

Simon Barratt Boyes

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

3,058
citations

201575

27
h-index

155592

55
g-index

56
all docs

56
docs citations

56
times ranked

3597
citing authors

#	ARTICLE	IF	CITATIONS
1	Dendritic Cells Acquire Antigens from Live Cells for Cross-Presentation to CTL. <i>Journal of Immunology</i> , 2001, 166, 3717-3723.	0.4	281
2	Effects of a SARS-associated coronavirus vaccine in monkeys. <i>Lancet, The</i> , 2003, 362, 1895-1896.	6.3	278
3	Human infection with highly pathogenic H5N1 influenza virus. <i>Lancet, The</i> , 2008, 371, 1464-1475.	6.3	272
4	Protection of Mice and Poultry from Lethal H5N1 Avian Influenza Virus through Adenovirus-Based Immunization. <i>Journal of Virology</i> , 2006, 80, 1959-1964.	1.5	251
5	A Role for Class A Scavenger Receptor in Dendritic Cell Nibbling from Live Cells. <i>Journal of Immunology</i> , 2003, 170, 2302-2309.	0.4	167
6	Maturation and Trafficking of Monocyte-Derived Dendritic Cells in Monkeys: Implications for Dendritic Cell-Based Vaccines. <i>Journal of Immunology</i> , 2000, 164, 2487-2495.	0.4	144
7	Rapid Influx and Death of Plasmacytoid Dendritic Cells in Lymph Nodes Mediate Depletion in Acute Simian Immunodeficiency Virus Infection. <i>PLoS Pathogens</i> , 2009, 5, e1000413.	2.1	126
8	Dendritic cell subsets in blood and lymphoid tissue of rhesus monkeys and their mobilization with Flt3 ligand. <i>Blood</i> , 2003, 102, 2513-2521.	0.6	114
9	Parallel Loss of Myeloid and Plasmacytoid Dendritic Cells from Blood and Lymphoid Tissue in Simian AIDS. <i>Journal of Immunology</i> , 2007, 178, 6958-6967.	0.4	110
10	Association between Magnitude of the Virus-Specific Plasmablast Response and Disease Severity in Dengue Patients. <i>Journal of Immunology</i> , 2013, 190, 80-87.	0.4	88
11	Dynamics of viral spread in bluetongue virus infected calves. <i>Veterinary Microbiology</i> , 1994, 40, 361-371.	0.8	80
12	Making the most of mucin: a novel target for tumor immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 1996, 43, 142-151.	2.0	67
13	Enemy at the gates: dendritic cells and immunity to mucosal pathogens. <i>Cell Research</i> , 2010, 20, 872-885.	5.7	64
14	Dendritic Cells: Tools and Targets for Transplant Tolerance. <i>American Journal of Transplantation</i> , 2005, 5, 2807-2813.	2.6	61
15	Blocking TLR7- and TLR9-mediated IFN- α Production by Plasmacytoid Dendritic Cells Does Not Diminish Immune Activation in Early SIV Infection. <i>PLoS Pathogens</i> , 2013, 9, e1003530.	2.1	53
16	Early Myeloid Dendritic Cell Dysregulation is Predictive of Disease Progression in Simian Immunodeficiency Virus Infection. <i>PLoS Pathogens</i> , 2010, 6, e1001235.	2.1	51
17	Disrupted homeostasis of Langerhans cells and interdigitating dendritic cells in monkeys with AIDS. <i>Blood</i> , 2002, 99, 2859-2868.	0.6	46
18	Adenovirus-Transduced Dendritic Cells Injected into Skin or Lymph Node Prime Potent Simian Immunodeficiency Virus-Specific T Cell Immunity in Monkeys. <i>Journal of Immunology</i> , 2003, 171, 6875-6882.	0.4	45

