

Soumen Basak

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37
papers

1,479
citations

19
h-index

38
g-index

41
ext. papers

1,696
ext. citations

8.8
avg, IF

4.38
L-index

#	Paper	IF	Citations
37	A fourth IkappaB protein within the NF-kappaB signaling module. <i>Cell</i> , 2007 , 128, 369-81	56.2	318
36	IkappaBepsilon provides negative feedback to control NF-kappaB oscillations, signaling dynamics, and inflammatory gene expression. <i>Journal of Cell Biology</i> , 2006 , 173, 659-64	7.3	162
35	Crosstalk via the NF-kappaB signaling system. <i>Cytokine and Growth Factor Reviews</i> , 2008 , 19, 187-97	17.9	135
34	Generation and activation of multiple dimeric transcription factors within the NF-kappaB signaling system. <i>Molecular and Cellular Biology</i> , 2008 , 28, 3139-50	4.8	107
33	Lessons from mathematically modeling the NF- κ B pathway. <i>Immunological Reviews</i> , 2012 , 246, 221-38	11.3	97
32	Coordination between NF-kappaB family members p50 and p52 is essential for mediating LTbetaR signals in the development and organization of secondary lymphoid tissues. <i>Blood</i> , 2006 , 107, 1048-55	2.2	84
31	Kinetic control of negative feedback regulators of NF-kappaB/RelA determines their pathogen- and cytokine-receptor signaling specificity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 9619-24	11.5	83
30	Reviewing Chandipura: a vesiculovirus in human epidemics. <i>Bioscience Reports</i> , 2007 , 27, 275-98	4.1	58
29	NF- κ B-inducing kinase plays an essential T cell-intrinsic role in graft-versus-host disease and lethal autoimmunity in mice. <i>Journal of Clinical Investigation</i> , 2011 , 121, 4775-86	15.9	42
28	The NF- κ B Activating Pathways in Multiple Myeloma. <i>Biomedicines</i> , 2018 , 6,	4.8	37
27	Effect of osmolytes and chaperone-like action of P-protein on folding of nucleocapsid protein of Chandipura virus. <i>Journal of Biological Chemistry</i> , 2001 , 276, 30948-55	5.4	32
26	IKB ϵ enhances the generation of the low-affinity NFB/RelA homodimer. <i>Nature Communications</i> , 2015 , 6, 7068	17.4	30
25	Zinc Chelation Specifically Inhibits Early Stages of Dengue Virus Replication by Activation of NF- κ B and Induction of Antiviral Response in Epithelial Cells. <i>Frontiers in Immunology</i> , 2019 , 10, 2347	8.4	27
24	Stimulus-selective crosstalk via the NF- κ B signaling system reinforces innate immune response to alleviate gut infection. <i>ELife</i> , 2015 , 4,	8.9	27
23	A pathway switch directs BAFF signaling to distinct NFB transcription factors in maturing and proliferating B cells. <i>Cell Reports</i> , 2014 , 9, 2098-111	10.6	27
22	Non-canonical NFB mutations reinforce pro-survival TNF response in multiple myeloma through an autoregulatory RelB:p50 NFB pathway. <i>Oncogene</i> , 2017 , 36, 1417-1429	9.2	26
21	Leader RNA binding ability of Chandipura virus P protein is regulated by its phosphorylation status: a possible role in genome transcription-replication switch. <i>Virology</i> , 2003 , 307, 372-85	3.6	21

20	Japanese encephalitis virus utilizes the canonical pathway to activate NF-kappaB but it utilizes the type I interferon pathway to induce major histocompatibility complex class I expression in mouse embryonic fibroblasts. <i>Journal of Virology</i> , 2010 , 84, 5485-93	6.6	19
19	P-protein of Chandipura virus is an N-protein-specific chaperone that acts at the nucleation stage. <i>Biochemistry</i> , 2004 , 43, 2863-70	3.2	19
18	A TNF-p100 pathway subverts noncanonical NF-B signaling in inflamed secondary lymphoid organs. <i>EMBO Journal</i> , 2017 , 36, 3501-3516	13	16
17	Initiation of encapsidation as evidenced by deoxycholate-treated Nucleocapsid protein in the Chandipura virus life cycle. <i>Virology</i> , 2006 , 349, 197-211	3.6	14
16	Redox Sensitive Self-Assembling Dipeptide for Sustained Intracellular Drug Delivery. <i>Bioconjugate Chemistry</i> , 2019 , 30, 2458-2468	6.3	13
15	Monomer and dimer of Chandipura virus unphosphorylated P-protein binds leader RNA differently: implications for viral RNA synthesis. <i>Journal of Molecular Biology</i> , 2004 , 339, 1089-101	6.5	13
14	Late-phase synthesis of I κ B β insulates the TLR4-activated canonical NF-B pathway from noncanonical NF-B signaling in macrophages. <i>Science Signaling</i> , 2016 , 9, ra120	8.8	12
13	Elucidation of functional domains of Chandipura virus Nucleocapsid protein involved in oligomerization and RNA binding: implication in viral genome encapsidation. <i>Virology</i> , 2010 , 407, 33-42	3.6	11
12	NCoR1: Putting the Brakes on the Dendritic Cell Immune Tolerance. <i>IScience</i> , 2019 , 19, 996-1011	6.1	10
11	Role of the NF-B system in context-specific tuning of the inflammatory gene response. <i>Current Opinion in Immunology</i> , 2021 , 68, 21-27	7.8	8
10	Role of NF-kappaB2-p100 in regulatory T cell homeostasis and activation. <i>Scientific Reports</i> , 2019 , 9, 13867	4.7	6
9	Immune Differentiation Regulator p100 Tunes NF-B Responses to TNF. <i>Frontiers in Immunology</i> , 2019 , 10, 997	8.4	6
8	Chandipura Virus Utilizes the Prosurvival Function of RelA NF-B for Its Propagation. <i>Journal of Virology</i> , 2019 , 93,	6.6	6
7	TLR-mediated albuminuria needs TNF α -mediated cooperativity between TLRs present in hematopoietic tissues and CD80 present on non-hematopoietic tissues in mice. <i>DMM Disease Models and Mechanisms</i> , 2016 , 9, 707-17	4.1	6
6	An epithelial pathway exacerbates intestinal inflammation by supplementing latent RelA dimers to the canonical NF-B module. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	3
5	Mediation of transitional B cell maturation in the absence of functional Bruton's tyrosine kinase. <i>Scientific Reports</i> , 2017 , 7, 46029	4.9	2
4	Chandipura virus requires pro-survival RelA NF-B function for its propagation		1
3	A Kinase Assay for Measuring the Activity of the NIK-IKK1 Complex Induced via the Noncanonical NF-B Pathway. <i>Methods in Molecular Biology</i> , 2021 , 2366, 165-181	1.4	1

2	Selective estrogen receptor modulators limit alphavirus infection by targeting the viral capping enzyme nsP1.. <i>Antimicrobial Agents and Chemotherapy</i> , 2022 , AAC0194321	5.9	o
1	IB $\bar{\eta}$ provides negative feedback to control NF- $\bar{\mathbf{B}}$ oscillations, signaling dynamics, and inflammatory gene expression. <i>Journal of Experimental Medicine</i> , 2006 , 203, i18-i18	16.6	