Brian C Schaefer

List of Publications by Year
in descending order

55 papers	4,627 citations	126907 33 h-index	175258 52 g-index
59 all docs	59 docs citations	59 times ranked	8325 citing authors

#	Article	IF	Citations
1	CARD19 Interacts with Mitochondrial Contact Site and Cristae Organizing System Constituent Proteins and Regulates Cristae Morphology. Cells, 2022, 11, 1175.	4.1	0
2	Longitudinal Tracing of Lyssavirus Infection in Mice via In Vivo Bioluminescence Imaging. Methods in Molecular Biology, 2022, , 369-394.	0.9	1
3	Isolation and Characterization of Cross-Reactive Human Monoclonal Antibodies That Potently Neutralize Australian Bat Lyssavirus Variants and Other Phylogroup 1 Lyssaviruses. Viruses, 2021, 13, 391.	3.3	4
4	Signaling through polymerization and degradation: Analysis and simulations of T cell activation mediated by Bcl10. PLoS Computational Biology, 2021, 17, e1007986.	3.2	5
5	Genetic targeting of Card19 is linked to disrupted NINJ1 expression, impaired cell lysis, and increased susceptibility to Yersinia infection. PLoS Pathogens, 2021, 17, e1009967.	4.7	25
6	CARD19, the protein formerly known as BinCARD, is a mitochondrial protein that does not regulate Bcl10-dependent NF-Î¹B activation after TCR engagement. Cellular Immunology, 2020, 356, 104179.	3.0	5
7	Bcl10 is associated with actin dynamics at the T cell immune synapse. Cellular Immunology, 2020, 356, 104161.	3.0	6
8	The CBM complex: A growing multiplicity of cellular functions, regulatory mechanisms and connections to human disease. Cellular Immunology, 2020, 356, 104189.	3.0	4
9	Establishment of a longitudinal pre-clinical model of lyssavirus infection. Journal of Virological Methods, 2020, 281, 113882.	2.1	4
10	CARD9+ microglia promote antifungal immunity via IL-1Î²- and CXCL1-mediated neutrophil recruitment. Nature Immunology, 2019, 20, 559-570.	14.5	162
11	Enhanced Autophagy Contributes to Reduced Viral Infection in Black Flying Fox Cells. Viruses, 2019, 11, 260.	3.3	34
12	T Cell Receptor Activation of NF-Î¹B in Effector T Cells: Visualizing Signaling Events Within and Beyond the Cytoplasmic Domain of the Immunological Synapse. Methods in Molecular Biology, 2017, 1584, 101-127.	0.9	5
13	Salsalate treatment following traumatic brain injury reduces inflammation and promotes a neuroprotective and neurogenic transcriptional response with concomitant functional recovery. Brain, Behavior, and Immunity, 2017, 61, 96-109.	4.1	41
14	Abstract 2939: Tumor associated myeloid cell transcriptome signatures in an inducible Kras-positive lung adenocarcinoma murine model. , 2017, , .		0
15	Abstract 4000: Establishing the natural history of the immunosuppressive myeloid microenvironment in an inducible model of lung adenocarcinoma. , 2017, , .		0
16	Intrinsic Differences in Donor CD4 T Cell IL-2 Production Influence Severity of Parent-into-F1 Murine Lupus by Skewing the Immune Response Either toward Help for B Cells and a Sustained Autoantibody Response or toward Help for CD8 T Cells and a Downregulatory Th1 Response. Journal of Immunology, 2015, 195, 2985-3000.	0.8	5
17	Visualizing TCR-Induced POLKADOTS Formation and NF-Î¹B Activation in the D10 T-Cell Clone and Mouse Primary Effector T Cells. Methods in Molecular Biology, 2015, 1280, 219-238.	0.9	7
18	HTLV-1 Tax Stimulates Ubiquitin E3 Ligase, Ring Finger Protein 8, to Assemble Lysine 63-Linked Polyubiquitin Chains for TAK1 and IKK Activation. PLoS Pathogens, 2015, 11, e1005102.	4.7	41

