

# George A Dosreis

## List of Publications by Year in descending order

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68  
papers

3,373  
citations

134610

34  
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162838

57  
g-index

68  
all docs

68  
docs citations

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times ranked

3759  
citing authors

#	ARTICLE	IF	CITATIONS
1	RANK Ligand Helps Immunity to <i>Leishmania major</i> by Skewing M2-Like Into M1 Macrophages. <i>Frontiers in Immunology</i> , 2020, 11, 886.	2.2	9
2	Involvement of the capsular GalXM-induced IL-17 cytokine in the control of <i>Cryptococcus neoformans</i> infection. <i>Scientific Reports</i> , 2018, 8, 16378.	1.6	15
3	<i>Trypanosoma cruzi</i> Infection Induces Cellular Stress Response and Senescence-Like Phenotype in Murine Fibroblasts. <i>Frontiers in Immunology</i> , 2018, 9, 1569.	2.2	17
4	Antibody Repertoires Identify $\beta$ -Tubulin as a Host Protective Parasite Antigen in Mice Infected With <i>Trypanosoma cruzi</i> . <i>Frontiers in Immunology</i> , 2018, 9, 671.	2.2	10
5	All-Trans Retinoic Acid Promotes an M1- to M2-Phenotype Shift and Inhibits Macrophage-Mediated Immunity to <i>Leishmania major</i> . <i>Frontiers in Immunology</i> , 2017, 8, 1560.	2.2	61
6	Apoptotic CD8 T-lymphocytes disable macrophage-mediated immunity to <i>Trypanosoma cruzi</i> infection. <i>Cell Death and Disease</i> , 2016, 7, e2232-e2232.	2.7	20
7	Degranulating Neutrophils Promote Leukotriene B4 Production by Infected Macrophages To Kill <i>Leishmania amazonensis</i> Parasites. <i>Journal of Immunology</i> , 2016, 196, 1865-1873.	0.4	21
8	Capsular polysaccharides from <i>Cryptococcus neoformans</i> modulate production of neutrophil extracellular traps (NETs) by human neutrophils. <i>Scientific Reports</i> , 2015, 5, 8008.	1.6	110
9	The PGE2/IL-10 Axis Determines Susceptibility of B-1 Cell-Derived Phagocytes (B-1CDP) to <i>Leishmania major</i> Infection. <i>PLoS ONE</i> , 2015, 10, e0124888.	1.1	39
10	Infection with <i>Leishmania major</i> Induces a Cellular Stress Response in Macrophages. <i>PLoS ONE</i> , 2014, 9, e85715.	1.1	39
11	Neutrophils Increase or Reduce Parasite Burden in <i>Trypanosoma cruzi</i> -Infected Macrophages, Depending on Host Strain: Role of Neutrophil Elastase. <i>PLoS ONE</i> , 2014, 9, e90582.	1.1	35
12	Innate Immunity to <i>Leishmania</i> Infection: Within Phagocytes. <i>Mediators of Inflammation</i> , 2014, 2014, 1-7.	1.4	27
13	Inhibition of caspase-8 activity promotes protective Th1- and Th2-mediated immunity to <i>Leishmania major</i> infection. <i>Journal of Leukocyte Biology</i> , 2014, 95, 347-355.	1.5	12
14	Inhibitory Effects of <i>Trypanosoma cruzi</i> Sialoglycoproteins on CD4+ T Cells Are Associated with Increased Susceptibility to Infection. <i>PLoS ONE</i> , 2013, 8, e77568.	1.1	22
15	<i>Lutzomyia longipalpis</i> saliva drives apoptosis and enhances parasite burden in neutrophils. <i>Journal of Leukocyte Biology</i> , 2011, 90, 575-582.	1.5	55
16	Evasion of immune responses by <i>Trypanosoma cruzi</i> , the etiological agent of Chagas disease. <i>Brazilian Journal of Medical and Biological Research</i> , 2011, 44, 84-90.	0.7	38
17	Macrophages and neutrophils cooperate in immune responses to <i>Leishmania</i> infection. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 1863-1870.	2.4	12
18	Myeloid-derived suppressor cells help protective immunity to <i>Leishmania major</i> infection despite suppressed T cell responses. <i>Journal of Leukocyte Biology</i> , 2011, 90, 1191-1197.	1.5	53

