <i>ACS Biomaterials Science and Engineering</i> , <b>2020</b> , 6, 167-181	5.5	7
16	Advances in targeting the WNT/βcatenin signaling pathway in cancer. <i>Drug Discovery Today</i> , <b>2021</b> , 27, 82-82	8.8	7
15	Identification of a Human Airway Epithelial Cell Subpopulation with Altered Biophysical, Molecular, and Metastatic Properties. <i>Cancer Prevention Research</i> , <b>2017</b> , 10, 514-524	3.2	6
14	Targeting Therapies for Cancer Stem Cells <b>2020</b> , 273-312		6
13	FRA1 contributes to MEK-ERK pathway-dependent PD-L1 upregulation by KRAS mutation in premalignant human bronchial epithelial cells. <i>American Journal of Translational Research (discontinued)</i> , <b>2020</b> , 12, 409-427	3	5
12	Novel Kras-mutant murine models of non-small cell lung cancer possessing co-occurring oncogenic mutations and increased tumor mutational burden. <i>Cancer Immunology, Immunotherapy</i> , <b>2021</b> , 70, 2389-2400	7.4	5

11	Role of FAD-I in Fusobacterial Interspecies Interaction and Biofilm Formation. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	4
10	Emergence of Cardiac Glycosides as Potential Drugs: Current and Future Scope for Cancer Therapeutics. <i>Biomolecules</i> , <b>2021</b> , 11,	5.9	4
9	Current advances in the use of exosomes, liposomes, and bioengineered hybrid nanovesicles in cancer detection and therapy.. <i>Acta Pharmacologica Sinica</i> , <b>2022</b> ,	8	4
8	Emerging role and promise of nanomaterials in organoid research. <i>Drug Discovery Today</i> , <b>2021</b> ,	8.8	3
7	Autophagy and EMT in cancer and metastasis: Who controls whom?. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2022</b> , 1868, 166431	6.9	3
6	Image quantification technique reveals novel lung cancer cytoskeletal phenotype with partial EMT signature		2
5	COVID-19 and gut immunomodulation.. <i>World Journal of Gastroenterology</i> , <b>2021</b> , 27, 7925-7942	5.6	2
4	Organoid Technology and the COVID Pandemic		1
3	Bioinspired nanoparticles-based drug delivery systems for cancer theranostics <b>2021</b> , 189-228		1
2	Statistical parametrization of cell cytoskeleton reveals lung cancer cytoskeletal phenotype with partial EMT signature.. <i>Communications Biology</i> , <b>2022</b> , 5, 407	6.7	1
1	Migration of Drosophila intestinal stem cells across organ boundaries. <i>Journal of Cell Science</i> , <b>2013</b> , 126, e1-e1	5.3	