Jonathan P Moorman

List of Publications by Year
in descending order

104	3,112	126907	197818
papers	citations	33 h-index	49 g-index

105	105	105	3959
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tim-3 regulates pro- and anti-inflammatory cytokine expression in human CD14+ monocytes. Journal of Leukocyte Biology, 2011, 91, 189-196.	3.3	122
2	A balance of signaling by Rho family small GTPases RhoA, Rac1 and Cdc42 coordinates cytoskeletal morphology but not cell survival. Oncogene, 1999, 18, 47-57.	5.9	99
3	Tim-3 Pathway Controls Regulatory and Effector T Cell Balance during Hepatitis C Virus Infection. Journal of Immunology, 2012, 189, 755-766.	0.8	99
4	MicroRNA 21 (miR-21) and miR-181b Couple with NFI-A To Generate Myeloid-Derived Suppressor Cells and Promote Immunosuppression in Late Sepsis. Infection and Immunity, 2014, 82, 3816-3825.	2.2	92
5	Tim-3 Negatively Regulates IL-12 Expression by Monocytes in HCV Infection. PLoS ONE, 2011, 6, e19664.	2.5	87
6	Cross-Talk between Programmed Death-1 and Suppressor of Cytokine Signaling-1 in Inhibition of IL-12 Production by Monocytes/Macrophages in Hepatitis C Virus Infection. Journal of Immunology, 2011, 186, 3093-3103.	0.8	79
7	Myeloid-Derived Suppressor Cells: Paradoxical Roles in Infection and Immunity. Journal of Innate Immunity, 2015, 7, 116-126.	3.8	76
8	Micro<scp>RNA</scp>â€155 regulates interferonâ€Î³ production in natural killer cells via <scp>T</scp>imâ€3 signalling in chronic hepatitis <scp>C</scp> virus infection. Immunology, 2015, 145, 485-497.	4.4	74
9	Inactivation of the small GTPase Rho disrupts cellular attachment and induces adhesion-dependent and adhesion-independent apoptosis. Oncogene, 1997, 15, 2179-2189.	5.9	71
10	T Cell Dysfunction by Hepatitis C Virus Core Protein Involves PD-1/PDL-1 Signaling. Viral Immunology, 2007, 20, 276-287.	1.3	67
11	<scp>HCV</scp>â€infected hepatocytes drive <scp>CD</scp>4⁺<scp>CD</scp>25⁺<scp>F</scp>oxp3⁺ regulatory <scp>T</scp>â€cell development through the <scp>T</scp>imâ€3/<scp>G</scp>alâ€9 pathway. European Journal of Immunology, 2013, 43, 458-467.	2.9	64
12	Expansion of myeloid-derived suppressor cells promotes differentiation of regulatory T cells in HIV-1+ individuals. Aids, 2016, 30, 1521-1531.	2.2	64
13	The Impact of HIV- and ART-Induced Mitochondrial Dysfunction in Cellular Senescence and Aging. Cells, 2021, 10, 174.	4.1	63
14	Hepatitis C Virus and the Lung. Chest, 2005, 128, 2882-2892.	0.8	62
15	Effect of Rho and ADP-ribosylation Factor GTPases on Phospholipase D Activity in Intact Human Adenocarcinoma A549 Cells. Journal of Biological Chemistry, 1999, 274, 18605-18612.	3.4	60
16	PD-1 negatively regulates interleukin-12 expression by limiting STAT-1 phosphorylation in monocytes/macrophages duringchronic hepatitis C virus infection. Immunology, 2011, 132, 421-431.	4.4	60
17	Actinomycotic infection of the oesophagus. Journal of Infection, 2005, 51, E39-E43.	3.3	54
18	KLRG1 Negatively Regulates Natural Killer Cell Functions through the Akt Pathway in Individuals with Chronic Hepatitis C Virus Infection. Journal of Virology, 2013, 87, 11626-11636.	3.4	53

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19	Acute flaccid paralysis: the spectrum of a newly recognized complication of West Nile virus infection. Journal of Infection, 2005, 51, 120-127.	3.3	50
