

Maninjay K Atianand

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

3,770
citations

471061

17
h-index

713013

21
g-index

22
all docs

22
docs citations

22
times ranked

6317
citing authors

#	ARTICLE	IF	CITATIONS
1	Unified Polymerization Mechanism for the Assembly of ASC-Dependent Inflammasomes. <i>Cell</i> , 2014, 156, 1193-1206.	13.5	1,035
2	A Long Noncoding RNA Mediates Both Activation and Repression of Immune Response Genes. <i>Science</i> , 2013, 341, 789-792.	6.0	925
3	A Long Noncoding RNA lincRNA-EP3 Acts as a Transcriptional Brake to Restrain Inflammation. <i>Cell</i> , 2016, 165, 1672-1685.	13.5	399
4	Immunobiology of Long Noncoding RNAs. <i>Annual Review of Immunology</i> , 2017, 35, 177-198.	9.5	395
5	Long non-coding RNAs and control of gene expression in the immune system. <i>Trends in Molecular Medicine</i> , 2014, 20, 623-631.	3.5	229
6	Interferon β -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. <i>Journal of Biological Chemistry</i> , 2014, 289, 23568-23581.	1.6	106
7	Molecular Basis of DNA Recognition in the Immune System. <i>Journal of Immunology</i> , 2013, 190, 1911-1918.	0.4	102
8	Cutting Edge: A Natural Antisense Transcript, AS-IL1 β , Controls Inducible Transcription of the Proinflammatory Cytokine IL-1 β . <i>Journal of Immunology</i> , 2015, 195, 1359-1363.	0.4	97
9	Bacterial RNA:DNA hybrids are activators of the NLRP3 inflammasome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7765-7770.	3.3	92
10	HiChIRP reveals RNA-associated chromosome conformation. <i>Nature Methods</i> , 2019, 16, 489-492.	9.0	70
11	<i>Francisella tularensis</i> Reveals a Disparity between Human and Mouse NLRP3 Inflammasome Activation. <i>Journal of Biological Chemistry</i> , 2011, 286, 39033-39042.	1.6	69
12	A Mitochondrial Micropeptide Is Required for Activation of the Nlrp3 Inflammasome. <i>Journal of Immunology</i> , 2020, 204, 428-437.	0.4	51
13	Uncoupling of Pyrin-only Protein 2 (POP2)-mediated Dual Regulation of NF- κ B and the Inflammasome. <i>Journal of Biological Chemistry</i> , 2011, 286, 40536-40547.	1.6	38
14	Identification of a Novel <i>Francisella tularensis</i> Factor Required for Intramacrophage Survival and Subversion of Innate Immune Response. <i>Journal of Biological Chemistry</i> , 2012, 287, 25216-25229.	1.6	35
15	The CLRX.1/NOD24 (NLRP2P) pseudogene codes a functional negative regulator of NF- κ B, pyrin-only protein 4. <i>Genes and Immunity</i> , 2014, 15, 392-403.	2.2	26
16	SnapShot: Inflammasomes. <i>Cell</i> , 2013, 153, 272-272.e1.	13.5	23
17	Recent evolution of the NF- κ B and inflammasome regulating protein POP2 in primates. <i>BMC Evolutionary Biology</i> , 2011, 11, 56.	3.2	20
18	Comprehensive mapping of the human cytokine gene regulatory network. <i>Nucleic Acids Research</i> , 2020, 48, 12055-12073.	6.5	20

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19	Pyrin-only protein 2 limits inflammation but improves protection against bacteria. Nature Communications, 2017, 8, 15564.	5.8	18
20	Cutting Edge: Novel <i>Tmem173</i> Allele Reveals Importance of STING N Terminus in Trafficking and Type I IFN Production. Journal of Immunology, 2016, 196, 547-552.	0.4	16
21	An RNA twist to T _H 17 cells. Science, 2016, 351, 1032-1032.	6.0	3
22	HiChIRP: RNA-centric chromatin conformation. Protocol Exchange, 0, , .	0.3	1