

Bapi Pahar

List of Publications by Year in descending order

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citations

172386
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77
docs citations

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times ranked

2394
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptional Reprogramming in Nonhuman Primate (Rhesus Macaque) Tuberculosis Granulomas. PLoS ONE, 2010, 5, e12266.	1.1	98
2	Immunization of Newborn Rhesus Macaques with Simian Immunodeficiency Virus (SIV) Vaccines Prolongs Survival after Oral Challenge with Virulent SIVmac251. Journal of Virology, 2003, 77, 179-190.	1.5	87
3	Monitoring $\alpha 4\beta 7$ integrin expression on circulating CD4+ T cells as a surrogate marker for tracking intestinal CD4+ T-cell loss in SIV infection. Mucosal Immunology, 2009, 2, 518-526.	2.7	76
4	Intestinal double-positive CD4+CD8+ T α cells are highly activated memory cells with an increased capacity to produce cytokines. European Journal of Immunology, 2006, 36, 583-592.	1.6	74
5	Massive infection and loss of CD4+ T cells occurs in the intestinal tract of neonatal rhesus macaques in acute SIV infection. Blood, 2007, 109, 1174-1181.	0.6	66
6	A possible role for inflammation in mediating apoptosis of oligodendrocytes as induced by the Lyme disease spirochete Borrelia burgdorferi. Journal of Neuroinflammation, 2012, 9, 72.	3.1	66
7	Immunomodulatory Role of the Antimicrobial LL-37 Peptide in Autoimmune Diseases and Viral Infections. Vaccines, 2020, 8, 517.	2.1	65
8	Rapid Virus Dissemination in Infant Macaques after Oral Simian Immunodeficiency Virus Exposure in the Presence of Local Innate Immune Responses. Journal of Virology, 2006, 80, 6357-6367.	1.5	61
9	Detection of antigen-specific T cell interferon γ expression by ELISPOT and cytokine flow cytometry assays in rhesus macaques. Journal of Immunological Methods, 2003, 282, 103-115.	0.6	57
10	The Stress-Response Factor SigH Modulates the Interaction between Mycobacterium tuberculosis and Host Phagocytes. PLoS ONE, 2012, 7, e28958.	1.1	57
11	Live <i>Borrelia burgdorferi</i> Spirochetes Elicit Inflammatory Mediators from Human Monocytes via the Toll-Like Receptor Signaling Pathway. Infection and Immunity, 2009, 77, 1238-1245.	1.0	56
12	CD8 + γ -Cell-Mediated Suppression of Virulent Simian Immunodeficiency Virus during Tenofovir Treatment. Journal of Virology, 2004, 78, 5324-5337.	1.5	49
13	Vaccination of rhesus macaques with the live-attenuated HSV-1 vaccine VC2 stimulates the proliferation of mucosal T cells and germinal center responses resulting in sustained production of highly neutralizing antibodies. Vaccine, 2017, 35, 536-543.	1.7	49
14	An HSV-2 Trivalent Vaccine Is Immunogenic in Rhesus Macaques and Highly Efficacious in Guinea Pigs. PLoS Pathogens, 2017, 13, e1006141.	2.1	48
15	Early restoration of mucosal CD4 memory CCR5 T cells in the gut of SIV-infected rhesus predicts long term non-progression. Aids, 2007, 21, 2377-2385.	1.0	45
16	The Clinical Benefits of Tenofovir for Simian Immunodeficiency Virus-Infected Macaques Are Larger Than Predicted by its Effects on Standard Viral and Immunologic Parameters. Journal of Acquired Immune Deficiency Syndromes (1999), 2004, 36, 900-914.	0.9	43
17	Co-immunization of DNA and Protein in the Same Anatomical Sites Induces Superior Protective Immune Responses against SHIV Challenge. Cell Reports, 2020, 31, 107624.	2.9	43
18	Increased B7-H1 Expression on Dendritic Cells Correlates with Programmed Death 1 Expression on T Cells in Simian Immunodeficiency Virus-Infected Macaques and May Contribute to T Cell Dysfunction and Disease Progression. Journal of Immunology, 2010, 185, 7340-7348.	0.4	41

