

Mona Motwani

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,509
citations

758635

12
h-index

996533

15
g-index

17
all docs

17
docs citations

17
times ranked

2464
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA sensing by the cGAS-STING pathway in health and disease. <i>Nature Reviews Genetics</i> , 2019, 20, 657-674.	7.7	801
2	Nrf2 negatively regulates STING indicating a link between antiviral sensing and metabolic reprogramming. <i>Nature Communications</i> , 2018, 9, 3506.	5.8	192
3	Nitro-fatty acids are formed in response to virus infection and are potent inhibitors of STING palmitoylation and signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7768-E7775.	3.3	150
4	Hierarchy of clinical manifestations in SAVI N153S and V154M mouse models. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7941-7950.	3.3	83
5	Genetic Models Reveal cis and trans Immune-Regulatory Activities for lincRNA-Cox2. <i>Cell Reports</i> , 2018, 25, 1511-1524.e6.	2.9	73
6	Synergistic inhibition of hepatocellular carcinoma growth by cotargeting chromatin modifying enzymes and poly (ADP-ribose) polymerases. <i>Hepatology</i> , 2012, 55, 1840-1851.	3.6	37
7	Proteome-Wide Analysis of Single-Nucleotide Variations in the N-Glycosylation Sequon of Human Genes. <i>PLoS ONE</i> , 2012, 7, e36212.	1.1	31
8	cGAS-STING Pathway Does Not Promote Autoimmunity in Murine Models of SLE. <i>Frontiers in Immunology</i> , 2021, 12, 605930.	2.2	30
9	Identification of Novel Gene Targets and Functions of p21-Activated Kinase 1 during DNA Damage by Gene Expression Profiling. <i>PLoS ONE</i> , 2013, 8, e66585.	1.1	26
10	Modeling the initiation of Ewing sarcoma tumorigenesis in differentiating human embryonic stem cells. <i>Oncogene</i> , 2016, 35, 3092-3102.	2.6	20
11	cGAS Micro-Manages Genotoxic Stress. <i>Immunity</i> , 2017, 47, 616-617.	6.6	15
12	p21-activated Kinase-1 Signaling Regulates Transcription of Tissue Factor and Tissue Factor Pathway Inhibitor. <i>Journal of Biological Chemistry</i> , 2012, 287, 39291-39302.	1.6	14
13	Radioresistant cells initiate lymphocyte-dependent lung inflammation and IFN β -dependent mortality in STING gain-of-function mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	13
14	Proteome-wide analysis of nonsynonymous single-nucleotide variations in active sites of human proteins. <i>FEBS Journal</i> , 2013, 280, 1542-1562.	2.2	12
15	Non-synonymous variations in cancer and their effects on the human proteome: workflow for NGS data biocuration and proteome-wide analysis of TCGA data. <i>BMC Bioinformatics</i> , 2014, 15, 28.	1.2	12