20	Toll-like receptor 4 mediates chronic restraint stress-induced immune suppression. Journal of Neuroimmunology, 2008, 194, 115-122.	2.3	50
21	Ceftolozaneâ€“tazobactam: A new-generation cephalosporin. American Journal of Health-System Pharmacy, 2015, 72, 2135-2146.	1.0	50
22	Differential regulation of SOCSâ€1 signalling in B and T lymphocytes by hepatitis C virus core protein. Immunology, 2008, 125, 197-207.	4.4	47
23	Hepatitis C virusâ€induced myeloidâ€derived suppressor cells regulate Tâ€cell differentiation and function via the signal transducer and activator of transcription 3 pathway. Immunology, 2016, 148, 377-386.	4.4	47
24	C-Reactive Protein-Bound Enzymatically Modified Low-Density Lipoprotein Does Not Transform Macrophages into Foam Cells. Journal of Immunology, 2008, 180, 4316-4322.	0.8	44
25	p62-mediated Selective autophagy endows virus-transformed cells with insusceptibility to DNA damage under oxidative stress. PLoS Pathogens, 2019, 15, e1007541.	4.7	42
26	The C-terminal region of hepatitis C core protein is required for Fas-ligand independent apoptosis in Jurkat cells by facilitating Fas oligomerization. Virology, 2003, 312, 320-329.	2.4	41
27	Immune Exhaustion and Immune Senescence: Two Distinct Pathways for HBV Vaccine Failure During HCV and/or HIV Infection. Archivum Immunologiae Et Therapiae Experimentalis, 2013, 61, 193-201.	2.3	41
28	Insufficiency of DNA repair enzyme ATM promotes naive CD4 T-cell loss in chronic hepatitis C virus infection. Cell Discovery, 2018, 4, 16.	6.7	40
29	Hepatitis C virusâ€“induced reduction in miRâ€181a impairs CD4+ Tâ€cell responses through overexpression of DUSP6. Hepatology, 2015, 61, 1163-1173.	7.3	39
30	Selective oxidative stress induces dual damage to telomeres and mitochondria in human T cells. Aging Cell, 2021, 20, e13513.	6.7	39
31	Differential Regulation of Interleukin-12 (IL-12)/IL-23 by Tim-3 Drives T_H17 Cell Development during Hepatitis C Virus Infection. Journal of Virology, 2013, 87, 4372-4383.	3.4	38
32	Prosthetic Joint Infection by Mycobacterium tuberculosis: An Unusual Case Report with Literature Review. Southern Medical Journal, 2007, 100, 66-69.	0.7	36
33	KLRG1 Impairs CD4+ T Cell Responses via p16ink4a and p27kip1 Pathways: Role in Hepatitis B Vaccine Failure in Individuals with Hepatitis C Virus Infection. Journal of Immunology, 2014, 192, 649-657.	0.8	36
34	PDâ€1 modulates regulatory T cells and suppresses Tâ€cell responses in HCVâ€associated lymphoma. Immunology and Cell Biology, 2011, 89, 535-539.	2.3	35
35	Trained Immunity: An Overview and the Impact on COVID-19. Frontiers in Immunology, 2022, 13, 837524.	4.8	35
36	Protein phosphatase 1 abrogates IRF7â€mediated type I IFN response in antiviral immunity. European Journal of Immunology, 2016, 46, 2409-2419.	2.9	34

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37	HCV-associated exosomes promote myeloid-derived suppressor cell expansion via inhibiting miR-124 to regulate T follicular cell differentiation and function. Cell Discovery, 2018, 4, 51.	6.7	34
38	Gene Expression Profiling Identifies IRF4-Associated Molecular Signatures in Hematological Malignancies. PLoS ONE, 2014, 9, e106788.	2.5	34
39	Chronic restraint stress modulates expression of genes in murine spleen. Journal of Neuroimmunology, 2006, 177, 11-17.	2.3	33
