

Sanjay Mukherjee

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

297
citations

933447

10
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

603
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of the p38 Mitogen-Activated Protein Kinase Signaling Cascade on Radiation Biodosimetry. <i>Radiation Research</i> , 2022, 198, .	1.5	3
2	Mutation in SF3B1 gene promotes formation of polyploid giant cells in Leukemia cells. <i>Medical Oncology</i> , 2022, 39, 65.	2.5	7
3	Development of an integrated fingerstick blood self-collection device for radiation countermeasures. <i>PLoS ONE</i> , 2019, 14, e0222951.	2.5	5
4	Impact of inflammatory signaling on radiation biodosimetry: mouse model of inflammatory bowel disease. <i>BMC Genomics</i> , 2019, 20, 329.	2.8	18
5	Human Transcriptomic Response to Mixed Neutron-Photon Exposures Relevant to an Improved Nuclear Device. <i>Radiation Research</i> , 2019, 192, 189.	1.5	19
6	Apoptotic and Early Innate Immune Responses to PB1-F2 Protein of Influenza A Viruses Belonging to Different Subtypes in Human Lung Epithelial A549 Cells. <i>Advances in Virology</i> , 2018, 2018, 1-12.	1.1	6
7	Boosting efferocytosis in alveolar space using BCG vaccine to protect host against influenza pneumonia. <i>PLoS ONE</i> , 2017, 12, e0180143.	2.5	54
8	Restoring cigarette smoke-induced impairment of efferocytosis in alveolar macrophages. <i>Mucosal Immunology</i> , 2016, 9, 873-883.	6.0	17
9	Gene expression profile of high-fat diet-fed C57BL/6J mice: in search of potential role of azelaic acid. <i>Journal of Physiology and Biochemistry</i> , 2015, 71, 29-42.	3.0	17
10	F1 hybrids of BALB/c and C57BL/6 mouse strains respond differently to low-dose ionizing radiation exposure. <i>Journal of Genetics</i> , 2014, 93, 667-682.	0.7	6
11	Comprehensive sequence analysis of HA protein of H7 subtype avian influenza viruses: an emphasis on mutations in novel H7N9 viruses. <i>Future Virology</i> , 2014, 9, 251-273.	1.8	3
12	Infection with influenza <scp>A</scp> viruses causes changes in promoter <scp>DNA</scp> methylation of inflammatory genes. <i>Influenza and Other Respiratory Viruses</i> , 2013, 7, 979-986.	3.4	29
13	Impact of Microarray Technology in Influenza Virus Research and Diagnostics. <i>Journal of Proteomics and Bioinformatics</i> , 2013, 01, .	0.4	0
14	An immunochemical method for detection and analysis of changes in methylome. <i>Methods</i> , 2012, 56, 260-267.	3.8	17
15	Non structural protein of avian influenza A (H11N1) virus is a weaker suppressor of immune responses but capable of inducing apoptosis in host cells. <i>Virology Journal</i> , 2012, 9, 149.	3.4	14
16	Pandemic (H1N1) 2009 influenza virus induces weaker host immune responses in vitro: a possible mechanism of high transmissibility. <i>Virology Journal</i> , 2011, 8, 140.	3.4	20
17	Comparative analysis of gene expression profiles in BALB/c and C57BL/6 strains of mice in response to low-dose ionising radiation using microarray. <i>International Journal of Low Radiation</i> , 2010, 7, 306.	0.1	3
18	Host gene expression profiling in influenza A virus-infected lung epithelial (A549) cells: a comparative analysis between highly pathogenic and modified H5N1 viruses. <i>Virology Journal</i> , 2010, 7, 219.	3.4	59