

# 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	A Mitochondrial Micropeptide Is Required for Activation of the Nlrp3 Inflammasome. <i>Journal of Immunology</i> , 2020, 204, 428-437.	0.4	51
2	Comprehensive mapping of the human cytokine gene regulatory network. <i>Nucleic Acids Research</i> , 2020, 48, 12055-12073.	6.5	20
3	HiChIRP reveals RNA-associated chromosome conformation. <i>Nature Methods</i> , 2019, 16, 489-492.	9.0	70
4	Immunobiology of Long Noncoding RNAs. <i>Annual Review of Immunology</i> , 2017, 35, 177-198.	9.5	395
5	Pyrin-only protein 2 limits inflammation but improves protection against bacteria. <i>Nature Communications</i> , 2017, 8, 15564.	5.8	18
6	A Long Noncoding RNA lincRNA-EPS Acts as a Transcriptional Brake to Restrain Inflammation. <i>Cell</i> , 2016, 165, 1672-1685.	13.5	399
7	An RNA twist to T <sub>H</sub> 17 cells. <i>Science</i> , 2016, 351, 1032-1032.	6.0	3
8	Cutting Edge: Novel <i>Tmem173</i> Allele Reveals Importance of STING N Terminus in Trafficking and Type I IFN Production. <i>Journal of Immunology</i> , 2016, 196, 547-552.	0.4	16
9	Cutting Edge: A Natural Antisense Transcript, AS-IL1 $\beta$ , Controls Inducible Transcription of the Proinflammatory Cytokine IL-1 $\beta$ . <i>Journal of Immunology</i> , 2015, 195, 1359-1363.	0.4	97
10	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
11	Interferon $\beta$ -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
12	Unified Polymerization Mechanism for the Assembly of ASC-Dependent Inflammasomes. <i>Cell</i> , 2014, 156, 1193-1206.	13.5	1,035
13	The CLRX.1/NOD24 (NLRP2P) pseudogene codes a functional negative regulator of NF- $\kappa$ B, pyrin-only protein 4. <i>Genes and Immunity</i> , 2014, 15, 392-403.	2.2	26
14	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
15	A Long Noncoding RNA Mediates Both Activation and Repression of Immune Response Genes. <i>Science</i> , 2013, 341, 789-792.	6.0	925
16	Molecular Basis of DNA Recognition in the Immune System. <i>Journal of Immunology</i> , 2013, 190, 1911-1918.	0.4	102
17	SnapShot: Inflammasomes. <i>Cell</i> , 2013, 153, 272-272.e1.	13.5	23
18	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

#	ARTICLE	IF	CITATIONS
19	Uncoupling of Pyrin-only Protein 2 (POP2)-mediated Dual Regulation of NF- $\kappa$ B and the Inflammasome. Journal of Biological Chemistry, 2011, 286, 40536-40547.	1.6	38
20	Recent evolution of the NF- $\kappa$ B 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.	1.6	69
22	HiChIRP: RNA-centric chromatin conformation. Protocol Exchange, 0, , .	0.3	1