Bapi Pahar

List of Publications by Year
in descending order

73 papers	1,992 citations	172386 29 h-index	276775 41 g-index
77 all docs	77 docs citations	77 times ranked	2394 citing authors

#	Article	IF	Citations
1	Simian Immunodeficiency Virus Infection Mediated Changes in Jejunum and Peripheral SARS-CoV-2 Receptor ACE2 and Associated Proteins or Genes in Rhesus Macaques. Frontiers in Immunology, 2022, 13, 835686.	2.2	2
2	A cellular trafficking signal in the SIV envelope protein cytoplasmic domain is strongly selected for in pathogenic infection. PLoS Pathogens, 2022, 18, e1010507.	2.1	4
3	Genomic insights into the host specific adaptation of the Pneumocystis genus. Communications Biology, 2021, 4, 305.	2.0	23
4	Enhanced Intestinal TGF-Î²/SMAD-Dependent Signaling in Simian Immunodeficiency Virus Infected Rhesus Macaques. Cells, 2021, 10, 806.	1.8	12
5	Identification, Characterization, and Transcriptional Reprogramming of Epithelial Stem Cells and Intestinal Enteroids in Simian Immunodeficiency Virus Infected Rhesus Macaques. Frontiers in Immunology, 2021, 12, 769990.	2.2	2
6	Immunomodulatory Role of the Antimicrobial LL-37 Peptide in Autoimmune Diseases and Viral Infections. Vaccines, 2020, 8, 517.	2.1	65
7	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
8	Diversity and Complexity of the Large Surface Protein Family in the Compacted Genomes of MultiplePneumocystisSpecies. MBio, 2020, 11, .	1.8	11
9	Effects of Social Housing Changes on Immunity and Vaccine-Specific Immune Responses in Adolescent Male Rhesus Macaques. Frontiers in Immunology, 2020, 11, 565746.	2.2	4
10	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. Frontiers in Immunology, 2019, 10, 914.	2.2	33
11	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
12	Immunological Responses to the Relapsing Fever Spirochete Borrelia turicatae in Infected Rhesus Macaques: Implications for Pathogenesis and Diagnosis. Infection and Immunity, 2019, 87, .	1.0	4
13	Lack of T-cell-mediated IL-2 and TNFÎ± production is linked to decreased CD58 expression in intestinal tissue during acute simian immunodeficiency virus infection. Journal of General Virology, 2019, 100, 26-34.	1.3	4
14	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
15	A significant productive in vivo infection of resting cells with simian immunodeficiency virus in a macaque with <scp>AIDS</scp>. Journal of Medical Primatology, 2017, 46, 59-62.	0.3	4
16	The Role of Defensins in HIV Pathogenesis. Mediators of Inflammation, 2017, 2017, 1-12.	1.4	29
17	An HSV-2 Trivalent Vaccine Is Immunogenic in Rhesus Macaques and Highly Efficacious in Guinea Pigs. PLoS Pathogens, 2017, 13, e1006141.	2.1	48
18	Septicemia in an Indian Rhesus Macaque (Macaca mulatta) associated with Providencia stuartii. Journal of Medical Primatology, 2016, 45, 330-332.	0.3	2

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19	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
20	Chemokine-adjuvanted electroporated DNA vaccine induces substantial protection from simian immunodeficiency virus vaginal challenge. Mucosal Immunology, 2016, 9, 13-23.	2.7	33
21	Chronic Binge Alcohol Administration Increases Intestinal T-Cell Proliferation and Turnover in Rhesus Macaques. Alcoholism: Clinical and Experimental Research, 2015, 39, 1373-1379.	1.4	8
22	Transforming growth factor-Î²1 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
23	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
24	Profound loss of intestinal Tregs in acutely SIV-infected neonatal macaques. Journal of Leukocyte Biology, 2015, 97, 391-400.	1.5	13
25	Vaccine Induced Responses in a SIV Model Can Impact Challenge Outcomes. AIDS Research and Human Retroviruses, 2014, 30, A62-A62.	0.5	0
26	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. Journal of Virology, 2014, 88, 13015-13028.	1.5	32
27	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. Journal of Virology, 2014, 88, 9442-9457.	1.5	27
28	Interleukin-10 prevents epithelial cell apoptosis by regulating IFNÎ³ and TNFÎ± expression in rhesus macaque colon explants. Cytokine, 2013, 64, 30-34.	1.4	11
29	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
30	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
31	Divergent Kinetics of Proliferating T Cell Subsets in Simian Immunodeficiency Virus (SIV) Infection: SIV Eliminates the â€œFirst Responderâ€•CD4 ⁺ T Cells in Primary Infection. Journal of Virology, 2013, 87, 7032-7038.	1.5	12
32	Dynamics of Cytokine/Chemokine Responses in Intestinal CD4⁺and CD8⁺T Cells during Acute Simian Immunodeficiency Virus Infection. Journal of Virology, 2013, 87, 11916-11923.	1.5	32
33	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. Journal of Virology, 2013, 87, 1528-1543.	1.5	32
34	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
35	Rapid downâ€•regulation of Î³ c on T cells in early SIV infection correlates with impairment of Tâ€•cell function. FASEB Journal, 2012, 26, 2294-2305.	0.2	5
36	Locally infiltrative ameloblastic fibroma in a rhesus macaque (Macaca mulatta) with characterizations of its proliferating activity and biological behavior. Journal of Veterinary Diagnostic Investigation, 2012, 24, 630-635.	0.5	8

