Maninjay K Atianand

List of Publications by Year
in descending order

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22 papers	3,770 citations	471509 17 h-index	713466 21 g-index
22 all docs	22 docs citations	22 times ranked	6317 citing authors

#	Article	IF	Citations
1	A Mitochondrial Micropeptide Is Required for Activation of the Nlrp3 Inflammasome. Journal of Immunology, 2020, 204, 428-437.	0.8	51
2	Comprehensive mapping of the human cytokine gene regulatory network. Nucleic Acids Research, 2020, 48, 12055-12073.	14.5	20
3	HiChIRP reveals RNA-associated chromosome conformation. Nature Methods, 2019, 16, 489-492.	19.0	70
4	Immunobiology of Long Noncoding RNAs. Annual Review of Immunology, 2017, 35, 177-198.	21.8	395
5	Pyrin-only protein 2 limits inflammation but improves protection against bacteria. Nature Communications, 2017, 8, 15564.	12.8	18
6	A Long Noncoding RNA lincRNA-EPS Acts as a Transcriptional Brake to Restrain Inflammation. Cell, 2016, 165, 1672-1685.	28.9	399
7	An RNA twist to T _H 17 cells. Science, 2016, 351, 1032-1032.	12.6	3
8	Cutting Edge: Novel Tmem173 Allele Reveals Importance of STING N Terminus in Trafficking and Type I IFN Production. Journal of Immunology, 2016, 196, 547-552.	0.8	16
9	Cutting Edge: A Natural Antisense Transcript, AS-IL1Î±, Controls Inducible Transcription of the Proinflammatory Cytokine IL-1Î±. Journal of Immunology, 2015, 195, 1359-1363.	0.8	97
10	Bacterial RNA:DNA hybrids are activators of the NLRP3 inflammasome. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7765-7770.	7.1	92
11	Interferon Î³-inducible Protein (IFI) 16 Transcriptionally Regulates Type I Interferons and Other Interferon-stimulated Genes and Controls the Interferon Response to both DNA and RNA Viruses. Journal of Biological Chemistry, 2014, 289, 23568-23581.	3.4	106
12	Unified Polymerization Mechanism for the Assembly of ASC-Dependent Inflammasomes. Cell, 2014, 156, 1193-1206.	28.9	1,035
13	The CLRX.1/NOD24 (NLRP2P) pseudogene codes a functional negative regulator of NF-Î°B, pyrin-only protein 4. Genes and Immunity, 2014, 15, 392-403.	4.1	26
14	Long non-coding RNAs and control of gene expression in the immune system. Trends in Molecular Medicine, 2014, 20, 623-631.	6.7	229
15	A Long Noncoding RNA Mediates Both Activation and Repression of Immune Response Genes. Science, 2013, 341, 789-792.	12.6	925
16	Molecular Basis of DNA Recognition in the Immune System. Journal of Immunology, 2013, 190, 1911-1918.	0.8	102
17	SnapShot: Inflammasomes. Cell, 2013, 153, 272-272.e1.	28.9	23
18	Identification of a Novel Francisella tularensis Factor Required for Intramacrophage Survival and Subversion of Innate Immune Response. Journal of Biological Chemistry, 2012, 287, 25216-25229.	3.4	35

#	Article	IF	Citations
19	Uncoupling of Pyrin-only Protein 2 (POP2)-mediated Dual Regulation of NF-ÎºB and the Inflammasome. Journal of Biological Chemistry, 2011, 286, 40536-40547.	3.4	38
20	Recent evolution of the NF-ÎºB and inflammasome regulating protein POP2 in primates. BMC Evolutionary Biology, 2011, 11, 56.	3.2	20
21	Francisella tularensis Reveals a Disparity between Human and Mouse NLRP3 Inflammasome Activation. Journal of Biological Chemistry, 2011, 286, 39033-39042.	3.4	69
22	HiChIRP: RNA-centric chromatin conformation. Protocol Exchange, 0, , .	0.3	1