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19	Host Cell Lipid Bodies Triggered by <i>Trypanosoma cruzi</i> Infection and Enhanced by the Uptake of Apoptotic Cells Are Associated With Prostaglandin E2 Generation and Increased Parasite Growth. <i>Journal of Infectious Diseases</i> , 2011, 204, 951-961.	1.9	113
20	Apoptotic lymphocytes treated with IgG from <i>Trypanosoma cruzi</i> infection increase TNF $\alpha$ secretion and reduce parasite replication in macrophages. <i>European Journal of Immunology</i> , 2010, 40, 417-425.	1.6	8
21	<i>Trypanosoma cruzi</i> Subverts Host Cell Sialylation and May Compromise Antigen-specific CD8+ T Cell Responses. <i>Journal of Biological Chemistry</i> , 2010, 285, 13388-13396.	1.6	49
22	Proinflammatory Clearance of Apoptotic Neutrophils Induces an IL-12 <sup>low</sup> IL-10 <sup>high</sup> Regulatory Phenotype in Macrophages. <i>Journal of Immunology</i> , 2010, 185, 2044-2050.	0.4	182
23	The importance of apoptosis for immune regulation in Chagas disease. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2009, 104, 259-262.	0.8	19
24	Influence of parasite encoded inhibitors of serine peptidases in early infection of macrophages with <i>Leishmania major</i> . <i>Cellular Microbiology</i> , 2009, 11, 106-120.	1.1	47
25	Induction of autophagy correlates with increased parasite load of <i>Leishmania amazonensis</i> in BALB/c but not C57BL/6 macrophages. <i>Microbes and Infection</i> , 2009, 11, 181-190.	1.0	88
26	Apoptosis differentially regulates mesenteric and subcutaneous lymph node immune responses to <i>Trypanosoma cruzi</i> . <i>European Journal of Immunology</i> , 2008, 38, 139-146.	1.6	16
27	Capsular polysaccharides galactoxylomannan and glucuronoxylomannan from <i>Cryptococcus neoformans</i> induce macrophage apoptosis mediated by Fas ligand. <i>Cellular Microbiology</i> , 2008, 10, 1274-1285.	1.1	109
28	Interactions with apoptotic but not with necrotic neutrophils increase parasite burden in human macrophages infected with <i>Leishmania amazonensis</i> . <i>Journal of Leukocyte Biology</i> , 2008, 84, 389-396.	1.5	76
29	Neutrophils Activate Macrophages for Intracellular Killing of <i>Leishmania major</i> through Recruitment of TLR4 by Neutrophil Elastase. <i>Journal of Immunology</i> , 2007, 179, 3988-3994.	0.4	128
30	The Fas death pathway controls coordinated expansions of type 1 CD8 and type 2 CD4 T cells in <i>Trypanosoma cruzi</i> infection. <i>Journal of Leukocyte Biology</i> , 2007, 81, 942-951.	1.5	37
31	Cross-talk between apoptosis and cytokines in the regulation of parasitic infection. <i>Cytokine and Growth Factor Reviews</i> , 2007, 18, 97-105.	3.2	18
32	Caspase inhibition reduces lymphocyte apoptosis and improves host immune responses to <i>Trypanosoma cruzi</i> infection. <i>European Journal of Immunology</i> , 2007, 37, 738-746.	1.6	30
33	Neutrophils, apoptosis and phagocytic clearance: an innate sequence of cellular responses regulating intramacrophagic parasite infections. <i>Parasitology</i> , 2006, 132, S61-S68.	0.7	31
34	The importance of aberrant T-cell responses in Chagas disease. <i>Trends in Parasitology</i> , 2005, 21, 237-243.	1.5	52
35	CD40 signaling induces reciprocal outcomes in <i>Leishmania</i> -infected macrophages; roles of host genotype and cytokine milieu. <i>Microbes and Infection</i> , 2005, 7, 78-85.	1.0	16
36	Caspase-8 Activity Prevents Type 2 Cytokine Responses and Is Required for Protective T Cell-Mediated Immunity against <i>Trypanosoma cruzi</i> Infection. <i>Journal of Immunology</i> , 2005, 174, 6314-6321.	0.4	38

