Subash Sad

List of Publications by Year
in descending order

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82	7,932	109321	64796
papers	citations	35 h-index	79 g-index

82	82	82	8431
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Foxo3a tempers excessive glutaminolysis in activated T cells to prevent fatal gut inflammation in the murine IL-10â^'/â^' model of colitis. Cell Death and Differentiation, 2022, 29, 585-599.	11.2	4
2	Isolates of Salmonella typhimurium circumvent NLRP3 inflammasome recognition in macrophages during the chronic phase of infection. Journal of Biological Chemistry, 2022, 298, 101461.	3.4	1
3	Impairment in inflammasome signaling by the chronic Pseudomonas aeruginosa isolates from cystic fibrosis patients results in an increase in inflammatory response. Cell Death and Disease, 2021, 12, 241.	6.3	8
4	IFNâ€alpha receptor deficiency enhances host resistance to oral Salmonella enterica serovar Typhimurium infection during murine pregnancy. American Journal of Reproductive Immunology, 2021, 86, e13454.	1.2	1
5	Ripk3 licenced protection against microbial infection in the absence of Caspase1-11 inflammasome. Microbes and Infection, 2020, 22, 40-45.	1.9	7
6	Coating M-CSF on plastic surface results in the generation of increased numbers of macrophages in vitro. Journal of Immunological Methods, 2020, 481-482, 112788.	1.4	1
7	Tristetraprolin regulates necroptosis during tonic Toll-like receptor 4 (TLR4) signaling in murine macrophages. Journal of Biological Chemistry, 2020, 295, 4661-4672.	3.4	9
8	RIPK3 and Caspase-1/11 Are Necessary for Optimal Antigen-Specific CD8 T Cell Response Elicited by Genetically Modified Listeria monocytogenes. Frontiers in Immunology, 2020, 11, 536.	4.8	4
9	Lrrk2 alleles modulate inflammation during microbial infection of mice in a sex-dependent manner. Science Translational Medicine, 2019, 11, .	12.4	67
10	AMPK Promotes Xenophagy through Priming of Autophagic Kinases upon Detection of Bacterial Outer Membrane Vesicles. Cell Reports, 2019, 26, 2150-2165.e5.	6.4	43
11	Type I interferons differentially modulate maternal host immunity to infection by Listeria monocytogenes and Salmonella enterica serovar Typhimurium during pregnancy. American Journal of Reproductive Immunology, 2019, 81, e13068.	1.2	8
12	Lack of functional selectin-ligand interactions enhances innate immune resistance to systemic Listeria monocytogenes infection. Journal of Leukocyte Biology, 2018, 103, 355-368.	3.3	3
13	Brief Communication; A Heterologous Oncolytic Bacteria-Virus Prime-Boost Approach for Anticancer Vaccination in Mice. Journal of Immunotherapy, 2018, 41, 125-129.	2.4	16
14	Critical role for the Ly49 family of class I MHC receptors in adaptive natural killer cell responses. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 11579-11584.	7.1	24
15	Triad3a induces the degradation of early necrosome to limit RipK1-dependent cytokine production and necroptosis. Cell Death and Disease, 2018, 9, 592.	6.3	21
16	Differentiated macrophages acquire a pro-inflammatory and cell deathâ€"resistant phenotype due to increasing XIAP and p38-mediated inhibition of RipK1. Journal of Biological Chemistry, 2018, 293, 11913-11927.	3.4	20
17	Holocranohistochemistry enables the visualization of Î±-synuclein expression in the murine olfactory system and discovery of its systemic anti-microbial effects. Journal of Neural Transmission, 2017, 124, 721-738.	2.8	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. Cell Death and Differentiation, 2017, 24, 1900-1911.	11.2	14