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19	Recombinant vesicular stomatitis virus-based west Nile vaccine elicits strong humoral and cellular immune responses and protects mice against lethal challenge with the virulent west Nile virus strain LSU-AR01. <i>Vaccine</i> , 2009, 27, 893-903.	1.7	40
20	Experimental Inoculation of Juvenile Rhesus Macaques with Primate Enteric Caliciviruses. <i>PLoS ONE</i> , 2012, 7, e37973.	1.1	40
21	Isolation and Characterization of Intestinal Epithelial Cells from Normal and SIV-Infected Rhesus Macaques. <i>PLoS ONE</i> , 2012, 7, e30247.	1.1	37
22	Single epitope mucosal vaccine delivered via immuno-stimulating complexes induces low level of immunity against simian-HIV. <i>Vaccine</i> , 2006, 24, 6839-6849.	1.7	36
23	Simian immunodeficiency virus selectively infects proliferating CD4+ T cells in neonatal rhesus macaques. <i>Blood</i> , 2010, 116, 4168-4174.	0.6	35
24	Virus-specific T cell responses in macaques acutely infected with SHIVsf162p3. <i>Virology</i> , 2007, 363, 36-47.	1.1	33
25	Chemokine-adjuvanted electroporated DNA vaccine induces substantial protection from simian immunodeficiency virus vaginal challenge. <i>Mucosal Immunology</i> , 2016, 9, 13-23.	2.7	33
26	Cannabinoid Attenuation of Intestinal Inflammation in Chronic SIV-Infected Rhesus Macaques Involves T Cell Modulation and Differential Expression of Micro-RNAs and Pro-inflammatory Genes. <i>Frontiers in Immunology</i> , 2019, 10, 914.	2.2	33
27	Intestinal double-positive CD4+CD8+ T cells of neonatal rhesus macaques are proliferating, activated memory cells and primary targets for SIVMAC251 infection. <i>Blood</i> , 2008, 112, 4981-4990.	0.6	32
28	Dynamics of Cytokine/Chemokine Responses in Intestinal CD4 ⁺ and CD8 ⁺ T Cells during Acute Simian Immunodeficiency Virus Infection. <i>Journal of Virology</i> , 2013, 87, 11916-11923.	1.5	32
29	Loss of a Tyrosine-Dependent Trafficking Motif in the Simian Immunodeficiency Virus Envelope Cytoplasmic Tail Spares Mucosal CD4 Cells but Does Not Prevent Disease Progression. <i>Journal of Virology</i> , 2013, 87, 1528-1543.	1.5	32
30	Lack of Interleukin-10-Mediated Anti-Inflammatory Signals and Upregulated Interferon Gamma Production Are Linked to Increased Intestinal Epithelial Cell Apoptosis in Pathogenic Simian Immunodeficiency Virus Infection. <i>Journal of Virology</i> , 2014, 88, 13015-13028.	1.5	32
31	Double-Positive CD21+CD27+ B Cells Are Highly Proliferating Memory Cells and Their Distribution Differs in Mucosal and Peripheral Tissues. <i>PLoS ONE</i> , 2011, 6, e16524.	1.1	30
32	Rabies virus-based vaccines elicit neutralizing antibodies, poly-functional CD8+ T cell, and protect rhesus macaques from AIDS-like disease after SIVmac251 challenge. <i>Vaccine</i> , 2009, 28, 299-308.	1.7	29
33	The Role of Defensins in HIV Pathogenesis. <i>Mediators of Inflammation</i> , 2017, 2017, 1-12.	1.4	29
34	Cytokine/Chemokine Responses in Activated CD4 ⁺ and CD8 ⁺ T Cells Isolated from Peripheral Blood, Bone Marrow, and Axillary Lymph Nodes during Acute Simian Immunodeficiency Virus Infection. <i>Journal of Virology</i> , 2014, 88, 9442-9457.	1.5	27
35	Simian immunodeficiency virus infection in rhesus macaques induces selective tissue specific B cell defects in double positive CD21+CD27+ memory B cells. <i>Clinical Immunology</i> , 2011, 140, 223-228.	1.4	24
36	Control of viremia and maintenance of intestinal CD4+ memory T cells in SHIV162P3 infected macaques after pathogenic SIVMAC251 challenge. <i>Virology</i> , 2009, 387, 273-284.	1.1	23

