

# Soumen Basak

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,847  
citations

361045

20  
h-index

360668

35  
g-index

41  
all docs

41  
docs citations

41  
times ranked

2575  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Fourth I $\kappa$ B Protein within the NF- $\kappa$ B Signaling Module. <i>Cell</i> , 2007, 128, 369-381.	13.5	359
2	I $\kappa$ B $\mu$ provides negative feedback to control NF- $\kappa$ B oscillations, signaling dynamics, and inflammatory gene expression. <i>Journal of Cell Biology</i> , 2006, 173, 659-664.	2.3	187
3	Crosstalk via the NF- $\kappa$ B signaling system. <i>Cytokine and Growth Factor Reviews</i> , 2008, 19, 187-197.	3.2	149
4	Generation and Activation of Multiple Dimeric Transcription Factors within the NF- $\kappa$ B Signaling System. <i>Molecular and Cellular Biology</i> , 2008, 28, 3139-3150.	1.1	126
5	Lessons from mathematically modeling the NF- $\kappa$ B pathway. <i>Immunological Reviews</i> , 2012, 246, 221-238.	2.8	120
6	Kinetic control of negative feedback regulators of NF- $\kappa$ B/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, 9619-9624.	3.3	94
7	Coordination between NF- $\kappa$ B family members p50 and p52 is essential for mediating LT $\beta$ R signals in the development and organization of secondary lymphoid tissues. <i>Blood</i> , 2006, 107, 1048-1055.	0.6	93
8	Reviewing Chandipura: A Vesiculovirus in Human Epidemics. <i>Bioscience Reports</i> , 2007, 27, 275-298.	1.1	70
9	The NF- $\kappa$ B Activating Pathways in Multiple Myeloma. <i>Biomedicines</i> , 2018, 6, 59.	1.4	57
10	NF- $\kappa$ B- $\mu$ -inducing kinase plays an essential T cell- $\mu$ -intrinsic role in graft-versus-host disease and lethal autoimmunity in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 4775-4786.	3.9	56
11	A Pathway Switch Directs BAFF Signaling to Distinct NF- $\kappa$ B Transcription Factors in Maturing and Proliferating B Cells. <i>Cell Reports</i> , 2014, 9, 2098-2111.	2.9	43
12	I $\kappa$ B $\beta$ <sup>2</sup> enhances the generation of the low-affinity NF- $\kappa$ B/RelA homodimer. <i>Nature Communications</i> , 2015, 6, 7068.	5.8	41
13	Stimulus-selective crosstalk via the NF- $\kappa$ B signaling system reinforces innate immune response to alleviate gut infection. <i>ELife</i> , 2015, 4, .	2.8	40
14	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, 30948-30955.	1.6	38
15	Non-canonical NF- $\kappa$ B mutations reinforce pro-survival TNF response in multiple myeloma through an autoregulatory RelB:p50 NF- $\kappa$ B pathway. <i>Oncogene</i> , 2017, 36, 1417-1429.	2.6	36
16	Zinc Chelation Specifically Inhibits Early Stages of Dengue Virus Replication by Activation of NF- $\kappa$ B and Induction of Antiviral Response in Epithelial Cells. <i>Frontiers in Immunology</i> , 2019, 10, 2347.	2.2	32
17	A $\mu$ -TNF pathway subverts noncanonical NF- $\kappa$ B signaling in inflamed secondary lymphoid organs. <i>EMBO Journal</i> , 2017, 36, 3501-3516.	3.5	30
18	An epithelial $\mu$ -Nfkb2 pathway exacerbates intestinal inflammation by supplementing latent RelA dimers to the canonical NF- $\kappa$ B module. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	29

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19	Role of the NF- $\kappa$ B system in context-specific tuning of the inflammatory gene response. <i>Current Opinion in Immunology</i> , 2021, 68, 21-27.	2.4	26
20	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, 372-385.	1.1	25
21	Japanese Encephalitis Virus Utilizes the Canonical Pathway To Activate NF- $\kappa$ B 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, 5485-5493.	1.5	22
22	P-Protein of Chandipura Virus Is an N-Protein-Specific Chaperone That Acts at the Nucleation Stage. <i>Biochemistry</i> , 2004, 43, 2863-2870.	1.2	21
23	NCoR1: Putting the Brakes on the Dendritic Cell Immune Tolerance. <i>IScience</i> , 2019, 19, 996-1011.	1.9	20
24	Redox Sensitive Self-Assembling Dipeptide for Sustained Intracellular Drug Delivery. <i>Bioconjugate Chemistry</i> , 2019, 30, 2458-2468.	1.8	19
25	Late-phase synthesis of I $\kappa$ B $\alpha$ insulates the TLR4-activated canonical NF- $\kappa$ B pathway from noncanonical NF- $\kappa$ B signaling in macrophages. <i>Science Signaling</i> , 2016, 9, ra120.	1.6	17
26	Initiation of encapsidation as evidenced by deoxycholate-treated Nucleocapsid protein in the Chandipura virus life cycle. <i>Virology</i> , 2006, 349, 197-211.	1.1	15
27	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, 1089-1101.	2.0	14
28	Role of NF-kappaB2-p100 in regulatory T cell homeostasis and activation. <i>Scientific Reports</i> , 2019, 9, 13867.	1.6	13
29	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.	1.1	11
30	Chandipura Virus Utilizes the Prosurvival Function of RelA NF- $\kappa$ B for Its Propagation. <i>Journal of Virology</i> , 2019, 93, .	1.5	10
31	TLR-mediated albuminuria needs TNF $\alpha$ -mediated co-operativity between TLRs present in hematopoietic tissues and CD80 present on non-hematopoietic tissues. <i>DMM Disease Models and Mechanisms</i> , 2016, 9, 707-17.	1.2	9
32	Immune Differentiation Regulator p100 Tunes NF- $\kappa$ B Responses to TNF. <i>Frontiers in Immunology</i> , 2019, 10, 997.	2.2	9
33	Selective Estrogen Receptor Modulators Limit Alphavirus Infection by Targeting the Viral Capping Enzyme nsP1. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, AAC0194321.	1.4	8
34	Mediation of transitional B cell maturation in the absence of functional Bruton's tyrosine kinase. <i>Scientific Reports</i> , 2017, 7, 46029.	1.6	3
35	A for Measuring the Activity of the Induced via the Noncanonical NF- $\kappa$ B Pathway. <i>Methods in Molecular Biology</i> , 2021, 2366, 165-181.	0.4	2
36	I $\kappa$ B $\mu$ provides negative feedback to control NF- $\kappa$ B oscillations, signaling dynamics, and inflammatory gene expression. <i>Journal of Experimental Medicine</i> , 2006, 203, i18-i18.	4.2	0