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19	Interplay between Keratinocytes and Myeloid Cells Drives Dengue Virus Spread in Human Skin. <i>Journal of Investigative Dermatology</i> , 2018, 138, 618-626.	0.3	44
20	Widespread Virus Replication in Alveoli Drives Acute Respiratory Distress Syndrome in Aerosolized H5N1 Influenza Infection of Macaques. <i>Journal of Immunology</i> , 2017, 198, 1616-1626.	0.4	40
21	Chemokine and Cytokine Mediated Loss of Regulatory T Cells in Lymph Nodes during Pathogenic Simian Immunodeficiency Virus Infection. <i>Journal of Immunology</i> , 2008, 180, 5530-5536.	0.4	38
22	Broad cellular immunity with robust memory responses to simian immunodeficiency virus following serial vaccination with adenovirus 5- and 35-based vectors. <i>Journal of General Virology</i> , 2006, 87, 139-149.	1.3	36
23	Surface phenotype and rapid quantification of blood dendritic cell subsets in the rhesus macaque. <i>Journal of Medical Primatology</i> , 2009, 38, 272-278.	0.3	35
24	Emerging Concepts in Dengue Pathogenesis: Interplay between Plasmablasts, Platelets, and Complement in Triggering Vasculopathy. <i>Critical Reviews in Immunology</i> , 2014, 34, 227-240.	1.0	33
25	Robust CD4 ⁺ and CD8 ⁺ T cell responses to SIV using mRNA-transfected DC expressing autologous viral Ag. <i>European Journal of Immunology</i> , 2007, 37, 2164-2173.	1.6	30
26	Peripheral Blood Biomarkers of Disease Outcome in a Monkey Model of Rift Valley Fever Encephalitis. <i>Journal of Virology</i> , 2018, 92, .	1.5	30
27	Persistent accumulation of gut macrophages with impaired phagocytic function correlates with SIV disease progression in macaques. <i>European Journal of Immunology</i> , 2017, 47, 1925-1935.	1.6	29
28	Response of the regional lymph node to bluetongue virus infection in calves. <i>Veterinary Immunology and Immunopathology</i> , 1995, 45, 73-84.	0.5	28
29	Macrophages and Myeloid Dendritic Cells Lose T Cell-Stimulating Function in Simian Immunodeficiency Virus Infection Associated with Diminished IL-12 and IFN- γ Production. <i>Journal of Immunology</i> , 2015, 195, 3284-3292.	0.4	26
30	In acute pathogenic SIV infection plasmacytoid dendritic cells are depleted from blood and lymph nodes despite mobilization. <i>Journal of Medical Primatology</i> , 2010, 39, 235-242.	0.3	25
31	High-Level Antigen Expression and Sustained Antigen Presentation in Dendritic Cells Nucleofected with Wild-Type Viral mRNA but Not DNA. <i>Vaccine Journal</i> , 2008, 15, 1337-1344.	3.2	23
32	Infiltration of inflammatory macrophages and neutrophils and widespread pyroptosis in lung drive influenza lethality in nonhuman primates. <i>PLoS Pathogens</i> , 2022, 18, e1010395.	2.1	23
33	Preclinical Evaluation of a Zinc Finger Inhibitor Targeting Lentivirus Nucleocapsid Protein in SIV-Infected Monkeys. <i>Current HIV Research</i> , 2006, 4, 379-386.	0.2	21
34	Reciprocal immune enhancement of dengue and Zika virus infection in human skin. <i>JCI Insight</i> , 2020, 5, .	2.3	21
35	Strategies for preclinical evaluation of dendritic cell subsets for promotion of transplant tolerance in the nonhuman primate. <i>Human Immunology</i> , 2002, 63, 955-965.	1.2	19
36	Changes in dendritic cell migration and activation during SIV infection suggest a role in initial viral spread and eventual immunosuppression. <i>Journal of Medical Primatology</i> , 2002, 31, 186-193.	0.3	19

