

Stephen J Davies

List of Publications by Year in descending order

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26
papers

695
citations

430874

18
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

940
citing authors

#	ARTICLE	IF	CITATIONS
1	Helminth Protection against Autoimmune Diabetes in Nonobese Diabetic Mice Is Independent of a Type 2 Immune Shift and Requires TGF- β 2. <i>Journal of Immunology</i> , 2012, 188, 559-568.	0.8	98
2	Involvement of TNF in limiting liver pathology and promoting parasite survival during schistosome infection. <i>International Journal for Parasitology</i> , 2004, 34, 27-36.	3.1	53
3	Chronic Helminth Infection Reduces Basophil Responsiveness in an IL-10-Dependent Manner. <i>Journal of Immunology</i> , 2012, 188, 4188-4199.	0.8	49
4	A Schistosome cAMP-Dependent Protein Kinase Catalytic Subunit Is Essential for Parasite Viability. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e505.	3.0	40
5	Induction of Type 2 Responses by Schistosome Worms during Prepatent Infection. <i>Journal of Infectious Diseases</i> , 2010, 201, 464-472.	4.0	40
6	Blood Fluke Exploitation of Non-Cognate CD4+ T Cell Help to Facilitate Parasite Development. <i>PLoS Pathogens</i> , 2010, 6, e1000892.	4.7	36
7	Developmental plasticity in schistosomes and other helminths. <i>International Journal for Parasitology</i> , 2003, 33, 1277-1284.	3.1	34
8	The Common β Chain Cytokines Interleukin (IL)-2 and IL-7 Indirectly Modulate Blood Fluke Development via Effects on CD4+T Cells. <i>Journal of Infectious Diseases</i> , 2006, 194, 1609-1616.	4.0	33
9	Rapid induction of IgE responses to a worm cysteine protease during murine pre-patent schistosome infection. <i>BMC Immunology</i> , 2010, 11, 56.	2.2	33
10	Schistosoma comparative genomics: integrating genome structure, parasite biology and anthelmintic discovery. <i>Trends in Parasitology</i> , 2011, 27, 555-564.	3.3	31
11	Schistosoma mansoni: sex-specific modulation of parasite growth by host immune signals. <i>Experimental Parasitology</i> , 2004, 106, 59-61.	1.2	30
12	Surface-associated serine-threonine kinase in Schistosoma mansoni. <i>Molecular and Biochemical Parasitology</i> , 1995, 70, 33-44.	1.1	29
13	Regulation of Innate Responses during Pre-patent Schistosome Infection Provides an Immune Environment Permissive for Parasite Development. <i>PLoS Pathogens</i> , 2013, 9, e1003708.	4.7	27
14	In vivo imaging of tissue eosinophilia and eosinopoietic responses to schistosome worms and eggs. <i>International Journal for Parasitology</i> , 2005, 35, 851-859.	3.1	26
15	Caveolae-like structures in the surface membrane of Schistosoma mansoni. <i>Molecular and Biochemical Parasitology</i> , 1999, 104, 285-297.	1.1	25
16	Conservation of CD4+ T cell-dependent developmental mechanisms in the blood fluke pathogens of humans. <i>International Journal for Parasitology</i> , 2007, 37, 405-415.	3.1	20
17	Developmental regulation of protein kinase A expression and activity in Schistosoma mansoni. <i>International Journal for Parasitology</i> , 2010, 40, 929-935.	3.1	20
18	Morphometric and Molecular Analyses of the Sand Fly Species Lutzomyia shannoni (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 T United States. <i>Journal of Medical Entomology</i> , 2011, 48, 154-166.	1.8	20

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19	A secreted schistosome cathepsin B1 cysteine protease and acute schistosome infection induce a transient T helper 17 response. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007070.	3.0	20
20	Evaluation of recombinant protein r140, a polypeptide segment of tegumental glycoprotein Sm25, as a defined antigen vaccine against <i>Schistosoma mansoni</i> . <i>Parasite Immunology</i> , 1997, 19, 515-529.	1.5	9
21	Modulation of Innate Antigen-Presenting Cell Function by Pre-patent Schistosome Infection. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2136.	3.0	9
22	Conservation of protein kinase a catalytic subunit sequences in the schistosome pathogens of humans. <i>Experimental Parasitology</i> , 2010, 125, 156-160.	1.2	4
23	Morphological Anomalies in Two <i>Lutzomyia</i> (<i>Psathyromyia</i>) <i>shannoni</i> (Diptera: Tj ETQq1 1 0.784314 rgBT /Over Kentucky. <i>Journal of Medical Entomology</i> , 2010, 47, 952-956.	1.8	4
24	Host Adaptive Immune Status Regulates Expression of the Schistosome AMP-Activated Protein Kinase. <i>Frontiers in Immunology</i> , 2018, 9, 2699.	4.8	3
25	Schistosome AMPK Is Required for Larval Viability and Regulates Glycogen Metabolism in Adult Parasites. <i>Frontiers in Microbiology</i> , 2021, 12, 726465.	3.5	2
26	Population Dynamics of <i>Lutzomyia shannoni</i> (Diptera: Psychodidae) at the Patuxent National Wildlife Research Refuge, Maryland. <i>Journal of the American Mosquito Control Association</i> , 2010, 26, 337-339.	0.7	0