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19	Immune dysregulation may contribute to disease pathogenesis in spinal muscular atrophy mice. Human Molecular Genetics, 2017, 26, ddw434.	2.9	44
20	Inhibition of ROS and upregulation of inflammatory cytokines by FoxO3a promotes survival against Salmonella typhimurium. Nature Communications, 2016, 7, 12748.	12.8	51
21	Targeting macrophage necroptosis for therapeutic and diagnostic interventions in atherosclerosis. Science Advances, 2016, 2, e1600224.	10.3	214
22	Transcription factor Batf3 is important for development of CD8⁺ Tâ€cell response against a phagosomal bacterium regardless of the location of antigen. Immunology and Cell Biology, 2016, 94, 378-387.	2.3	8
23	Clinical Isolates of Pseudomonas aeruginosa from Chronically Infected Cystic Fibrosis Patients Fail To Activate the Inflammasome during Both Stable Infection and Pulmonary Exacerbation. Journal of Immunology, 2016, 196, 3097-3108.	0.8	28
24	A Highly Effective Component Vaccine against Nontyphoidal Salmonella enterica Infections. MBio, 2015, 6, e01421-15.	4.1	11
25	Complexed soluble IL-7 receptor Î± and IL-7 increase IL-7-mediated proliferation and viability of CD8+ T-cells in vitro. Cellular Immunology, 2015, 293, 122-125.	3.0	17
26	VEGF-Mediated Induction of PRD1-BF1/Blimp1 Expression Sensitizes Tumor Vasculature to Oncolytic Virus Infection. Cancer Cell, 2015, 28, 210-224.	16.8	77
27	Cathepsins Limit Macrophage Necroptosis through Cleavage of Rip1 Kinase. Journal of Immunology, 2014, 192, 5671-5678.	0.8	65
28	Type-I interferon signaling through ISGF3 complex is required for sustained Rip3 activation and necroptosis in macrophages. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E3206-13.	7.1	149
29	The Detrimental Role of Type I Interferon Signaling During Infection with Salmonella typhimurium. , 2014, , 79-86.		0
30	Intrinsic Role of FoxO3a in the Development of CD8+ T Cell Memory. Journal of Immunology, 2013, 190, 1066-1075.	0.8	27
31	Perioperative Influenza Vaccination Reduces Postoperative Metastatic Disease by Reversing Surgery-Induced Dysfunction in Natural Killer Cells. Clinical Cancer Research, 2013, 19, 5104-5115.	7.0	59
32	cIAP1 and cIAP2 limit macrophage necroptosis by inhibiting Rip1 and Rip3 activation. Cell Death and Differentiation, 2012, 19, 1791-1801.	11.2	127
33	Type I interferon induces necroptosis in macrophages during infection with Salmonella enterica serovar Typhimurium. Nature Immunology, 2012, 13, 954-962.	14.5	378
34	Modulation of Antigenic Location Converts Chronic into Acute Infection by Forcing CD8+ T Cell Recognition. Cell Reports, 2012, 2, 1710-1721.	6.4	8
35	A VL single-domain antibody library shows a high-propensity to yield non-aggregating binders. Protein Engineering, Design and Selection, 2012, 25, 313-318.	2.1	30
36	Lack of Functional Selectin Ligand Interactions Compromises Long Term Tumor Protection by CD8+ T Cells. PLoS ONE, 2012, 7, e32211.	2.5	10

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37	CD8+ T Cells Primed in the Periphery Provide Time-Bound Immune-Surveillance to the Central Nervous System. Journal of Immunology, 2011, 187, 1192-1200.	0.8	31
38	ORIGINAL ARTICLE: Pregnancy Does not Deter the Development of a Potent Maternal Protective CD8⁺ Tâ€Cell Acquired Immune Response Against Listeria Monocytogenes Despite Preferential Placental Colonization. American Journal of Reproductive Immunology, 2010, 63, 54-65.	1.2	11
39	Salmonella entericaSerovar Typhimurium-Induced Placental Inflammation and Not Bacterial Burden Correlates with Pathology and Fatal Maternal Disease. Infection and Immunity, 2010, 78, 2292-2301.	2.2	31
40	Caspase-3 Is Transiently Activated without Cell Death during Early Antigen Driven Expansion of CD8+ T Cells In Vivo. PLoS ONE, 2010, 5, e15328.	2.5	51
41	Selectively Reduced Intracellular Proliferation of Salmonella enterica Serovar Typhimurium within APCs Limits Antigen Presentation and Development of a Rapid CD8 T Cell Response. Journal of Immunology, 2009, 183, 3778-3787.	0.8	36
42	Intracellular Bacterial Vectors That Induce CD8+ T Cells with Similar Cytolytic Abilities but Disparate Memory Phenotypes Provide Contrasting Tumor Protection. Cancer Research, 2009, 69, 4327-4334.	0.9	35
43	IFN-Î³ Expressed by T Cells Regulates the Persistence of Antigen Presentation by Limiting the Survival of Dendritic Cells. Journal of Immunology, 2009, 183, 7710-7718.	0.8	12
44	Salmonella entericaSerovar Typhimurium Exploits Toll-Like Receptor Signaling during the Host-Pathogen Interaction. Infection and Immunity, 2009, 77, 4750-4760.	2.2	22
45	IFN-Î³ Induces the Erosion of Preexisting CD8 T Cell Memory during Infection with a Heterologous Intracellular Bacterium. Journal of Immunology, 2008, 181, 1700-1709.	0.8	23
46	Mutation in the Fas Pathway Impairs CD8+ T Cell Memory. Journal of Immunology, 2008, 180, 2933-2941.	0.8	6
47	Pathogen Proliferation Governs the Magnitude but Compromises the Function of CD8 T Cells. Journal of Immunology, 2008, 180, 5853-5861.	0.8	21
48	Rapid Clonal Expansion and Prolonged Maintenance of Memory CD8+ T Cells of the Effector (CD44highCD62Llow) and Central (CD44highCD62Lhigh) Phenotype by an Archaeosome Adjuvant Independent of TLR2. Journal of Immunology, 2007, 178, 2396-2406.	0.8	43
49	Pregnancy Impairs the Innate Immune Resistance toSalmonella typhimuriumLeading to Rapid Fatal Infection. Journal of Immunology, 2007, 179, 6088-6096.	0.8	48
50	A Reduced Antigen Load In Vivo, Rather Than Weak Inflammation, Causes a Substantial Delay in CD8+ T Cell Priming againstMycobacterium bovis(Bacillus Calmette-Guèrin). Journal of Immunology, 2007, 179, 211-220.	0.8	37
51	Apoptotic Vesicles Crossprime CD8 T Cells and Protect against Tuberculosis. Immunity, 2006, 24, 105-117.	14.3	353
52	Delayed Expansion and Contraction of CD8+ T Cell Response during Infection with VirulentSalmonella typhimurium. Journal of Immunology, 2006, 177, 1516-1525.	0.8	53
53	Impaired Protection against Mycobacterium bovis Bacillus Calmette-Guèrin Infection in IL-15-Deficient Mice. Journal of Immunology, 2006, 176, 2496-2504.	0.8	32
54	IL-15 Regulates CD8+ T Cell Contraction during Primary Infection. Journal of Immunology, 2006, 176, 507-515.	0.8	104

