

# Subash Sad

## List of Publications by Year in descending order

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82  
papers

7,932  
citations

125106

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docs citations

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times ranked

9258  
citing authors

#	ARTICLE	IF	CITATIONS
1	Foxo3a tempers excessive glutaminolysis in activated T cells to prevent fatal gut inflammation in the murine IL-10 <sup>−/−</sup> model of colitis. <i>Cell Death and Differentiation</i> , 2022, 29, 585-599.	5.0	4
2	Isolates of <i>Salmonella typhimurium</i> circumvent NLRP3 inflammasome recognition in macrophages during the chronic phase of infection. <i>Journal of Biological Chemistry</i> , 2022, 298, 101461.	1.6	1
3	Impairment in inflammasome signaling by the chronic <i>Pseudomonas aeruginosa</i> isolates from cystic fibrosis patients results in an increase in inflammatory response. <i>Cell Death and Disease</i> , 2021, 12, 241.	2.7	8
4	IFN $\alpha$ receptor deficiency enhances host resistance to oral <i>Salmonella enterica</i> serovar Typhimurium infection during murine pregnancy. <i>American Journal of Reproductive Immunology</i> , 2021, 86, e13454.	1.2	1
5	Ripk3 licenced protection against microbial infection in the absence of Caspase-1/11 inflammasome. <i>Microbes and Infection</i> , 2020, 22, 40-45.	1.0	7
6	Coating M-CSF on plastic surface results in the generation of increased numbers of macrophages in vitro. <i>Journal of Immunological Methods</i> , 2020, 481-482, 112788.	0.6	1
7	Tristetraprolin regulates necroptosis during tonic Toll-like receptor 4 (TLR4) signaling in murine macrophages. <i>Journal of Biological Chemistry</i> , 2020, 295, 4661-4672.	1.6	9
8	RIPK3 and Caspase-1/11 Are Necessary for Optimal Antigen-Specific CD8 T Cell Response Elicited by Genetically Modified <i>Listeria monocytogenes</i> . <i>Frontiers in Immunology</i> , 2020, 11, 536.	2.2	4
9	<i>Lrrk2</i> alleles modulate inflammation during microbial infection of mice in a sex-dependent manner. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	67
10	AMPK Promotes Xenophagy through Priming of Autophagic Kinases upon Detection of Bacterial Outer Membrane Vesicles. <i>Cell Reports</i> , 2019, 26, 2150-2165.e5.	2.9	43
11	Type I interferons differentially modulate maternal host immunity to infection by <i>Listeria monocytogenes</i> and <i>Salmonella enterica</i> serovar Typhimurium during pregnancy. <i>American Journal of Reproductive Immunology</i> , 2019, 81, e13068.	1.2	8
12	Lack of functional selectin-ligand interactions enhances innate immune resistance to systemic <i>Listeria monocytogenes</i> infection. <i>Journal of Leukocyte Biology</i> , 2018, 103, 355-368.	1.5	3
13	Brief Communication; A Heterologous Oncolytic Bacteria-Virus Prime-Boost Approach for Anticancer Vaccination in Mice. <i>Journal of Immunotherapy</i> , 2018, 41, 125-129.	1.2	16
14	Critical role for the Ly49 family of class I MHC receptors in adaptive natural killer cell responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11579-11584.	3.3	24
15	Triad3a induces the degradation of early necrosome to limit RipK1-dependent cytokine production and necroptosis. <i>Cell Death and Disease</i> , 2018, 9, 592.	2.7	21
16	Differentiated macrophages acquire a pro-inflammatory and cell death-resistant phenotype due to increasing XIAP and p38-mediated inhibition of RipK1. <i>Journal of Biological Chemistry</i> , 2018, 293, 11913-11927.	1.6	20
17	Holocranohistochemistry enables the visualization of $\beta$ -synuclein expression in the murine olfactory system and discovery of its systemic anti-microbial effects. <i>Journal of Neural Transmission</i> , 2017, 124, 721-738.	1.4	42
18	Culling of APCs by inflammatory cell death pathways restricts TIM3 and PD-1 expression and promotes the survival of primed CD8 T cells. <i>Cell Death and Differentiation</i> , 2017, 24, 1900-1911.	5.0	14