40	Cis Association of Galectin-9 with Tim-3 Differentially Regulates IL-12/IL-23 Expressions in Monocytes via TLR Signaling. PLoS ONE, 2013, 8, e72488.	2.5	33
41	HCV-Associated Exosomes Upregulate RUNXOR and RUNX1 Expressions to Promote MDSC Expansion and Suppressive Functions through STAT3â€“miR124 Axis. Cells, 2020, 9, 2715.	4.1	33
42	HIV-1 gp120 primes lymphocytes for opioid-induced, Î²-arrestin 2-dependent apoptosis. Biochimica Et Biophysica Acta - Molecular Cell Research, 2009, 1793, 1366-1371.	4.1	31
43	SARS-CoV-2 specific memory T cell epitopes identified in COVID-19-recovered subjects. Virus Research, 2021, 304, 198508.	2.2	31
44	Programmed Death-1 Affects Suppressor of Cytokine Signaling-1 Expression in T Cells During Hepatitis C Infection. Viral Immunology, 2010, 23, 487-495.	1.3	30
45	Central Nervous System Infection Caused by Morganella morganii. American Journal of the Medical Sciences, 2006, 331, 44-47.	1.1	29
46	Sepsis and Meningitis Due to Capnocytophaga cynodegmi after Splenectomy. Clinical Infectious Diseases, 2005, 40, 1709-1710.	5.8	27
47	Inhibition of TRF2 accelerates telomere attrition and DNA damage in naÃ¯ve CD4 T cells during HCV infection. Cell Death and Disease, 2018, 9, 900.	6.3	27
48	ATM Deficiency Accelerates DNA Damage, Telomere Erosion, and Premature T Cell Aging in HIV-Infected Individuals on Antiretroviral Therapy. Frontiers in Immunology, 2019, 10, 2531.	4.8	27
49	Topological DNA damage, telomere attrition and T cell senescence during chronic viral infections. Immunity and Ageing, 2019, 16, 12.	4.2	26
50	Disruption of Telomere Integrity and DNA Repair Machineries by KML001 Induces T Cell Senescence, Apoptosis, and Cellular Dysfunctions. Frontiers in Immunology, 2019, 10, 1152.	4.8	26
51	Protection of CD4+ T cells from hepatitis C virus infection-associated senescence via Î”Np63â€“miR-181aâ€“Sirt1 pathway. Journal of Leukocyte Biology, 2016, 100, 1201-1211.	3.3	25
52	HIV-1 Latency and Viral Reservoirs: Existing Reversal Approaches and Potential Technologies, Targets, and Pathways Involved in HIV Latency Studies. Cells, 2021, 10, 475.	4.1	24
53	Long Non-coding RNA GAS5 Regulates T Cell Functions via miR21-Mediated Signaling in People Living With HIV. Frontiers in Immunology, 2021, 12, 601298.	4.8	24
54	Abnormal Bâ€cell activation associated with TALLâ€1 overâ€expression and SOCSâ€1 suppression during chronic hepatitis C virus infection. Immunology, 2009, 128, 227-235.	4.4	23

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55	The Linear Ubiquitin Assembly Complex Modulates Latent Membrane Protein 1 Activation of NF-Î²B and Interferon Regulatory Factor 7. Journal of Virology, 2017, 91, .	3.4	23
56	Telomeric injury by KML001 in human T cells induces mitochondrial dysfunction through the p53-PGC-1Î± pathway. Cell Death and Disease, 2020, 11, 1030.	6.3	23
57	Viral (hepatitis <scp>C</scp> virus, hepatitis <scp>B</scp> virus, <scp>HIV</scp>) persistence and immune homeostasis. Immunology, 2014, 143, 319-330.	4.4	21
58	MicroRNA regulation of viral immunity, latency, and carcinogenesis of selected tumor viruses and HIV. Reviews in Medical Virology, 2015, 25, 320-341.	8.3	21
59	Inhibition of topoisomerase IIA (Top2Î±) induces telomeric DNA damage and T cell dysfunction during chronic viral infection. Cell Death and Disease, 2020, 11, 196.	6.3	21