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19	T Cell Receptor Signals to NF-ÎºB Are Transmitted by a Cytosolic p62-Bcl10-Malt1-IKK Signalosome. Science Signaling, 2014, 7, ra45.	3.6	41
20	A new look at T cell receptor signaling to nuclear factor-ÎºB. Trends in Immunology, 2013, 34, 269-281.	6.8	118
21	Controlled Cortical Impact and Craniotomy Induce Strikingly Similar Profiles of Inflammatory Gene Expression, but with Distinct Kinetics. Frontiers in Neurology, 2012, 3, 155.	2.4	76
22	Selective autophagy regulates T cell activation. Autophagy, 2012, 8, 1690-1692.	9.1	14
23	Selective Autophagy of the Adaptor Protein Bcl10 Modulates T Cell Receptor Activation of NF-ÎºB. Immunity, 2012, 36, 947-958.	14.3	181
24	An active kinase domain is required for retention of PKCÎ¸ at the T cell immunological synapse. Molecular Biology of the Cell, 2011, 22, 3491-3497.	2.1	18
25	Malt1 and cIAP2â€“Malt1 as effectors of NF-ÎºB activation: Kissing cousins or distant relatives?. Cellular Signalling, 2010, 22, 9-22.	3.6	28
26	Cutting Edge: TCR Ligation Triggers Digital Activation of NF-ÎºB. Journal of Immunology, 2010, 185, 4520-4524.	0.8	66
27	Blood Fluke Exploitation of Non-Cognate CD4+ T Cell Help to Facilitate Parasite Development. PLoS Pathogens, 2010, 6, e1000892.	4.7	36
28	Expanding the multicolor capabilities of basic confocal microscopes by employing red and near-infrared quantum dot conjugates. BMC Biotechnology, 2009, 9, 49.	3.3	7
29	Loss of Protein Kinase CÎ¸, Bcl10, or Malt1 Selectively Impairs Proliferation and NF-ÎºB Activation in the CD4+ T Cell Subset. Journal of Immunology, 2008, 181, 6244-6254.	0.8	35
30	Multiple Protein Domains Mediate Interaction between Bcl10 and MALT1. Journal of Biological Chemistry, 2008, 283, 32419-32431.	3.4	34
31	Epstein-Barr Virus Latent Membrane Protein 1 Induces Cellular MicroRNA miR-146a, a Modulator of Lymphocyte Signaling Pathways. Journal of Virology, 2008, 82, 1946-1958.	3.4	273
32	POLKADOTS Are Foci of Functional Interactions in T-Cell Receptorâ€“mediated Signaling to NF-ÎºB. Molecular Biology of the Cell, 2006, 17, 2166-2176.	2.1	38
33	Analysis of tumorâ€associated stromal cells using SCID GFP transgenic mice: contribution of local and bone marrowâ€derived host cells. FASEB Journal, 2006, 20, 95-102.	0.5	72
34	Directed Migration of Positively Selected Thymocytes Visualized in Real Time. PLoS Biology, 2005, 3, e160.	5.6	149
35	Complex and dynamic redistribution of NF-ÂB signaling intermediates in response to T cell receptor stimulation. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 1004-1009.	7.1	57
36	Constitutive association of the proapoptotic protein Bim with Bcl-2-related proteins on mitochondria in T cells. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 7681-7686.	7.1	120

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37	Cell surface expression of the HIV-1 envelope glycoproteins is directed from intracellular CTLA-4-containing regulated secretory granules. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 8031-8036.	7.1	45
38	T cells down-modulate peptide-MHC complexes on APCs in vivo. Nature Immunology, 2002, 3, 27-32.	14.5	219
39	A Novel Family of Retroviral Vectors for the Rapid Production of Complex Stable Cell Lines. Analytical Biochemistry, 2001, 297, 86-93.	2.4	20
40	Observation of Antigen-Dependent CD8+ T-Cell/ Dendritic Cell Interactions in Vivo. Cellular Immunology, 2001, 214, 110-122.	3.0	401
41	Immunological adjuvants promote activated T cell survival via induction of Bcl-3. Nature Immunology, 2001, 2, 397-402.	14.5	209
42	MEKK2 Associates with the Adapter Protein Lad/RIBP and Regulates the MEK5-BMK1/ERK5 Pathway. Journal of Biological Chemistry, 2001, 276, 5093-5100.	3.4	138
43	Genomic-scale analysis of gene expression in resting and activated T cells. Current Opinion in Immunology, 2000, 12, 206-209.	5.5	54
44	Homeostasis of Î±Î² TCR+ T cells. Nature Immunology, 2000, 1, 107-111.	14.5	239
45	Activation-Induced Inhibition of Interleukin 6â€“Mediated T Cell Survival and Signal Transducer and Activator of Transcription 1 Signaling. Journal of Experimental Medicine, 2000, 191, 915-926.	8.5	87
46	T Cells Compete for Access to Antigen-Bearing Antigen-Presenting Cells. Journal of Experimental Medicine, 2000, 192, 1105-1114.	8.5	397
47	Activation changes the spectrum but not the diversity of genes expressed by T cells. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 12691-12696.	7.1	205
48	Live Cell Fluorescence Imaging of T Cell MEKK2. Immunity, 1999, 11, 411-421.	14.3	50
49	Constitutive Activation of Epstein-Barr Virus (EBV) Nuclear Antigen 1 Gene Transcription by IRF1 and IRF2 during Restricted EBV Latency. Molecular and Cellular Biology, 1997, 17, 873-886.	2.3	73
50	Host-Cell-Determined Methylation of Specific Epstein-Barr Virus Promoters Regulates the Choice between Distinct Viral Latency Programs. Molecular and Cellular Biology, 1997, 17, 364-377.	2.3	80
51	A simple reverse transcriptase PCR assay to distinguish EBNA1 gene transcripts associated with type I and II latency from those arising during induction of the viral lytic cycle. Journal of Virology, 1996, 70, 8204-8208.	3.4	16
52	Redefining the Epstein-Barr virus-encoded nuclear antigen EBNA-1 gene promoter and transcription initiation site in group I Burkitt lymphoma cell lines.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 10565-10569.	7.1	151
53	Revolutions in Rapid Amplification of cDNA Ends: New Strategies for Polymerase Chain Reaction Cloning of Full-Length cDNA Ends. Analytical Biochemistry, 1995, 227, 255-273.	2.4	325
54	The Epstein-Barr virus BamHI F promoter is an early lytic promoter: lack of correlation with EBNA 1 gene transcription in group 1 Burkitt's lymphoma cell lines. Journal of Virology, 1995, 69, 5039-5047.	3.4	60

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55	Exclusive expression of Epstein-Barr virus nuclear antigen 1 in Burkitt lymphoma arises from a third promoter, distinct from the promoters used in latently infected lymphocytes.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 6550-6554.	7.1	124