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37	Turnover of Neutrophils Mediated by Fas Ligand Drives <i>Leishmania major</i> Infection. <i>Journal of Infectious Diseases</i> , 2005, 192, 1127-1134.	1.9	29
38	Macrophage Interactions with Neutrophils Regulate <i>Leishmania major</i> Infection. <i>Journal of Immunology</i> , 2004, 172, 4454-4462.	0.4	200
39	Viral FLIP Impairs Survival of Activated T Cells and Generation of CD8+ T Cell Memory. <i>Journal of Immunology</i> , 2004, 172, 6313-6323.	0.4	45
40	Glucuronoxylomannan of <i>Cryptococcus neoformans</i> exacerbates in vitro yeast cell growth by interleukin 10-dependent inhibition of CD4+ T lymphocyte responses. <i>Cellular Immunology</i> , 2003, 222, 116-125.	1.4	24
41	Glycoinositolphospholipid from <i>Trypanosoma cruzi</i> : Structure, Biosynthesis and Immunobiology. <i>Advances in Parasitology</i> , 2003, 56, 1-41.	1.4	66
42	Role of Fas-Ligand Induced Apoptosis in Pulmonary Inflammation and Injury. <i>Inflammation and Allergy: Drug Targets</i> , 2003, 2, 161-167.	3.1	15
43	trans-Sialidase from <i>Trypanosoma cruzi</i> Binds Host T-lymphocytes in a Lectin Manner. <i>Journal of Biological Chemistry</i> , 2002, 277, 45962-45968.	1.6	52
44	Costimulation of Host T Lymphocytes by a Trypanosomal trans-Sialidase: Involvement of CD43 Signaling. <i>Journal of Immunology</i> , 2002, 168, 5192-5198.	0.4	64
45	Apoptosis Underlies Immunopathogenic Mechanisms in Acute Silicosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2002, 27, 78-84.	1.4	64
46	Glycoinositol phospholipids from <i>Trypanosoma cruzi</i> transmit signals to the cells of the host immune system through both ceramide and glycan chains. <i>Microbes and Infection</i> , 2002, 4, 1007-1013.	1.0	28
47	Apoptosis and parasitism: from the parasite to the host immune response. <i>Advances in Parasitology</i> , 2001, 49, 133-161.	1.4	57
48	The dual role of CTLA-4 in <i>Leishmania</i> infection. <i>Trends in Parasitology</i> , 2001, 17, 487-491.	1.5	17
49	FAS Ligand Triggers Pulmonary Silicosis. <i>Journal of Experimental Medicine</i> , 2001, 194, 155-164.	4.2	106
50	The macrophage haunted by cell ghosts: a pathogen grows. <i>Trends in Immunology</i> , 2000, 21, 489-494.	7.5	50
51	Uptake of apoptotic cells drives the growth of a pathogenic trypanosome in macrophages. <i>Nature</i> , 2000, 403, 199-203.	13.7	426
52	Susceptible hosts: a resort for parasites right in the eye of the immune response. <i>Anais Da Academia Brasileira De Ciencias</i> , 2000, 72, 79-82.	0.3	6
53	TGF- $\beta^2$ Mediates CTLA-4 Suppression of Cellular Immunity in Murine Kalaazar. <i>Journal of Immunology</i> , 2000, 164, 2001-2008.	0.4	106
54	Early in vitro priming of distinct Th cell subsets determines polarized growth of visceralizing <i>Leishmania</i> in macrophages. <i>International Immunology</i> , 2000, 12, 1227-1233.	1.8	13

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55	Costimulatory action of glycoinositolphospholipids from <i>Trypanosoma cruzi</i> : increased interleukin 2 secretion and induction of nuclear translocation of the nuclear factor of activated T cells 1. <i>FASEB Journal</i> , 1999, 13, 1627-1636.	0.2	18
56	Increased susceptibility of Fas ligand-deficient <i>gld</i> mice to <i>Trypanosoma cruzi</i> infection due to a Th2-biased host immune response. <i>European Journal of Immunology</i> , 1999, 29, 81-89.	1.6	66
57	The role of tissue-infiltrating T cells in immunopathology of Chagas disease. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1999, 94, 279-280.	0.8	1
58	Peripheral T-cell self-reactivity and immunological memory. <i>Trends in Immunology</i> , 1998, 19, 587-588.	7.5	3
59	Unresponsive CD4 <sup>+</sup> T Lymphocytes from <i>Leishmania chagasi</i> -Infected Mice Increase Cytokine Production and Mediate Parasite Killing after Blockade of B7-1/CTLA-4 Molecular Pathway. <i>Journal of Infectious Diseases</i> , 1998, 178, 1847-1851.	1.9	37
60	Cell-mediated immunity in experimental <i>Trypanosoma cruzi</i> infection. <i>Parasitology Today</i> , 1997, 13, 335-342.	3.1	96
61	Ligation of CD4 Concomitant to Activation Induces Primary CD4 <sup>+</sup> T-Cell Adhesion and Pseudopodia Formation <i>in Vitro</i> . <i>Cellular Immunology</i> , 1996, 172, 43-51.	1.4	2
62	Programmed T-cell death in experimental chagas disease. <i>Parasitology Today</i> , 1995, 11, 391-394.	3.1	40
63	Exogenous antigen control of autoreactive T-cell MHC specificity. <i>Trends in Immunology</i> , 1994, 15, 597-598.	7.5	0
64	T-lymphocytes in experimental <i>Leishmania amazonensis</i> infection: comparison between immunized and naive BALB/c mice. <i>Zeitschrift für Parasitenkunde (Berlin, Germany)</i> , 1992, 78, 16-22.	0.8	8
65	Naturally activated and resting T cells differ in their activation requirements for growth and secretory activities. <i>Cellular Immunology</i> , 1990, 125, 120-129.	1.4	3
66	Comparative analysis of splenic cell proliferation induced by interleukin 3 and by syngeneic accessory cells (syngeneic mixed leukocyte reaction): Evidence that autoreactive T-cell functioning instructs hematopoietic phenomena. <i>Cellular Immunology</i> , 1990, 125, 210-224.	1.4	12
67	Purinergic modulation of T-lymphocyte activation: Differential susceptibility of distinct activation steps and correlation with intracellular 3',5'-cyclic adenosine monophosphate accumulation. <i>Cellular Immunology</i> , 1986, 101, 213-231.	1.4	42
68	Analysis of autoreactive I region-restricted T cell colonies isolated from the guinea pig syngeneic mixed leukocyte reaction and from immune responses to conventional foreign antigens. <i>European Journal of Immunology</i> , 1985, 15, 466-472.	1.6	25