Pooja Jain

List of Publications by Year in descending order

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59 papers	1,971 citations	279798 23 h-index	265206 42 g-index
61 all docs	61 docs citations	61 times ranked	3078 citing authors

#	Article	IF	Citations
1	Apigenin Modulates Dendritic Cell Activities and Curbs Inflammation Via RelB Inhibition in the Context of Neuroinflammatory Diseases. Journal of NeuroImmune Pharmacology, 2021, 16, 403-424.	4.1	22
2	pH-Sensitive Nanodrug Carriers for Codelivery of ERK Inhibitor and Gemcitabine Enhance the Inhibition of Tumor Growth in Pancreatic Cancer. Molecular Pharmaceutics, 2021, 18, 87-100.	4.6	31
3	Phenotypic and Functional Analyses Guiding Combination Immune Checkpoint Immunotherapeutic Strategies in HTLV-1 Infection. Frontiers in Immunology, 2021, 12, 608890.	4.8	8
4	Risk Factors Associated with the Clinical Outcomes of COVID-19 and Its Variants in the Context of Cytokine Storm and Therapeutics/Vaccine Development Challenges. Vaccines, 2021, 9, 938.	4.4	4
5	Can Soluble Immune Checkpoint Molecules on Exosomes Mediate Inflammation?. Journal of NeuroImmune Pharmacology, 2021, , 1.	4.1	2
6	Progress on Ras/MAPK Signaling Research and Targeting in Blood and Solid Cancers. Cancers, 2021, 13, 5059.	3.7	39
7	Human T-cell Leukemia Virus Type 1 and Strongyloides stercoralis: Partners in Pathogenesis. Pathogens, 2020, 9, 904.	2.8	18
8	Human Acute and Chronic Viruses: Host-Pathogen Interactions and Therapeutics. , 2020, , 1-120.		3
9	Human T cell leukemia virus type 1 and Zika virus: tale of two reemerging viruses with neuropathological sequelae of public health concern. Journal of NeuroVirology, 2019, 25, 289-300.	2.1	2
10	Hepatitis C Virus Infection: Hostâ€“Virus Interaction and Mechanisms of Viral Persistence. Cells, 2019, 8, 376.	4.1	85
11	Potential Role of Flavonoids in Treating Chronic Inflammatory Diseases with a Special Focus on the Anti-Inflammatory Activity of Apigenin. Antioxidants, 2019, 8, 35.	5.1	291
12	MEF-2 isoforms' (A-D) roles in development and tumorigenesis. Oncotarget, 2019, 10, 2755-2787.	1.8	12
13	Functional Meningeal Lymphatics and Cerebrospinal Fluid Outflow. Journal of NeuroImmune Pharmacology, 2018, 13, 123-125.	4.1	9
14	FDC:TFH Interactions within Cervical Lymph Nodes of SIV-Infected Rhesus Macaques. Journal of NeuroImmune Pharmacology, 2018, 13, 204-218.	4.1	12
15	Diminished TLR2-TLR9 mediated CD4+ T cell responses are associated with increased inflammation in intraocular tuberculosis. Scientific Reports, 2018, 8, 13812.	3.3	8
16	Follicular Dendritic Cells of Lymph Nodes as Human Immunodeficiency Virus/Simian Immunodeficiency Virus Reservoirs and Insights on Cervical Lymph Node. Frontiers in Immunology, 2018, 9, 805.	4.8	13
17	In vivo and in vitro immunogenicity of novel MHC class I presented epitopes to confer protective immunity against chronic HTLV-1 infection. Vaccine, 2018, 36, 5046-5057.	3.8	13
18	Antibody blockade of CLEC12A delays EAE onset and attenuates disease severity by impairing myeloid cell CNS infiltration and restoring positive immunity. Scientific Reports, 2017, 7, 2707.	3.3	29