60	Mitochondrial Functions Are Compromised in CD4 T Cells From ART-Controlled PLHIV. Frontiers in Immunology, 2021, 12, 658420.	4.8	20
61	Bronchiolitis obliterans organizing pneumonia as a manifestation of AIDS: case report and literature review. Journal of Infection, 2004, 49, 159-164.	3.3	19
62	Induction of p38- and gC1qR-dependent IL-8 expression in pulmonary fibroblasts by soluble hepatitis C core protein. Respiratory Research, 2005, 6, 105.	3.6	19
63	Decline of miRâ€124 in myeloid cells promotes regulatory Tâ€cell development in hepatitis C virus infection. Immunology, 2017, 150, 213-220.	4.4	19
64	Blockade of SARS-CoV-2 spike protein-mediated cellâ€“cell fusion using COVID-19 convalescent plasma. Scientific Reports, 2021, 11, 5558.	3.3	19
65	LncRNA HOTAIRM1 promotes MDSC expansion and suppressive functions through the HOXA1-miR124 axis during HCV infection. Scientific Reports, 2020, 10, 22033.	3.3	19
66	Oral vancomycin prophylaxis for the prevention of Clostridium difficile infection: A systematic review and meta-analysis. Infection Control and Hospital Epidemiology, 2020, 41, 1302-1309.	1.8	18
67	A Matter of Life or Death: Productively Infected and Bystander CD4 T Cells in Early HIV Infection. Frontiers in Immunology, 2020, 11, 626431.	4.8	18
68	Complications of Influenza. Southern Medical Journal, 2003, 96, 740-743.	0.7	18
69	LIMD1 is induced by and required for LMP1 signaling, and protects EBV-transformed cells from DNA damage-induced cell death. Oncotarget, 2018, 9, 6282-6297.	1.8	17
70	Long noncoding RNA HOTAIRM1 promotes myeloid-derived suppressor cell expansion and suppressive functions through up-regulating HOXA1 expression during latent HIV infection. Aids, 2020, 34, 2211-2221.	2.2	16
71	An Elderly Man with Immunosuppression, Shortness of Breath, and Eosinophilia. Clinical Infectious Diseases, 2005, 40, 1535-1536.	5.8	14
72	Tâ€betâ€mediated Timâ€3 expression dampens monocyte function during chronic hepatitis C virus infection. Immunology, 2017, 150, 301-311.	4.4	14

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73	Actinomyces Hepatic Abscess with Cutaneous Fistula. New England Journal of Medicine, 2005, 353, e16.	27.0	13
74	Phosphoethanolamine-complexed C-reactive protein: A pharmacological-like macromolecule that binds to native low-density lipoprotein in human serum. Clinica Chimica Acta, 2008, 394, 94-98.	1.1	11
75	Immune Activation Induces Telomeric DNA Damage and Promotes Shortâ€Lived Effector T Cell Differentiation in Chronic HCV Infection. Hepatology, 2021, 74, 2380-2394.	7.3	11
76	Clinical Manifestations and Diagnosis of Influenza. Southern Medical Journal, 2003, 96, 737-739.	0.7	10
77	Hepatitis C: the complications of immune dysfunction. Expert Review of Clinical Immunology, 2007, 3, 145-157.	3.0	10
78	Enhanced Virus-Specific CD8+ T Cell Responses by Listeria monocytogenes-Infected Dendritic Cells in the Context of Tim-3 Blockade. PLoS ONE, 2014, 9, e87821.	2.5	10
79	Interferon-Î±-Enhanced CD100/Plexin-B1/B2 Interactions Promote Natural Killer Cell Functions in Patients with Chronic Hepatitis C Virus Infection. Frontiers in Immunology, 2017, 8, 1435.	4.8	10
80	Role of A20 in interferonâ€Î±â€mediated functional restoration of myeloid dendritic cells in patients with chronic hepatitis C. Immunology, 2014, 143, 670-678.	4.4	9
81	Telomere and ATM Dynamics in CD4 T-Cell Depletion in Active and Virus-Suppressed HIV Infections. Journal of Virology, 2020, 94, .	3.4	9
