

Satya Dandekar

List of Publications by Year in descending order

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77
papers

5,454
citations

145106

33
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93651

72
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docs citations

81
times ranked

7535
citing authors

#	ARTICLE	IF	CITATIONS
1	Inactivation of SARS-CoV-2 in clinical exhaled breath condensate samples for metabolomic analysis. <i>Journal of Breath Research</i> , 2022, 16, 017102.	1.5	5
2	A Summary of the Sixth International Workshop on Microbiome in HIV Pathogenesis, Prevention, and Treatment. <i>AIDS Research and Human Retroviruses</i> , 2022, 38, 173-180.	0.5	0
3	Human Immunodeficiency Virus-1 Latency Reversal via the Induction of Early Growth Response Protein 1 to Bypass Protein Kinase C Agonist-Associated Immune Activation. <i>Frontiers in Microbiology</i> , 2022, 13, 836831.	1.5	4
4	Altered Expression of ACE2 and Co-receptors of SARS-CoV-2 in the Gut Mucosa of the SIV Model of HIV/AIDS. <i>Frontiers in Microbiology</i> , 2022, 13, 879152.	1.5	0
5	SARS-CoV-2 detection and genomic sequencing from hospital surface samples collected at UC Davis. <i>PLoS ONE</i> , 2021, 16, e0253578.	1.1	37
6	Fenofibrate promotes PPAR α -targeted recovery of the intestinal epithelial barrier at the host-microbe interface in dogs with diabetes mellitus. <i>Scientific Reports</i> , 2021, 11, 13454.	1.6	10
7	Gut germinal center regeneration and enhanced antiviral immunity by mesenchymal stem/stromal cells in SIV infection. <i>JCI Insight</i> , 2021, 6, .	2.3	10
8	Short-Term Western Diet Intake Promotes IL-23-Mediated Skin and Joint Inflammation Accompanied by Changes to the Gut Microbiota in Mice. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1780-1791.	0.3	27
9	A Summary of the Fourth Annual Virology Education HIV Microbiome Workshop. <i>AIDS Research and Human Retroviruses</i> , 2020, 36, 349-356.	0.5	4
10	A Summary of the Fifth Annual Virology Education HIV Microbiome Workshop. <i>AIDS Research and Human Retroviruses</i> , 2020, 36, 886-895.	0.5	2
11	Efficacy of silk fibroin biomaterial vehicle for <i>in vivo</i> mucosal delivery of Griffithsin and protection against HIV and SHIV infection <i>ex vivo</i> . <i>Journal of the International AIDS Society</i> , 2020, 23, e25628.	1.2	14
12	PPAR α -targeted mitochondrial bioenergetics mediate repair of intestinal barriers at the host-microbe intersection during SIV infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 24819-24829.	3.3	42
13	Subclinical Cytomegalovirus Infection Is Associated with Altered Host Immunity, Gut Microbiota, and Vaccine Responses. <i>Journal of Virology</i> , 2018, 92, .	1.5	33
14	Pharmaceutical Approaches to HIV Treatment and Prevention. <i>Advanced Therapeutics</i> , 2018, 1, 1800054.	1.6	14
15	HIV latency is reversed by ACSS2-driven histone crotonylation. <i>Journal of Clinical Investigation</i> , 2018, 128, 1190-1198.	3.9	109
16	HIV Exploits Antiviral Host Innate GCN2-ATF4 Signaling for Establishing Viral Replication Early in Infection. <i>MBio</i> , 2017, 8, .	1.8	19
17	Oncolytic Reactivation of KSHV as a Therapeutic Approach for Primary Effusion Lymphoma. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 2627-2638.	1.9	30
18	Divergent Annexin A1 expression in periphery and gut is associated with systemic immune activation and impaired gut immune response during SIV infection. <i>Scientific Reports</i> , 2016, 6, 31157.	1.6	8