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19	HTLV-1 Infection and Neuropathogenesis in the Context of Rag1-/-Î³c-/- (RAG1-Hu) and BLT Mice. Journal of NeuroImmune Pharmacology, 2017, 12, 504-520.	4.1	14
20	Stromal cyclin D1 promotes heterotypic immune signaling and breast cancer growth. Oncotarget, 2017, 8, 81754-81775.	1.8	32
21	Update on Gender Equity in Immunology, 2001 to 2016. Journal of Immunology, 2016, 197, 3751-3753.	0.8	2
22	Apigenin, a Natural Flavonoid, Attenuates EAE Severity Through the Modulation of Dendritic Cell and Other Immune Cell Functions. Journal of NeuroImmune Pharmacology, 2016, 11, 36-47.	4.1	66
23	Short Communication: Inhibition of DC-SIGN-Mediated HIV-1 Infection by Complementary Actions of Dendritic Cell Receptor Antagonists and Env-Targeting Virus Inactivators. AIDS Research and Human Retroviruses, 2016, 32, 93-100.	1.1	10
24	Inhibition of Endoplasmic Reticulum-Resident Glucosidases Impairs Severe Acute Respiratory Syndrome Coronavirus and Human Coronavirus NL63 Spike Protein-Mediated Entry by Altering the Glycan Processing of Angiotensin I-Converting Enzyme 2. Antimicrobial Agents and Chemotherapy, 2015, 59, 206-216.	3.2	63
25	IFN-Î±-Induced Downregulation of miR-221 in Dendritic Cells: Implications for HCV Pathogenesis and Treatment. Journal of Interferon and Cytokine Research, 2015, 35, 698-709.	1.2	12
26	Myocyte enhancer factor (MEF)-2 plays essential roles in T-cell transformation associated with HTLV-1 infection by stabilizing complex between Tax and CREB. Retrovirology, 2015, 12, 23.	2.0	15
27	Targeting the C-type Lectins-Mediated Host-Pathogen Interactions with Dextran. Journal of Pharmacy and Pharmaceutical Sciences, 2014, 17, 371.	2.1	97
28	Host Genetic Factors and Dendritic Cell Responses Associated with the Outcome of Interferon/Ribavirin Treatment in HIV-1/HCV Co-Infected Individuals. Journal of Clinical & Cellular Immunology, 2014, 05, .	1.5	1
29	In vivo immunogenicity of Tax(11â€“19) epitope in HLA-A2/DTR transgenic mice: Implication for dendritic cell-based anti-HTLV-1 vaccine. Vaccine, 2014, 32, 3274-3284.	3.8	16
30	Human T-lymphotropic Virus Type 1-infected Cells Secrete Exosomes That Contain Tax Protein. Journal of Biological Chemistry, 2014, 289, 22284-22305.	3.4	134
31	Effect of morphine and SIV on dendritic cell trafficking into the central nervous system of rhesus macaques. Journal of NeuroVirology, 2014, 20, 175-183.	2.1	15
32	Lack of Recall Response to Tax in ATL and HAM/TSP Patients But Not in Asymptomatic Carriers of Human T-cell Leukemia Virus Type 1. Journal of Clinical Immunology, 2013, 33, 1223-1239.	3.8	17
33	Epigenetics, Drugs of Abuse, and the Retroviral Promoter. Journal of NeuroImmune Pharmacology, 2013, 8, 1181-1196.	4.1	17
34	An Altered Maturation and Adhesion Phenotype of Dendritic Cells in Diseased Individuals Compared to Asymptomatic Carriers of Human T Cell Leukemia Virus Type 1. AIDS Research and Human Retroviruses, 2013, 29, 1273-1285.	1.1	13
35	Dendritic Cells in HIV-1 and HCV Infection: Can They Help Win the Battle?. Virology: Research and Treatment, 2013, 4, VRT.S11046.	3.5	8
36	HTLV-1 Infection and Its Associated Diseases. Leukemia Research and Treatment, 2012, 2012, 1-1.	2.0	12