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19	Immune dysregulation may contribute to disease pathogenesis in spinal muscular atrophy mice. <i>Human Molecular Genetics</i> , 2017, 26, ddw434.	1.4	44
20	Inhibition of ROS and upregulation of inflammatory cytokines by FoxO3a promotes survival against <i>Salmonella typhimurium</i> . <i>Nature Communications</i> , 2016, 7, 12748.	5.8	51
21	Targeting macrophage necroptosis for therapeutic and diagnostic interventions in atherosclerosis. <i>Science Advances</i> , 2016, 2, e1600224.	4.7	214
22	Transcription factor Batf3 is important for development of CD8 <sup>+</sup> T cell response against a phagosomal bacterium regardless of the location of antigen. <i>Immunology and Cell Biology</i> , 2016, 94, 378-387.	1.0	8
23	Clinical Isolates of <i>Pseudomonas aeruginosa</i> from Chronically Infected Cystic Fibrosis Patients Fail To Activate the Inflammasome during Both Stable Infection and Pulmonary Exacerbation. <i>Journal of Immunology</i> , 2016, 196, 3097-3108.	0.4	28
24	A Highly Effective Component Vaccine against Nontyphoidal <i>Salmonella enterica</i> Infections. <i>MBio</i> , 2015, 6, e01421-15.	1.8	11
25	Complexed soluble IL-7 receptor $\alpha$ and IL-7 increase IL-7-mediated proliferation and viability of CD8 <sup>+</sup> T-cells in vitro. <i>Cellular Immunology</i> , 2015, 293, 122-125.	1.4	17
26	VEGF-Mediated Induction of PRD1-BF1/Blimp1 Expression Sensitizes Tumor Vasculature to Oncolytic Virus Infection. <i>Cancer Cell</i> , 2015, 28, 210-224.	7.7	77
27	Cathepsins Limit Macrophage Necroptosis through Cleavage of Rip1 Kinase. <i>Journal of Immunology</i> , 2014, 192, 5671-5678.	0.4	65
28	Type-I interferon signaling through ISGF3 complex is required for sustained Rip3 activation and necroptosis in macrophages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3206-13.	3.3	149
29	The Detrimental Role of Type I Interferon Signaling During Infection with <i>Salmonella typhimurium</i> . , 2014, , 79-86.		0
30	Intrinsic Role of FoxO3a in the Development of CD8 <sup>+</sup> T Cell Memory. <i>Journal of Immunology</i> , 2013, 190, 1066-1075.	0.4	27
31	Perioperative Influenza Vaccination Reduces Postoperative Metastatic Disease by Reversing Surgery-Induced Dysfunction in Natural Killer Cells. <i>Clinical Cancer Research</i> , 2013, 19, 5104-5115.	3.2	59
32	cIAP1 and cIAP2 limit macrophage necroptosis by inhibiting Rip1 and Rip3 activation. <i>Cell Death and Differentiation</i> , 2012, 19, 1791-1801.	5.0	127
33	Type I interferon induces necroptosis in macrophages during infection with <i>Salmonella enterica</i> serovar Typhimurium. <i>Nature Immunology</i> , 2012, 13, 954-962.	7.0	378
34	Modulation of Antigenic Location Converts Chronic into Acute Infection by Forcing CD8 <sup>+</sup> T Cell Recognition. <i>Cell Reports</i> , 2012, 2, 1710-1721.	2.9	8
35	A VL single-domain antibody library shows a high-propensity to yield non-aggregating binders. <i>Protein Engineering, Design and Selection</i> , 2012, 25, 313-318.	1.0	30
36	Lack of Functional Selectin Ligand Interactions Compromises Long Term Tumor Protection by CD8 <sup>+</sup> T Cells. <i>PLoS ONE</i> , 2012, 7, e32211.	1.1	10