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19	Loss of Multicellular Behavior in Epidemic African Nontyphoidal Salmonella enterica Serovar Typhimurium ST313 Strain D23580. <i>MBio</i> , 2016, 7, e02265.	1.8	67
20	Gene expression of <i>Lactobacillus plantarum</i> and the commensal microbiota in the ileum of healthy and early SIV-infected rhesus macaques. <i>Scientific Reports</i> , 2016, 6, 24723.	1.6	16
21	A Summary of the First HIV Microbiome Workshop 2015. <i>AIDS Research and Human Retroviruses</i> , 2016, 32, 935-941.	0.5	10
22	Functional analysis of the relationship between intestinal microbiota and the expression of hepatic genes and pathways during the course of liver regeneration. <i>Journal of Hepatology</i> , 2016, 64, 641-650.	1.8	102
23	HIV-1 Alters Intestinal Expression of Drug Transporters and Metabolic Enzymes: Implications for Antiretroviral Drug Disposition. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2771-2781.	1.4	38
24	SIV α infection α -driven changes of pattern recognition receptor expression in mesenteric lymph nodes and gut microbiota dysbiosis. <i>Journal of Medical Primatology</i> , 2015, 44, 241-252.	0.3	10
25	Gene expression and TB pathogenesis in rhesus macaques: TR4 , CD40 , CD40L , FAS (CD95), and TNF are host genetic markers in peripheral blood mononuclear cells that are associated with severity of TB lesions. <i>Infection, Genetics and Evolution</i> , 2015, 36, 396-409.	1.0	4
26	Synergistic Reactivation of Latent HIV Expression by Ingenol-3-Angelate, PEP005, Targeted NF- κ B Signaling in Combination with JQ1 Induced p-TEFb Activation. <i>PLoS Pathogens</i> , 2015, 11, e1005066.	2.1	175
27	Early Mucosal Sensing of SIV Infection by Paneth Cells Induces IL-1 β Production and Initiates Gut Epithelial Disruption. <i>PLoS Pathogens</i> , 2014, 10, e1004311.	2.1	71
28	Reactivation of HIV latency by a newly modified Ingenol derivative via protein kinase C β -NF- κ B signaling. <i>Aids</i> , 2014, 28, 1555-1566.	1.0	83
29	Intestinal Epithelial Barrier Disruption through Altered Mucosal MicroRNA Expression in Human Immunodeficiency Virus and Simian Immunodeficiency Virus Infections. <i>Journal of Virology</i> , 2014, 88, 6268-6280.	1.5	28
30	Cytomegalovirus Enhances Macrophage TLR Expression and MyD88-Mediated Signal Transduction To Potentiate Inducible Inflammatory Responses. <i>Journal of Immunology</i> , 2014, 193, 5604-5612.	0.4	38
31	Transcriptional profiling of peripheral CD8 $^{+}$ T cell responses to SIV α nef and SIVmac251 challenge reveals a link between protective immunity and induction of systemic immunoregulatory mechanisms. <i>Virology</i> , 2014, 468-470, 581-591.	1.1	4
32	Enhanced Innate Antiviral Gene Expression, IFN- λ , and Cytolytic Responses Are Predictive of Mucosal Immune Recovery during Simian Immunodeficiency Virus Infection. <i>Journal of Immunology</i> , 2014, 192, 3308-3318.	0.4	9
33	Analysis of Gut Microbiome and Diet Modification in Patients with Crohn α ™s Disease. <i>SOJ Microbiology & Infectious Diseases</i> , 2014, 2, 1-13.	0.7	65
34	Sex differences matter in the gut: effect on mucosal immune activation and inflammation. <i>Biology of Sex Differences</i> , 2013, 4, 10.	1.8	106
35	Expression levels of 10 candidate genes in lung tissue of vaccinated and <sc>TB</sc> α -infected cynomolgus macaques. <i>Journal of Medical Primatology</i> , 2013, 42, 161-164.	0.3	12
36	Chronic HIV Infection Enhances the Responsiveness of Antigen Presenting Cells to Commensal <i>Lactobacillus</i> . <i>PLoS ONE</i> , 2013, 8, e72789.	1.1	18