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37	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
38	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
39	The Stress-Response Factor SigH Modulates the Interaction between Mycobacterium tuberculosis and Host Phagocytes. PLoS ONE, 2012, 7, e28958.	1.1	57
40	Isolation and Characterization of Intestinal Epithelial Cells from Normal and SIV-Infected Rhesus Macaques. PLoS ONE, 2012, 7, e30247.	1.1	37
41	Experimental Inoculation of Juvenile Rhesus Macaques with Primate Enteric Caliciviruses. PLoS ONE, 2012, 7, e37973.	1.1	40
42	Double-Positive CD21+CD27+ B Cells Are Highly Proliferating Memory Cells and Their Distribution Differs in Mucosal and Peripheral Tissues. PLoS ONE, 2011, 6, e16524.	1.1	30
43	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
44	Simian immunodeficiency virus infection in rhesus macaques induces selective tissue specific B cell defects in double positive CD21+CD27+ memory B cells. Clinical Immunology, 2011, 140, 223-228.	1.4	24
45	Early Divergent Host Responses in SHIVsf162P3 and SIVmac251 Infected Macaques Correlate with Control of Viremia. PLoS ONE, 2011, 6, e17965.	1.1	23
46	Simian immunodeficiency virus selectively infects proliferating CD4+ T cells in neonatal rhesus macaques. Blood, 2010, 116, 4168-4174.	0.6	35
47	Transcriptional Reprogramming in Nonhuman Primate (Rhesus Macaque) Tuberculosis Granulomas. PLoS ONE, 2010, 5, e12266.	1.1	98
48	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
49	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
50	Monitoring Î±4Î²7 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
51	LiveBorrelia burgdorferiSpirochetes Elicit Inflammatory Mediators from Human Monocytes via the Toll-Like Receptor Signaling Pathway. Infection and Immunity, 2009, 77, 1238-1245.	1.0	56
52	Control of viremia and maintenance of intestinal CD4+ memory T cells in SHIV162P3 infected macaques after pathogenic SIVMAC251 challenge. Virology, 2009, 387, 273-284.	1.1	23
53	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. Vaccine, 2009, 27, 893-903.	1.7	40
54	Rabies virus-based vaccines elicit neutralizing antibodies, poly-functional CD8+ T cell, and protect rhesus macaques from AIDS-like disease after SIVmac251 challenge. Vaccine, 2009, 28, 299-308.	1.7	29

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55	P19-46. Co-delivery of mucosal chemokine plasmids in a systemically delivered DNA vaccine elicits systemic and mucosal immune responses in mice and macaques. Retrovirology, 2009, 6, .	0.9	1
56	Differential cross-reactivity of monoclonal antibody OPD4 (anti-CD45RO) in macaques. Developmental and Comparative Immunology, 2008, 32, 859-868.	1.0	6
57	Intestinal double-positive CD4+CD8+ T cells of neonatal rhesus macaques are proliferating, activated memory cells and primary targets for SIVMAC251 infection. Blood, 2008, 112, 4981-4990.	0.6	32
58	Identification of Rotavirus VP6-Specific CD4+ T Cell Epitopes in a G1P[8] Human Rotavirus-Infected Rhesus Macaque. Virology: Research and Treatment, 2008, 1, VRT.S563.	3.5	8
59	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
60	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
61	Virus-specific T cell responses in macaques acutely infected with SHIVsf162p3. Virology, 2007, 363, 36-47.	1.1	33
62	A Decline in CCL3-5 Chemokine Gene Expression during Primary Simian-Human Immunodeficiency Virus Infection. PLoS ONE, 2007, 2, e726.	1.1	7
63	Single epitope mucosal vaccine delivered via immuno-stimulating complexes induces low level of immunity against simian-HIV. Vaccine, 2006, 24, 6839-6849.	1.7	36
64	Intestinal double-positive CD4+CD8+ Tâ€„cells are highly activated memory cells with an increased capacity to produce cytokines. European Journal of Immunology, 2006, 36, 583-592.	1.6	74
65	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
66	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
67	CD8 + -Cell-Mediated Suppression of Virulent Simian Immunodeficiency Virus during Tenofovir Treatment. Journal of Virology, 2004, 78, 5324-5337.	1.5	49
68	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
69	Detection of antigen-specific T cell interferon Î³ expression by ELISPOT and cytokine flow cytometry assays in rhesus macaques. Journal of Immunological Methods, 2003, 282, 103-115.	0.6	57
70	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
71	Effect of immunization with plasmid DNA encoding for rinderpest virus matrix protein on systemic rinderpest virus infection in rabbits. Veterinary Research Communications, 2002, 26, 227-237.	0.6	1
72	Immunogenicity of Infectious Bursal Disease Virus Strains Isolated in India. Journal of Applied Animal Research, 1997, 12, 137-144.	0.4	2

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73	The characterization of infectious bursal disease virus strains/isolates from field outbreaks in India. , 1997, 21, 289-301.		2