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37	CD8+ T Cells Primed in the Periphery Provide Time-Bound Immune-Surveillance to the Central Nervous System. <i>Journal of Immunology</i> , 2011, 187, 1192-1200.	0.4	31
38	ORIGINAL ARTICLE: Pregnancy Does not Deter the Development of a Potent Maternal Protective CD8 <sup>+</sup> T Cell Acquired Immune Response Against <i>Listeria Monocytogenes</i> Despite Preferential Placental Colonization. <i>American Journal of Reproductive Immunology</i> , 2010, 63, 54-65.	1.2	11
39	<i>Salmonella enterica</i> Serovar Typhimurium-Induced Placental Inflammation and Not Bacterial Burden Correlates with Pathology and Fatal Maternal Disease. <i>Infection and Immunity</i> , 2010, 78, 2292-2301.	1.0	31
40	Caspase-3 Is Transiently Activated without Cell Death during Early Antigen Driven Expansion of CD8+ T Cells In Vivo. <i>PLoS ONE</i> , 2010, 5, e15328.	1.1	51
41	Selectively Reduced Intracellular Proliferation of <i>Salmonella enterica</i> Serovar Typhimurium within APCs Limits Antigen Presentation and Development of a Rapid CD8 T Cell Response. <i>Journal of Immunology</i> , 2009, 183, 3778-3787.	0.4	36
42	Intracellular Bacterial Vectors That Induce CD8+ T Cells with Similar Cytolytic Abilities but Disparate Memory Phenotypes Provide Contrasting Tumor Protection. <i>Cancer Research</i> , 2009, 69, 4327-4334.	0.4	35
43	IFN- $\gamma$ Expressed by T Cells Regulates the Persistence of Antigen Presentation by Limiting the Survival of Dendritic Cells. <i>Journal of Immunology</i> , 2009, 183, 7710-7718.	0.4	12
44	<i>Salmonella enterica</i> Serovar Typhimurium Exploits Toll-Like Receptor Signaling during the Host-Pathogen Interaction. <i>Infection and Immunity</i> , 2009, 77, 4750-4760.	1.0	22
45	IFN- $\gamma$ Induces the Erosion of Preexisting CD8 T Cell Memory during Infection with a Heterologous Intracellular Bacterium. <i>Journal of Immunology</i> , 2008, 181, 1700-1709.	0.4	23
46	Mutation in the Fas Pathway Impairs CD8+ T Cell Memory. <i>Journal of Immunology</i> , 2008, 180, 2933-2941.	0.4	6
47	Pathogen Proliferation Governs the Magnitude but Compromises the Function of CD8 T Cells. <i>Journal of Immunology</i> , 2008, 180, 5853-5861.	0.4	21
48	Rapid Clonal Expansion and Prolonged Maintenance of Memory CD8+ T Cells of the Effector (CD44 <sup>high</sup> CD62L <sup>low</sup> ) and Central (CD44 <sup>high</sup> CD62L <sup>high</sup> ) Phenotype by an Archaeosome Adjuvant Independent of TLR2. <i>Journal of Immunology</i> , 2007, 178, 2396-2406.	0.4	43
49	Pregnancy Impairs the Innate Immune Resistance to <i>Salmonella typhimurium</i> Leading to Rapid Fatal Infection. <i>Journal of Immunology</i> , 2007, 179, 6088-6096.	0.4	48
50	A Reduced Antigen Load In Vivo, Rather Than Weak Inflammation, Causes a Substantial Delay in CD8+ T Cell Priming against <i>Mycobacterium bovis</i> (Bacillus Calmette-Guèrin). <i>Journal of Immunology</i> , 2007, 179, 211-220.	0.4	37
51	Apoptotic Vesicles Crossprime CD8 T Cells and Protect against Tuberculosis. <i>Immunity</i> , 2006, 24, 105-117.	6.6	353
52	Delayed Expansion and Contraction of CD8+ T Cell Response during Infection with Virulent <i>Salmonella typhimurium</i> . <i>Journal of Immunology</i> , 2006, 177, 1516-1525.	0.4	53
53	Impaired Protection against <i>Mycobacterium bovis</i> Bacillus Calmette-Guèrin Infection in IL-15-Deficient Mice. <i>Journal of Immunology</i> , 2006, 176, 2496-2504.	0.4	32
54	IL-15 Regulates CD8+ T Cell Contraction during Primary Infection. <i>Journal of Immunology</i> , 2006, 176, 507-515.	0.4	104