82	The sex specific effect of alcohol consumption on circulating levels of CTRP3. PLoS ONE, 2018, 13, e0207011.	2.5	8
83	The Ubiquitin Sensor and Adaptor Protein p62 Mediates Signal Transduction of a Viral Oncogenic Pathway. MBio, 2021, 12, e0109721.	4.1	8
84	Long Noncoding RNA RUNXOR Promotes Myeloid-Derived Suppressor Cell Expansion and Functions via Enhancing Immunosuppressive Molecule Expressions during Latent HIV Infection. Journal of Immunology, 2021, 206, 2052-2060.	0.8	7
85	Viral Characteristics of Influenza. Southern Medical Journal, 2003, 96, 758-761.	0.7	7
86	Persistent Upper Lip Swelling Caused by Foreign Body Infection: A Case Report. Southern Medical Journal, 2008, 101, 651-653.	0.7	5
87	HIV/HCV Co-infection: Burden of Disease and Care Strategies in Appalachia. Current HIV/AIDS Reports, 2018, 15, 308-314.	3.1	5
88	Oxidative Stress Induces Mitochondrial Compromise in CD4 T Cells From Chronically HCV-Infected Individuals. Frontiers in Immunology, 2021, 12, 760707.	4.8	5
89	Strongyloides Hyperinfection Syndrome Complicating (Ectopic) Cushing Syndrome. Southern Medical Journal, 2008, 101, 750-752.	0.7	4
90	Pulmonary infection with caseating mediastinal lymphadenitis caused by Mycobacterium gordonae. International Journal of Mycobacteriology, 2014, 3, 220-223.	0.6	4

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91	Drotrecogin Alfa (Activated) for Nonmenstrual Toxic Shock Syndrome Associated with Methicillin Resistant Staphylococcus aureus Infection. Southern Medical Journal, 2006, 99, 1295-1296.	0.7	4
92	TRF2 inhibition rather than telomerase disruption drives CD4T cell dysfunction during chronic viral infection. Journal of Cell Science, 2022, 135, .	2.0	4
93	Issues in HIV/hepatitis C co-infection. Current Infectious Disease Reports, 2001, 3, 131-136.	3.0	3
94	HIV Integrase Inhibitor Pharmacogenetics: An Exploratory Study. Clinical Drug Investigation, 2019, 39, 285-299.	2.2	3
95	Dipyrone (Metamizole) Use in the United States: A Lethal Tango?. Southern Medical Journal, 2006, 99, 916.	0.7	3
96	Challenges in the HIV patient coinfected with hepatitis C. Current Hepatitis Reports, 2002, 1, 9-15.	0.3	1
97	Pulmonary Infection With Caseating Mediastinal Lymphadenitis Caused by Mycobacterium gordonae. Chest, 2012, 142, 185A.	0.8	1
98	Lactic Acidosis During Nucleoside Antiretroviral HIV Therapy. Southern Medical Journal, 2004, 97, 208.	0.7	1
99	Unusual Presentation of Blastomyces dermatitidis Infection as Pelvic Abscess and Osteomyelitis: A Report of Two Cases and Review of the Literature. Infectious Diseases in Clinical Practice, 2002, 11, 282-285.	0.3	0
100	A 32â€Yearâ€Old Man with Skin Lesions. Clinical Infectious Diseases, 2004, 38, 1033-1034.	5.8	0
101	Lingering Lesions. American Journal of Medicine, 2008, 121, 691-692.	1.5	0
102	Combining cytomorphology and serology for the diagnosis of cat scratch disease. Diagnostic Cytopathology, 2011, 39, 210-213.	1.0	0
103	Differential effects of cigarette smoke extract on cytokine production from ILâ€1betaâ€activated mast cells. FASEB Journal, 2008, 22, 1070.12.	0.5	0
104	Development of a survey tool for assessing life traumas and barriers to HIV care in a center of excellence for HIV/AIDS in Appalachian Tennessee. Journal of HIV/AIDS and Social Services, 2021, 20, 354-378.	0.7	0