

# Apurva Sarin

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

1,266  
citations

516710

16  
h-index

610901

24  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1527  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Anti-apoptotic Effect of Notch-1 Requires p56 -dependent, Akt/PKB-mediated Signaling in T Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 2937-2944.	3.4	217
2	Target Cell Lysis by CTL Granule Exocytosis Is Independent of ICE/Ced-3 Family Proteases. <i>Immunity</i> , 1997, 6, 209-215.	14.3	210
3	Different Interleukin-1 $\beta$ Converting Enzyme (ICE) Family Protease Requirements for the Apoptotic Death of T Lymphocytes Triggered by Diverse Stimuli. <i>Journal of Experimental Medicine</i> , 1996, 184, 2445-2450.	8.5	169
4	Notch-activated signaling cascade interacts with mitochondrial remodeling proteins to regulate cell survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 6882-6887.	7.1	109
5	Inducible nitric oxide synthase in T cells regulates T cell death and immune memory. <i>Journal of Clinical Investigation</i> , 2004, 113, 1734-1742.	8.2	103
6	Cytokine-dependent regulation of NADPH oxidase activity and the consequences for activated T cell homeostasis. <i>Journal of Experimental Medicine</i> , 2009, 206, 1515-1523.	8.5	46
7	The role of calpain in caspase activation during etoposide induced apoptosis in T cells. <i>European Journal of Immunology</i> , 2001, 31, 2035-2041.	2.9	44
8	Distinct Spatial and Molecular Features of Notch Pathway Assembly in Regulatory T Cells. <i>Science Signaling</i> , 2012, 5, ra53.	3.6	44
9	Notch1 regulated autophagy controls survival and suppressor activity of activated murine T-regulatory cells. <i>ELife</i> , 2016, 5, .	6.0	44
10	Inhibition of p38 Kinase Reveals a TNF- $\alpha$ -Mediated, Caspase-Dependent, Apoptotic Death Pathway in a Human Myelomonocyte Cell Line. <i>Journal of Immunology</i> , 2001, 166, 6570-6577.	0.8	43
11	Evidence for a Role for Notch Signaling in the Cytokine-Dependent Survival of Activated T Cells. <i>Journal of Immunology</i> , 2006, 177, 5041-5050.	0.8	43
12	IL-7 inhibits dexamethasone-induced apoptosis via Akt/PKB in mature, peripheral T cells. <i>European Journal of Immunology</i> , 2003, 33, 913-919.	2.9	37
13	The N-terminus and alpha-5, alpha-6 helices of the pro-apoptotic protein Bax, modulate functional interactions with the anti-apoptotic protein Bcl-xL. <i>BMC Cell Biology</i> , 2007, 8, 16.	3.0	25
14	The mitochondrial phase of the glucocorticoid-induced apoptotic response in thymocytes comprises sequential activation of adenine nucleotide transporter (ANT)-independent and ANT-dependent events. <i>European Journal of Immunology</i> , 2004, 34, 119-125.	2.9	22
15	Apoptosis-Inducing Factor Regulates Death in Peripheral T Cells. <i>Journal of Immunology</i> , 2007, 179, 797-803.	0.8	18
16	The lysine deacetylase Sirtuin 1 modulates the localization and function of the Notch1 receptor in regulatory T cells. <i>Science Signaling</i> , 2017, 10, .	3.6	18
17	Developmental Heterogeneity in DNA Packaging Patterns Influences T-Cell Activation and Transmigration. <i>PLoS ONE</i> , 2012, 7, e43718.	2.5	13
18	Notch4 Signaling Confers Susceptibility to TRAIL-Induced Apoptosis in Breast Cancer Cells. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 1371-1380.	2.6	13

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19	The Bax N Terminus Is Required for Negative Regulation by the Mitogen-Activated Protein Kinase Kinase and Akt Signaling Pathways in T Cells. <i>Journal of Immunology</i> , 2004, 173, 6220-6227.	0.8	12
20	Notch1 Modulation of Cellular Calcium Regulates Mitochondrial Metabolism and Anti-Apoptotic Activity in T-Regulatory Cells. <i>Frontiers in Immunology</i> , 2022, 13, 832159.	4.8	11
21	The Linker Histone H1.2 Is an Intermediate in the Apoptotic Response to Cytokine Deprivation in T-Effectors. <i>International Journal of Cell Biology</i> , 2014, 2014, 1-11.	2.5	10
22	Nucleolar localization of the Notch4 intracellular domain underpins its regulation of the cellular response to genotoxic stressors. <i>Cell Death Discovery</i> , 2020, 6, 7.	4.7	9
23	Apoptotic Programs Are Determined during Lineage Commitment of CD4+ T Effectors: Selective Regulation of T Effector-Memory Apoptosis by Inducible Nitric Oxide Synthase. <i>Journal of Immunology</i> , 2013, 190, 97-105.	0.8	4
24	Spatial regulation and generation of diversity in signaling pathways. <i>Journal of Biosciences</i> , 2021, 46, 1.	1.1	2