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37	Genomic insights into the host specific adaptation of the Pneumocystis genus. Communications Biology, 2021, 4, 305.	2.0	23
38	Early Divergent Host Responses in SHIVsf162P3 and SIVmac251 Infected Macaques Correlate with Control of Viremia. PLoS ONE, 2011, 6, e17965.	1.1	23
39	Increased cellular immune responses and CD4+ T-cell proliferation correlate with reduced plasma viral load in SIV challenged recombinant simian varicella virus - simian immunodeficiency virus (rSVV-SIV) vaccinated rhesus macaques. Virology Journal, 2012, 9, 160.	1.4	21
40	Distinct Expression Patterns of CD69 in Mucosal and Systemic Lymphoid Tissues in Primary SIV Infection of Rhesus Macaques. PLoS ONE, 2011, 6, e27207.	1.1	19
41	Elite Control, Gut CD4 T Cell Sparing, and Enhanced Mucosal T Cell Responses in Macaca nemestrina Infected by a Simian Immunodeficiency Virus Lacking a gp41 Trafficking Motif. Journal of Virology, 2015, 89, 10156-10175.	1.5	19
42	Single dose of Glycoprotein K (gK)-deleted HSV-1 live-attenuated virus protects mice against lethal vaginal challenge with HSV-1 and HSV-2 and induces lasting T cell memory immune responses. Virology Journal, 2013, 10, 317.	1.4	18
43	Effects of Alcohol Consumption on Antigen-Specific Cellular and Humoral Immune Responses to SIV in Rhesus Macaques. Journal of Acquired Immune Deficiency Syndromes (1999), 2013, 64, 332-341.	0.9	14
44	Profound loss of intestinal Tregs in acutely SIV-infected neonatal macaques. Journal of Leukocyte Biology, 2015, 97, 391-400.	1.5	13
45	Recombinant varicella vaccines induce neutralizing antibodies and cellular immune responses to SIV and reduce viral loads in immunized rhesus macaques. Vaccine, 2010, 28, 6483-6490.	1.7	12
46	Divergent Kinetics of Proliferating T Cell Subsets in Simian Immunodeficiency Virus (SIV) Infection: SIV Eliminates the "First Responder" CD4 ⁺ T Cells in Primary Infection. Journal of Virology, 2013, 87, 7032-7038.	1.5	12
47	Enhanced Intestinal TGF- β 2/SMAD-Dependent Signaling in Simian Immunodeficiency Virus Infected Rhesus Macaques. Cells, 2021, 10, 806.	1.8	12
48	Detection of T cell memory to measles virus in experimentally infected rhesus macaques by cytokine flow cytometry. Journal of Immunological Methods, 2005, 304, 174-183.	0.6	11
49	Interleukin-10 prevents epithelial cell apoptosis by regulating IFN- γ and TNF- α expression in rhesus macaque colon explants. Cytokine, 2013, 64, 30-34.	1.4	11
50	Breadth and magnitude of antigen-specific antibody responses in the control of plasma viremia in simian immunodeficiency virus infected macaques. Virology Journal, 2016, 13, 200.	1.4	11
51	Quantification of Viral RNA and DNA Positive Cells in Tissues From Simian Immunodeficiency Virus/Simian Human Immunodeficiency Virus Infected Controller and Progressor Rhesus Macaques. Frontiers in Microbiology, 2019, 10, 2933.	1.5	11
52	Diversity and Complexity of the Large Surface Protein Family in the Compacted Genomes of Multiple <i>Pneumocystis</i> Species. MBio, 2020, 11, .	1.8	11
53	A Single Amino Acid Mutation in the Envelope Cytoplasmic Tail Restores the Ability of an Attenuated Simian Immunodeficiency Virus Mutant To Deplete Mucosal CD4 ⁺ T Cells. Journal of Virology, 2013, 87, 13048-13052.	1.5	9
54	Transforming growth factor- β 21 regulated phosphorylated AKT and interferon gamma expressions are associated with epithelial cell survival in rhesus macaque colon explants. Clinical Immunology, 2015, 158, 8-18.	1.4	9