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55	Reducing the Stimulation of CD8+ T Cells during Infection with Intracellular Bacteria Promotes Differentiation Primarily into a Central (CD62LhighCD44high) Subset. Journal of Immunology, 2005, 174, 5341-5350.	0.8	100
56	A Novel Role of IL-15 in Early Activation of Memory CD8+ CTL after Reinfection. Journal of Immunology, 2005, 174, 3590-3597.	0.8	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. Journal of Immunology, 2004, 173, 566-578.	0.8	46
58	Activation of Dendritic Cells by Liposomes Prepared from Phosphatidylinositol Mannosides from Mycobacterium bovis Bacillus Calmette-Guelˆrin and Adjuvant Activity In Vivo. Infection and Immunity, 2004, 72, 5235-5246.	2.2	63
59	Prolonged Antigen Presentation, APC-, and CD8+ T Cell Turnover during Mycobacterial Infection: Comparison withListeria monocytogenes. Journal of Immunology, 2004, 172, 3491-3500.	0.8	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. Journal of Immunology, 2003, 171, 5454-5460.	0.8	19
61	Archaeosomes varying in lipid composition differ in receptor-mediated endocytosis and differentially adjuvant immune responses to entrapped antigen. Archaea, 2003, 1, 151-164.	2.3	56
62	Maintenance and Attrition of T-Cell Memory. Critical Reviews in Immunology, 2003, 23, 129-147.	0.5	17
63	Archaeosomes induce enhanced cytotoxic T lymphocyte responses to entrapped soluble protein in the absence of interleukin 12 and protect against tumor challenge. Cancer Research, 2003, 63, 2526-34.	0.9	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. Journal of Immunology, 2002, 168, 5737-5745.	0.8	90
65	Preexisting Inflammation Due to Mycobacterium bovis BCG Infection Differentially Modulates T-Cell Priming against a Replicating or Nonreplicating Immunogen. Infection and Immunity, 2002, 70, 1957-1964.	2.2	20
66	Mycobacterium bovis BCG-Infected Mice Are More Susceptible to Staphylococcal Enterotoxin B-Mediated Toxic Shock than Uninfected Mice despite Reduced In Vitro Splenocyte Responses to Superantigens. Infection and Immunity, 2002, 70, 4148-4157.	2.2	4
67	Cross-Reactive Antigen Is Required to Prevent Erosion of Established T Cell Memory and Tumor Immunity: A Heterologous Bacterial Model of Attrition. Journal of Immunology, 2002, 169, 1197-1206.	0.8	39
68	The Potent Adjuvant Activity of Archaeosomes Correlates to the Recruitment and Activation of Macrophages and Dendritic Cells In Vivo. Journal of Immunology, 2001, 166, 1885-1893.	0.8	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. Journal of Immunology, 2000, 165, 5177-5185.	0.8	88
70	Biochemical Engineering of Surface Î±2â€“8 Polysialic Acid for Immunotargeting Tumor Cells. Journal of Biological Chemistry, 2000, 275, 32832-32836.	3.4	89
71	Functions of CD8 T-cell subsets secreting different cytokine patterns. Seminars in Immunology, 1997, 9, 87-92.	5.6	168
72	Cytotoxicity and weak CD40 ligand expression of CD8+ type 2 cytotoxic T cells restricts their potential B cell helper activity. European Journal of Immunology, 1997, 27, 914-922.	2.9	56

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73	Differentiation and Functions of T Cell Subsets. Novartis Foundation Symposium, 1997, 204, 148-158.	1.1	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.	8.5	74
76	Characterization of an Immunosuppressive Factor Secreted by a Human Trophoblast-Derived Choriocarcinoma Cell Line. Cellular Immunology, 1995, 162, 295-308.	3.0	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.	8.5	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.	14.3	656
79	Differentiation of Subsets of CD4 ⁺ and CD8 ⁺ T Cells. Novartis Foundation Symposium, 1995, 195, 42-54.	1.1	12
80	Synthetic gonadotrophin-releasing hormone (GnRH) vaccines incorporating GnRH and synthetic T-helper epitopes. Vaccine, 1993, 11, 1145-1150.	3.8	24
81	Influence of the genetic background and carrier protein on the antibody response to GnRH. Journal of Reproductive Immunology, 1991, 19, 197-207.	1.9	11
82	Antigen Processing and Presentation. , 0, , 33-52.		0