Mona Motwani

List of Publications by Year in descending order

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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	Radioresistant cells initiate lymphocyte-dependent lung inflammation and IFNÎ³-dependent mortality in STING gain-of-function mice. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	13
2	cGAS-STING Pathway Does Not Promote Autoimmunity in Murine Models of SLE. Frontiers in Immunology, 2021, 12, 605930.	2.2	30
3	DNA sensing by the cGASâ€“STING pathway in health and disease. Nature Reviews Genetics, 2019, 20, 657-674.	7.7	801
4	Hierarchy of clinical manifestations in SAVI N153S and V154M mouse models. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7941-7950.	3.3	83
5	Genetic Models Reveal cis and trans Immune-Regulatory Activities for lincRNA-Cox2. Cell Reports, 2018, 25, 1511-1524.e6.	2.9	73
6	Nrf2 negatively regulates STING indicating a link between antiviral sensing and metabolic reprogramming. Nature Communications, 2018, 9, 3506.	5.8	192
7	Nitro-fatty acids are formed in response to virus infection and are potent inhibitors of STING palmitoylation and signaling. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7768-E7775.	3.3	150
8	cGAS Micro-Manages Genotoxic Stress. Immunity, 2017, 47, 616-617.	6.6	15
9	Modeling the initiation of Ewing sarcoma tumorigenesis in differentiating human embryonic stem cells. Oncogene, 2016, 35, 3092-3102.	2.6	20
10	Non-synonymous variations in cancer and their effects on the human proteome: workflow for NGS data biocuration and proteome-wide analysis of TCGA data. BMC Bioinformatics, 2014, 15, 28.	1.2	12
11	Proteomeâ€wide analysis of nonsynonymous singleâ€nucleotide variations in active sites of human proteins. FEBS Journal, 2013, 280, 1542-1562.	2.2	12
12	Identification of Novel Gene Targets and Functions of p21-Activated Kinase 1 during DNA Damage by Gene Expression Profiling. PLoS ONE, 2013, 8, e66585.	1.1	26
13	p21-activated Kinase-1 Signaling Regulates Transcription of Tissue Factor and Tissue Factor Pathway Inhibitor. Journal of Biological Chemistry, 2012, 287, 39291-39302.	1.6	14
14	Proteome-Wide Analysis of Single-Nucleotide Variations in the N-Glycosylation Sequon of Human Genes. PLoS ONE, 2012, 7, e36212.	1.1	31
15	Synergistic inhibition of hepatocellular carcinoma growth by cotargeting chromatin modifying enzymes and poly (ADP-ribose) polymerases. Hepatology, 2012, 55, 1840-1851.	3.6	37