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37	Cotranscriptional Chromatin Remodeling by Small RNA Species: An HTLV-1 Perspective. Leukemia Research and Treatment, 2012, 2012, 1-15.	2.0	7
38	Dendritic cell CNS recruitment correlates with disease severity in EAE via CCL2 chemotaxis at the bloodâ€“brain barrier through paracellular transmigration and ERK activation. Journal of Neuroinflammation, 2012, 9, 245.	7.2	88
39	Unique and differential protein signatures within the mononuclear cells of HIV-1 and HCV mono-infected and co-infected patients. Clinical Proteomics, 2012, 9, 11.	2.1	24
40	HTLV-1 Tax Mediated Downregulation of miRNAs Associated with Chromatin Remodeling Factors in T Cells with Stably Integrated Viral Promoter. PLoS ONE, 2012, 7, e34490.	2.5	36
41	Mechanisms of Dendritic Cell Trafficking Across the Bloodâ€“brain Barrier. Journal of NeuroImmune Pharmacology, 2012, 7, 74-94.	4.1	49
42	The Tug-of-War between Dendritic Cells and Human Chronic Viruses. International Reviews of Immunology, 2011, 30, 341-365.	3.3	9
43	Murine FLT3 Ligand-Derived Dendritic Cell-Mediated Early Immune Responses Are Critical to Controlling Cell-Free Human T Cell Leukemia Virus Type 1 Infection. Journal of Immunology, 2011, 186, 390-402.	0.8	18
44	Unique Cytokine/Chemokine Signatures for HIV-1 and HCV Mono- Infection versus Co-infection as Determined by the Luminex? Analyses. Journal of Clinical & Cellular Immunology, 2011, 2, .	1.5	19
45	Depletion of Dendritic Cells Enhances Susceptibility to Cell-Free Infection of Human T Cell Leukemia Virus Type 1 in CD11c-Diphtheria Toxin Receptor Transgenic Mice. Journal of Immunology, 2010, 184, 5553-5561.	0.8	19
46	Î±4Î²1 Integrin Mediates the Recruitment of Immature Dendritic Cells across the Blood-Brain Barrier during Experimental Autoimmune Encephalomyelitis. Journal of Immunology, 2010, 184, 7196-7206.	0.8	96
47	Presentation of human T cell leukemia virus type 1 (HTLV-1) Tax protein by dendritic cells: the underlying mechanism of HTLV-1-associated neuroinflammatory disease. Journal of Leukocyte Biology, 2009, 86, 1205-1216.	3.3	23
48	DC-SIGN Mediates Cell-Free Infection and Transmission of Human T-Cell Lymphotropic Virus Type 1 by Dendritic Cells. Journal of Virology, 2009, 83, 10908-10921.	3.4	76
49	Identification of Human T Cell Leukemia Virus Type 1 Tax Amino Acid Signals and Cellular Factors Involved in Secretion of the Viral Oncoprotein. Journal of Biological Chemistry, 2007, 282, 34581-34593.	3.4	27
50	Modulation of dendritic cell maturation and function by the Tax protein of human T cell leukemia virus type 1. Journal of Leukocyte Biology, 2007, 82, 44-56.	3.3	38
51	Interaction of HTLV-1 Tax protein with calreticulin: Implications for Tax nuclear export and secretion. Biomedicine and Pharmacotherapy, 2007, 61, 194-200.	5.6	30
52	A novel high throughput quantum dot-based fluorescence assay for quantitation of virus binding and attachment. Journal of Virological Methods, 2007, 141, 125-132.	2.1	42
53	Use of human antigen presenting cell gene array profiling to examine the effect of human T-cell leukemia virus type 1 Tax on primary human dendritic cells. Journal of NeuroVirology, 2006, 12, 47-59.	2.1	24
54	CCAAT/enhancer-binding proteins modulate human T cell leukemia virus type 1 long terminal repeat activation. Virology, 2006, 348, 354-369.	2.4	24

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55	AP-1-directed human T cell leukemia virus type 1 viral gene expression during monocytic differentiation. Journal of Leukocyte Biology, 2006, 80, 640-650.	3.3	17
56	Regulation of Human T-Cell Leukemia Virus Type 1 Gene Expression by Sp1 and Sp3 Interaction with TRE-1 Repeat III. DNA and Cell Biology, 2006, 25, 262-276.	1.9	11
57	HTLV-1 Tax nucleocytoplasmic shuttling, interaction with the secretory pathway, extracellular signaling, and implications for neurologic disease. Journal of Biomedical Science, 2005, 12, 961-974.	7.0	42
58	Human T-cell leukemia virus type I Tax induces the expression of dendritic cell markers associated with maturation and activation. Journal of NeuroVirology, 2004, 10, 358-371.	2.1	34
59	Cyclic AMP Signaling Pathway Modulates Susceptibility of Candida Species and Saccharomyces cerevisiae to Antifungal Azoles and Other Sterol Biosynthesis Inhibitors. Antimicrobial Agents and Chemotherapy, 2003, 47, 3195-3201.	3.2	73