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55	Reducing the Stimulation of CD8+ T Cells during Infection with Intracellular Bacteria Promotes Differentiation Primarily into a Central (CD62L <sup>high</sup> CD44 <sup>high</sup> ) Subset. <i>Journal of Immunology</i> , 2005, 174, 5341-5350.	0.4	100
56	A Novel Role of IL-15 in Early Activation of Memory CD8+ CTL after Reinfection. <i>Journal of Immunology</i> , 2005, 174, 3590-3597.	0.4	39
57	Phosphatidylserine Receptor-Mediated Recognition of Archaeosome Adjuvant Promotes Endocytosis and MHC Class I Cross-Presentation of the Entrapped Antigen by Phagosome-to-Cytosol Transport and Classical Processing. <i>Journal of Immunology</i> , 2004, 173, 566-578.	0.4	46
58	Activation of Dendritic Cells by Liposomes Prepared from Phosphatidylinositol Mannosides from <i>Mycobacterium bovis</i> Bacillus Calmette-Guèrin and Adjuvant Activity In Vivo. <i>Infection and Immunity</i> , 2004, 72, 5235-5246.	1.0	63
59	Prolonged Antigen Presentation, APC-, and CD8+ T Cell Turnover during Mycobacterial Infection: Comparison with <i>Listeria monocytogenes</i> . <i>Journal of Immunology</i> , 2004, 172, 3491-3500.	0.4	57
60	Increased CD8+ T Cell Memory to Concurrent Infection at the Expense of Increased Erosion of Pre-existing Memory: The Paradoxical Role of IL-15. <i>Journal of Immunology</i> , 2003, 171, 5454-5460.	0.4	19
61	Archaeosomes varying in lipid composition differ in receptor-mediated endocytosis and differentially adjuvant immune responses to entrapped antigen. <i>Archaea</i> , 2003, 1, 151-164.	2.3	56
62	Maintenance and Attrition of T-Cell Memory. <i>Critical Reviews in Immunology</i> , 2003, 23, 129-147.	1.0	17
63	Archaeosomes induce enhanced cytotoxic T lymphocyte responses to entrapped soluble protein in the absence of interleukin 12 and protect against tumor challenge. <i>Cancer Research</i> , 2003, 63, 2526-34.	0.4	56
64	Multiple Mechanisms Compensate to Enhance Tumor-Protective CD8+ T Cell Response in the Long-Term Despite Poor CD8+ T Cell Priming Initially: Comparison Between an Acute Versus a Chronic Intracellular Bacterium Expressing a Model Antigen. <i>Journal of Immunology</i> , 2002, 168, 5737-5745.	0.4	90
65	Preexisting Inflammation Due to <i>Mycobacterium bovis</i> BCG Infection Differentially Modulates T-Cell Priming against a Replicating or Nonreplicating Immunogen. <i>Infection and Immunity</i> , 2002, 70, 1957-1964.	1.0	20
66	<i>Mycobacterium bovis</i> BCG-Infected Mice Are More Susceptible to Staphylococcal Enterotoxin B-Mediated Toxic Shock than Uninfected Mice despite Reduced In Vitro Splenocyte Responses to Superantigens. <i>Infection and Immunity</i> , 2002, 70, 4148-4157.	1.0	4
67	Cross-Reactive Antigen Is Required to Prevent Erosion of Established T Cell Memory and Tumor Immunity: A Heterologous Bacterial Model of Attrition. <i>Journal of Immunology</i> , 2002, 169, 1197-1206.	0.4	39
68	The Potent Adjuvant Activity of Archaeosomes Correlates to the Recruitment and Activation of Macrophages and Dendritic Cells In Vivo. <i>Journal of Immunology</i> , 2001, 166, 1885-1893.	0.4	71
69	Archaeosomes Induce Long-Term CD8+ Cytotoxic T Cell Response to Entrapped Soluble Protein by the Exogenous Cytosolic Pathway, in the Absence of CD4+ T Cell Help. <i>Journal of Immunology</i> , 2000, 165, 5177-5185.	0.4	88
70	Biochemical Engineering of Surface $\alpha$ -8 Polysialic Acid for Immunotargeting Tumor Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 32832-32836.	1.6	89
71	Functions of CD8 T-cell subsets secreting different cytokine patterns. <i>Seminars in Immunology</i> , 1997, 9, 87-92.	2.7	168
72	Cytotoxicity and weak CD40 ligand expression of CD8+ type 2 cytotoxic T cells restricts their potential B cell helper activity. <i>European Journal of Immunology</i> , 1997, 27, 914-922.	1.6	56

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73	Differentiation and Functions of T Cell Subsets. Novartis Foundation Symposium, 1997, 204, 148-158.	1.2	26
74	The expanding universe of T-cell subsets: Th1, Th2 and more. Trends in Immunology, 1996, 17, 138-146.	7.5	3,410
75	Perforin and Fas killing by CD8+ T cells limits their cytokine synthesis and proliferation.. Journal of Experimental Medicine, 1996, 184, 1543-1547.	4.2	74
76	Characterization of an Immunosuppressive Factor Secreted by a Human Trophoblast-Derived Choriocarcinoma Cell Line. Cellular Immunology, 1995, 162, 295-308.	1.4	16
77	Interleukin (IL) 4, in the absence of antigen stimulation, induces an anergy-like state in differentiated CD8+ TC1 cells: loss of IL-2 synthesis and autonomous proliferation but retention of cytotoxicity and synthesis of other cytokines.. Journal of Experimental Medicine, 1995, 182, 1505-1515.	4.2	80
78	Cytokine-induced differentiation of precursor mouse CD8+ T cells into cytotoxic CD8+ T cells secreting Th1 or Th2 cytokines. Immunity, 1995, 2, 271-279.	6.6	656
79	Differentiation of Subsets of CD4 <sup>+</sup> and CD8 <sup>+</sup> T Cells. Novartis Foundation Symposium, 1995, 195, 42-54.	1.2	12
80	Synthetic gonadotrophin-releasing hormone (GnRH) vaccines incorporating GnRH and synthetic T-helper epitopes. Vaccine, 1993, 11, 1145-1150.	1.7	24
81	Influence of the genetic background and carrier protein on the antibody response to GnRH. Journal of Reproductive Immunology, 1991, 19, 197-207.	0.8	11
82	Antigen Processing and Presentation. , 0, , 33-52.		0