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37	Dysregulation of Anti-Inflammatory Annexin A1 Expression in Progressive Crohns Disease. PLoS ONE, 2013, 8, e76969.	1.1	59
38	Transcription Profiling Reveals Potential Mechanisms of Dysbiosis in the Oral Microbiome of Rhesus Macaques with Chronic Untreated SIV Infection. PLoS ONE, 2013, 8, e80863.	1.1	16
39	Evidence of an increased pathogenic footprint in the lingual microbiome of untreated HIV infected patients. BMC Microbiology, 2012, 12, 153.	1.3	80
40	Th17 cells and regulatory T cells in elite control over HIV and SIV. Current Opinion in HIV and AIDS, 2011, 6, 221-227.	1.5	76
41	Rapid SIV Env-specific mucosal and serum antibody induction augments cellular immunity in protecting immunized, elite-controller macaques against high dose heterologous SIV challenge. Virology, 2011, 411, 87-102.	1.1	22
42	The Gut Mucosal Viral Reservoir in HIV-Infected Patients Is Not the Major Source of Rebound Plasma Viremia following Interruption of Highly Active Antiretroviral Therapy. Journal of Virology, 2011, 85, 4772-4782.	1.5	70
43	Persistence of Gut Mucosal Innate Immune Defenses by Enteric Î±-Defensin Expression in the Simian Immunodeficiency Virus Model of AIDS. Journal of Immunology, 2011, 186, 1589-1597.	0.4	31
44	Th17 cells, HIV and the gut mucosal barrier. Current Opinion in HIV and AIDS, 2010, 5, 173-178.	1.5	111
45	Inflammation Anergy in Human Intestinal Macrophages Is Due to Smad-induced Î²BÎ± Expression and NF-Î²B Inactivation. Journal of Biological Chemistry, 2010, 285, 19593-19604.	1.6	159
46	In Vivo CD8+ T-Cell Suppression of SIV Viremia Is Not Mediated by CTL Clearance of Productively Infected Cells. PLoS Pathogens, 2010, 6, e1000748.	2.1	120
47	Macrophages in Vaginal but Not Intestinal Mucosa Are Monocyte-Like and Permissive to Human Immunodeficiency Virus Type 1 Infection. Journal of Virology, 2009, 83, 3258-3267.	1.5	165
48	Heightened Cytotoxic Responses and Impaired Biogenesis Contribute to Early Pathogenesis in the Oral Mucosa of Simian Immunodeficiency Virus-Infected Rhesus Macaques. Vaccine Journal, 2009, 16, 277-281.	3.2	9
49	Lipocalin-2 Resistance Confers an Advantage to Salmonella enterica Serotype Typhimurium for Growth and Survival in the Inflamed Intestine. Cell Host and Microbe, 2009, 5, 476-486.	5.1	444
50	Micropatterned co-cultures of T-lymphocytes and epithelial cells as a model of mucosal immune system. Biochemical and Biophysical Research Communications, 2009, 380, 575-580.	1.0	9
51	Simian immunodeficiency virus-induced mucosal interleukin-17 deficiency promotes Salmonella dissemination from the gut. Nature Medicine, 2008, 14, 421-428.	15.2	509
52	Antiviral Therapy during Primary Simian Immunodeficiency Virus Infection Fails To Prevent Acute Loss of CD4 ⁺ T Cells in Gut Mucosa but Enhances Their Rapid Restoration through Central Memory T Cells. Journal of Virology, 2008, 82, 4016-4027.	1.5	60
53	Rapid Onset of Intestinal Epithelial Barrier Dysfunction in Primary Human Immunodeficiency Virus Infection Is Driven by an Imbalance between Immune Response and Mucosal Repair and Regeneration. Journal of Virology, 2008, 82, 538-545.	1.5	183
54	Role of the gastrointestinal tract in establishing infection in primates and humans. Current Opinion in HIV and AIDS, 2008, 3, 22-27.	1.5	30