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37	C1q binding to dengue virus decreases levels of infection and inflammatory molecules transcription in THP-1 cells. <i>Virus Research</i> , 2014, 179, 231-234.	1.1	19
38	Current issues in delivering DCs for immunotherapy. <i>Cytotherapy</i> , 2004, 6, 105-110.	0.3	18
39	Growth Factor-Induced Mobilization of Dendritic Cells in Kidney and Liver of Rhesus Macaques: Implications for Transplantation. <i>Transplantation</i> , 2007, 83, 656-662.	0.5	18
40	Accumulation of functionally immature myeloid dendritic cells in lymph nodes of rhesus macaques with acute pathogenic simian immunodeficiency virus infection. <i>Immunology</i> , 2014, 143, 146-154.	2.0	17
41	Adenovirus 5 and 35 based immunotherapy enhances the strength but not breadth or quality of immunity during chronic SIV infection. <i>European Journal of Immunology</i> , 2009, 39, 2437-2449.	1.6	16
42	Dissecting the role of dendritic cells in simian immunodeficiency virus infection and AIDS. <i>Immunologic Research</i> , 2011, 50, 228-234.	1.3	16
43	Virus-Encoded TLR Ligands Reveal Divergent Functional Responses of Mononuclear Phagocytes in Pathogenic Simian Immunodeficiency Virus Infection. <i>Journal of Immunology</i> , 2013, 190, 2188-2198.	0.4	15
44	Massive Mobilization of Dendritic Cells During Influenza A Virus Subtype H5N1 Infection of Nonhuman Primates. <i>Journal of Infectious Diseases</i> , 2014, 209, 2012-2016.	1.9	14
45	Macrophage accumulation in gut mucosa differentiates AIDS from chronic SIV infection in rhesus macaques. <i>European Journal of Immunology</i> , 2016, 46, 446-454.	1.6	14
46	Migration of Cultured Chimpanzee Dendritic Cells Following Intravenous and Subcutaneous Injection. <i>Advances in Experimental Medicine and Biology</i> , 1997, 417, 71-75.	0.8	14
47	Contribution of Coronavirus-Specific Immunoglobulin G Responses to Complement Overactivation in Patients with Severe Coronavirus Disease 2019. <i>Journal of Infectious Diseases</i> , 2022, 226, 766-777.	1.9	12
48	Understanding and Exploiting Dendritic Cells in Human Immunodeficiency Virus Infection Using the Nonhuman Primate Model. <i>Immunologic Research</i> , 2006, 36, 265-274.	1.3	11
49	Studies of Plasmacytoid Dendritic Cell Dynamics in Simian Immunodeficiency Virus Infection of Nonhuman Primates Provide Insights into HIV Pathogenesis. <i>Current HIV Research</i> , 2009, 7, 23-29.	0.2	10
50	Plasmacytoid dendritic cell depletion leads to an enhanced mononuclear phagocyte response in lungs of mice with lethal influenza virus infection. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2012, 35, 309-317.	0.7	10
51	A divergent myeloid dendritic cell response at virus set-point predicts disease outcome in SIV-infected rhesus macaques. <i>Journal of Medical Primatology</i> , 2011, 40, 206-213.	0.3	8
52	Balb/c EGFP mice are tolerant against immunization utilizing recombinant adenoviral-based vectors encoding EGFP: A novel model for the study of tolerance mechanisms and vaccine efficacy. <i>Molecular Immunology</i> , 2010, 47, 1149-1153.	1.0	7
53	A dendrite in every pie. <i>Virulence</i> , 2012, 3, 647-653.	1.8	6
54	Tissue-specific transcriptional profiling of plasmacytoid dendritic cells reveals a hyperactivated state in chronic SIV infection. <i>PLoS Pathogens</i> , 2021, 17, e1009674.	2.1	6

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55	<scp>SIV</scp> infection of rhesus macaques differentially impacts mononuclear phagocyte responses to virusâ€derived <scp>TLR</scp> agonists. Journal of Medical Primatology, 2013, 42, 247-253.	0.3	5
56	Introduction. Comparative Immunology, Microbiology and Infectious Diseases, 2012, 35, 217-218.	0.7	4