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55	Identification of Rotavirus VP6-Specific CD4+ T Cell Epitopes in a G1P[8] Human Rotavirus-Infected Rhesus Macaque. <i>Virology: Research and Treatment</i> , 2008, 1, VRT.S563.	3.5	8
56	Locally infiltrative ameloblastic fibroma in a rhesus macaque (<i>Macaca mulatta</i>) with characterizations of its proliferating activity and biological behavior. <i>Journal of Veterinary Diagnostic Investigation</i> , 2012, 24, 630-635.	0.5	8
57	Chronic Binge Alcohol Administration Increases Intestinal T-Cell Proliferation and Turnover in Rhesus Macaques. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 1373-1379.	1.4	8
58	A Decline in CCL3-5 Chemokine Gene Expression during Primary Simian-Human Immunodeficiency Virus Infection. <i>PLoS ONE</i> , 2007, 2, e726.	1.1	7
59	Differential cross-reactivity of monoclonal antibody OPD4 (anti-CD45RO) in macaques. <i>Developmental and Comparative Immunology</i> , 2008, 32, 859-868.	1.0	6
60	Rapid down-regulation of β c on T cells in early SIV infection correlates with impairment of T cell function. <i>FASEB Journal</i> , 2012, 26, 2294-2305.	0.2	5
61	A significant productive in vivo infection of resting cells with simian immunodeficiency virus in a macaque with AIDS. <i>Journal of Medical Primatology</i> , 2017, 46, 59-62.	0.3	4
62	Immunological Responses to the Relapsing Fever Spirochete <i>Borrelia turicatae</i> in Infected Rhesus Macaques: Implications for Pathogenesis and Diagnosis. <i>Infection and Immunity</i> , 2019, 87, .	1.0	4
63	Lack of T-cell-mediated IL-2 and TNF α production is linked to decreased CD58 expression in intestinal tissue during acute simian immunodeficiency virus infection. <i>Journal of General Virology</i> , 2019, 100, 26-34.	1.3	4
64	Effects of Social Housing Changes on Immunity and Vaccine-Specific Immune Responses in Adolescent Male Rhesus Macaques. <i>Frontiers in Immunology</i> , 2020, 11, 565746.	2.2	4
65	A cellular trafficking signal in the SIV envelope protein cytoplasmic domain is strongly selected for in pathogenic infection. <i>PLoS Pathogens</i> , 2022, 18, e1010507.	2.1	4
66	Immunogenicity of Infectious Bursal Disease Virus Strains Isolated in India. <i>Journal of Applied Animal Research</i> , 1997, 12, 137-144.	0.4	2
67	The characterization of infectious bursal disease virus strains/isolates from field outbreaks in India. , 1997, 21, 289-301.		2
68	Septicemia in an Indian Rhesus Macaque (<i>Macaca mulatta</i>) associated with <i>Providencia stuartii</i> . <i>Journal of Medical Primatology</i> , 2016, 45, 330-332.	0.3	2
69	Identification, Characterization, and Transcriptional Reprogramming of Epithelial Stem Cells and Intestinal Enteroids in Simian Immunodeficiency Virus Infected Rhesus Macaques. <i>Frontiers in Immunology</i> , 2021, 12, 769990.	2.2	2
70	Simian Immunodeficiency Virus Infection Mediated Changes in Jejunum and Peripheral SARS-CoV-2 Receptor ACE2 and Associated Proteins or Genes in Rhesus Macaques. <i>Frontiers in Immunology</i> , 2022, 13, 835686.	2.2	2
71	Effect of immunization with plasmid DNA encoding for rinderpest virus matrix protein on systemic rinderpest virus infection in rabbits. <i>Veterinary Research Communications</i> , 2002, 26, 227-237.	0.6	1
72	P19-46. Co-delivery of mucosal chemokine plasmids in a systemically delivered DNA vaccine elicits systemic and mucosal immune responses in mice and macaques. <i>Retrovirology</i> , 2009, 6, .	0.9	1

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73	Vaccine Induced Responses in a SIV Model Can Impact Challenge Outcomes. AIDS Research and Human Retroviruses, 2014, 30, A62-A62.	0.5	0