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55	HIV and the Mucosa: No Safe Haven. , 2008, , 459-481.		0
56	Correlation of immune activation with HIV-1 RNA levels assayed by real-time RT-PCR in HIV-1 subtype C infected patients in Northern India. Journal of Clinical Virology, 2007, 40, 301-306.	1.6	6
57	Pathogenesis of HIV in the gastrointestinal tract. Current HIV/AIDS Reports, 2007, 4, 10-15.	1.1	103
58	Hepatitis C virus core protein induces expression of genes regulating immune evasion and anti-apoptosis in hepatocytes. Virology, 2006, 354, 58-68.	1.1	59
59	Expression of simian immunodeficiency virus Nef protein in CD4+ T cells leads to a molecular profile of viral persistence and immune evasion. Virology, 2006, 353, 374-387.	1.1	8
60	Viral Suppression and Immune Restoration in the Gastrointestinal Mucosa of Human Immunodeficiency Virus Type 1-Infected Patients Initiating Therapy during Primary or Chronic Infection. Journal of Virology, 2006, 80, 8236-8247.	1.5	236
61	Early Antiretroviral Therapy for Simian Immunodeficiency Virus Infection Leads to Mucosal CD4+ T-Cell Restoration and Enhanced Gene Expression Regulating Mucosal Repair and Regeneration. Journal of Virology, 2005, 79, 2709-2719.	1.5	124
62	Gut mucosal T cell responses and gene expression correlate with protection against disease in long-term HIV-1-infected nonprogressors. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 9860-9865.	3.3	142
63	Apoptosis of gastric lymphocytes in Helicobacter pylori-infected rhesus macaques. Digestive Diseases and Sciences, 2003, 48, 1073-1080.	1.1	1
64	High-throughput gene expression profiling indicates dysregulation of intestinal cell cycle mediators and growth factors during primary simian immunodeficiency virus infection. Virology, 2003, 312, 84-94.	1.1	67
65	Hepatitis C virus core protein expression leads to biphasic regulation of the p21 cdk inhibitor and modulation of hepatocyte cell cycle. Virology, 2003, 312, 245-253.	1.1	28
66	Severe CD4 + T-Cell Depletion in Gut Lymphoid Tissue during Primary Human Immunodeficiency Virus Type 1 Infection and Substantial Delay in Restoration following Highly Active Antiretroviral Therapy. Journal of Virology, 2003, 77, 11708-11717.	1.5	783
67	Simian Immunodeficiency Virus Nef Protein Delays the Progression of CD4 + T Cells through G 1 /S Phase of the Cell Cycle. Journal of Virology, 2002, 76, 3587-3595.	1.5	25
68	An early expansion of CD8 ⁺ T cells, but depletion of resident CD8 ⁺ T cells, occurs in the intestinal epithelium during primary simian immunodeficiency virus infection. Aids, 2000, 14, 637-646.	1.0	24
69	Alterations in RANTES Gene Expression and T-Cell Prevalence in Intestinal Mucosa during Pathogenic or Nonpathogenic Simian Immunodeficiency Virus Infection. Virology, 1999, 259, 110-118.	1.1	13
70	Activated Memory CD4 ⁺ T Helper Cells Repopulate the Intestine Early following Antiretroviral Therapy of Simian Immunodeficiency Virus-Infected Rhesus Macaques but Exhibit a Decreased Potential To Produce Interleukin-2. Journal of Virology, 1999, 73, 6661-6669.	1.5	35
71	Intestinal Intraepithelial Lymphocytes Are Primed for Gamma Interferon and MIP-1 ^β Expression and Display Antiviral Cytotoxic Activity despite Severe CD4 ⁺ T-Cell Depletion in Primary Simian Immunodeficiency Virus Infection. Journal of Virology, 1998, 72, 6421-6429.	1.5	98
72	Gastrointestinal T Lymphocytes Retain High Potential for Cytokine Responses but Have Severe CD4 ⁺ T-Cell Depletion at All Stages of Simian Immunodeficiency Virus Infection Compared to Peripheral Lymphocytes. Journal of Virology, 1998, 72, 6646-6656.	1.5	187

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73	Differences in viral distribution and cell adhesion molecule expression in the intestinal tract of rhesus macaques infected with pathogenic and nonpathogenic SIV. <i>Journal of Medical Primatology</i> , 1995, 24, 132-140.	0.3	9
74	Development of malabsorption and nutritional complications in simian immunodeficiency virus-infected rhesus macaques. <i>Aids</i> , 1994, 8, 1245-1256.	1.0	67
75	Distribution of SIV infection in the gastrointestinal tract of rhesus macaques at early and terminal stages of AIDS. <i>Journal of Medical Primatology</i> , 1993, 22, 187-193.	0.3	42
76	Early hematologic changes in rhesus macaques (<i>Macaca mulatta</i>) infected with pathogenic and nonpathogenic isolates of SIVmac. <i>Journal of Medical Primatology</i> , 1993, 22, 177-186.	0.3	7
77	Preliminary molecular characterization of a human immunodeficiency virus (HIV-I) associated with neuropathology. <i>Annals of Neurology</i> , 1988, 23, S62-S65.	2.8	5