Carlos S Subauste

List of Publications by Year
in descending order

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51 papers	9,812 citations	186265 28 h-index	214800 47 g-index
52 all docs	52 docs citations	52 times ranked	21295 citing authors

#	Article	IF	Citations
1	A cellâ€penetrating CD40â€TRAF2,3 blocking peptide diminishes inflammation and neuronal loss after ischemia/reperfusion. FASEB Journal, 2021, 35, e21412.	0.5	8
2	Recent Advances in the Roles of Autophagy and Autophagy Proteins in Host Cells During Toxoplasma gondii Infection and Potential Therapeutic Implications. Frontiers in Cell and Developmental Biology, 2021, 9, 673813.	3.7	9
3	CD40 Expressed in Endothelial Cells Promotes Upregulation of ICAM-1 But Not Pro-Inflammatory Cytokines, NOS2 and P2X₇in the Diabetic Retina. , 2021, 62, 22.		3
4	Toxoplasma gondii induces prolonged host epidermal growth factor receptor signalling to prevent parasite elimination by autophagy: Perspectives for in vivo control of the parasite. Cellular Microbiology, 2019, 21, e13084.	2.1	20
5	Epidermal growth factor receptor promotes cerebral and retinal invasion by Toxoplasma gondii. Scientific Reports, 2019, 9, 669.	3.3	18
6	CD40 in Endothelial Cells Restricts Neural Tissue Invasion by Toxoplasma gondii. Infection and Immunity, 2019, 87, .	2.2	8
7	Interplay Between Toxoplasma gondii, Autophagy, and Autophagy Proteins. Frontiers in Cellular and Infection Microbiology, 2019, 9, 139.	3.9	15
8	The CD40-ATP-P2X7 Receptor Pathway: Cell to Cell Cross-Talk to Promote Inflammation and Programmed Cell Death of Endothelial Cells. Frontiers in Immunology, 2019, 10, 2958.	4.8	25
9	Loss of CD40 attenuates experimental diabetes-induced retinal inflammation but does not protect mice from electroretinogram defects. Visual Neuroscience, 2017, 34, E009.	1.0	8
10	CD40 in Retinal MÃ¼ller Cells Induces P2X7-Dependent Cytokine Expression in Macrophages/Microglia in Diabetic Mice and Development of Early Experimental Diabetic Retinopathy. Diabetes, 2017, 66, 483-493.	0.6	96
11	CD40, a Novel Inducer of Purinergic Signaling: Implications to the Pathogenesis of Experimental Diabetic Retinopathy. Vision (Switzerland), 2017, 1, 20.	1.2	3
12	Toxoplasma gondii induces FAK-Src-STAT3 signaling during infection of host cells that prevents parasite targeting by autophagy. PLoS Pathogens, 2017, 13, e1006671.	4.7	48
13	Ligation of CD40 in Human MÃ¼ller Cells Induces P2X7 Receptorâ€“Dependent Death of Retinal Endothelial Cells. , 2016, 57, 6278.		19
14	Identification of Signaling Pathways by Which CD40 Stimulates Autophagy and Antimicrobial Activity against Toxoplasma gondii in Macrophages. Infection and Immunity, 2016, 84, 2616-2626.	2.2	31
15	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
16	Atg5 but not Atg7 in dendritic cells enhances IL-2 and IFN-Î³ production by Toxoplasma gondii-reactive CD4+ T cells. Microbes and Infection, 2015, 17, 275-284.	1.9	31
17	Blockade of <scp>CD</scp>40â€“<scp>TRAF</scp>2,3 or <scp>CD</scp>40â€“<scp>TRAF</scp>6 is sufficient to inhibit proâ€inflammatory responses in nonâ€haematopoietic cells. Immunology, 2015, 144, 21-33.	4.4	23
18	CD40-TRAF Signaling Upregulates CX3CL1 and TNF-Î± in Human Aortic Endothelial Cells but Not in Retinal Endothelial Cells. PLoS ONE, 2015, 10, e0144133.	2.5	19

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19	Proinflammatory Responses Induced by CD40 in Retinal Endothelial and Muller Cells are Inhibited by Blocking CD40-Traf2,3 or CD40-Traf6 Signaling. Investigative Ophthalmology and Visual Science, 2014, 55, 8590-8597.	3.3	23
20	CD40 promotes the development of early diabetic retinopathy in mice. Diabetologia, 2014, 57, 2222-2231.	6.3	46
21	Autophagy Protects the Retina from Light-induced Degeneration. Journal of Biological Chemistry, 2013, 288, 7506-7518.	3.4	122
22	Toxoplasma gondii-Induced Activation of EGFR Prevents Autophagy Protein-Mediated Killing of the Parasite. PLoS Pathogens, 2013, 9, e1003809.	4.7	129
23	The Protein Kinase Double-Stranded RNA-Dependent (PKR) Enhances Protection against Disease Cause by a Non-Viral Pathogen. PLoS Pathogens, 2013, 9, e1003557.	4.7	30
24	CD40 Induces Anti-Toxoplasma gondii Activity in Nonhematopoietic Cells Dependent on Autophagy Proteins. Infection and Immunity, 2013, 81, 2002-2011.	2.2	57
25	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
26	Animal Models for Toxoplasma gondii Infection. Current Protocols in Immunology, 2012, 96, Unit 19.3.1-23.	3.6	22
27	CD40 and tumour necrosis factorâ€Î± coâ€operate to upâ€regulate inducuble nitric oxide synthase expression in macrophages. Immunology, 2012, 135, 140-150.	4.4	38
28	Review of the Series â€œDisease of the Year 2011: Toxoplasmosisâ€•Pathophysiology of Toxoplasmosis. Ocular Immunology and Inflammation, 2011, 19, 297-306.	1.8	41
29	Photoreceptor cells constitutively express functional TLR4. Journal of Neuroimmunology, 2011, 230, 183-187.	2.3	32
30	Chemokine (C-C Motif) Receptor 5 â^'2459 Genotype in Patients Receiving Highly Active Antiretroviral Therapy: Race-Specific Influence on Virologic Success. Journal of Infectious Diseases, 2011, 204, 291-298.	4.0	10
31	The CD40-Autophagy Pathway Is Needed for Host Protection Despite IFN-Î“-Dependent Immunity and CD40 Induces Autophagy via Control of P21 Levels. PLoS ONE, 2010, 5, e14472.	2.5	65
32	HIV-1 Inhibits Autophagy in Bystander Macrophage/Monocytic Cells through Src-Akt and STAT3. PLoS ONE, 2010, 5, e11733.	2.5	112
33	CD40, autophagy and Toxoplasma gondii. Memorias Do Instituto Oswaldo Cruz, 2009, 104, 267-272.	1.6	8
34	Autophagy as an antimicrobial strategy. Expert Review of Anti-Infective Therapy, 2009, 7, 743-752.	4.4	14
35	Autophagy in Immunity Against Toxoplasma gondii. Current Topics in Microbiology and Immunology, 2009, 335, 251-265.	1.1	13
36	CD40 and the immune response to parasitic infections. Seminars in Immunology, 2009, 21, 273-282.	5.6	29

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37	Identification of primary retinal cells and ex vivo detection of proinflammatory molecules using flow cytometry. Molecular Vision, 2009, 15, 1383-9.	1.1	35
38	CD40 Mediates Retinal Inflammation and Neurovascular Degeneration. Journal of Immunology, 2008, 181, 8719-8726.	0.8	41
39	AIDS-associated Toxoplasmosis. , 2008, , 399-413.		2
40	CD40-TRAF6 and Autophagy-Dependant Anti-Microbial Activity in Macrophages. Autophagy, 2007, 3, 245-248.	9.1	73
41	Role of CD40-Dependent Down-Regulation of CD154 in Impaired Induction of CD154 in CD4+ T Cells from HIV-1-Infected Patients. Journal of Immunology, 2007, 178, 1645-1653.	0.8	22
42	CD40 Restrains In Vivo Growth of Toxoplasma gondii Independently of Gamma Interferon. Infection and Immunity, 2006, 74, 1573-1579.	2.2	39
43	CD40 induces macrophage antiâ€“Toxoplasma gondii activity by triggering autophagy-dependent fusion of pathogen-containing vacuoles and lysosomes. Journal of Clinical Investigation, 2006, 116, 2366-2377.	8.2	277
44	CD40 Signaling in Macrophages Induces Activity against an Intracellular Pathogen Independently of Gamma Interferon and Reactive Nitrogen Intermediates. Infection and Immunity, 2005, 73, 3115-3123.	2.2	64
45	TNF Receptor-Associated Factor 6-Dependent CD40 Signaling Primes Macrophages to Acquire Antimicrobial Activity in Response to TNF-Î±. Journal of Immunology, 2005, 175, 6014-6021.	0.8	43
46	Pathogenâ€Specific Induction of CD154 Is Impaired in CD4+T Cells from Human Immunodeficiency Virusâ€“Infected Patients. Journal of Infectious Diseases, 2004, 189, 61-70.	4.0	32
47	CD154 Activates Macrophage Antimicrobial Activity in the Absence of IFN-Î³ through a TNF-Î±-Dependent Mechanism. Journal of Immunology, 2003, 171, 6750-6756.	0.8	38
48	CD154 and Typeâ€1 Cytokine Response: From Hyper IgM Syndrometo Human Immunodeficiency Virus Infection. Journal of Infectious Diseases, 2002, 185, S83-S89.	4.0	25
49	Animal Models forToxoplasma gondiiInfection. , 2001, Chapter 19, Unit 19.3.		1
50	Human Dendritic Cells Discriminate Between Viable and KilledToxoplasma gondiiTachyzoites: Dendritic Cell Activation After Infection with Viable Parasites Results in CD28 and CD40 Ligand Signaling That Controls IL-12-Dependent and -Independent T Cell Production of IFN-Î³. Journal of Immunology, 2000, 165, 1498-1505.	0.8	90
51	The role of cytokines in toxoplasmosis. Biotherapy (Dordrecht, Netherlands), 1994, 7, 237-247.	0.7	32