Lynn Soong

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8794122/publications.pdf

Version: 2024-02-01

128 papers	5,691 citations	50170 46 h-index	95083 68 g-index
132 all docs	132 docs citations	132 times ranked	6286 citing authors

#	Article	IF	Citations
1	Disruption of CD40â€“CD40 Ligand Interactions Results in an Enhanced Susceptibility to Leishmania amazonensis Infection. Immunity, 1996, 4, 263-273.	6.6	302
2	L-arginine metabolism and its impact on host immunity against Leishmania infection. Immunologic Research, 2008, 41, 15-25.	1.3	155
3	Impaired Expression of Inflammatory Cytokines and Chemokines at Early Stages of Infection with Leishmania amazonensis. Infection and Immunity, 2003, 71, 4278-4288.	1.0	154
4	Differential Induction of Interleukin-10 and Interleukin-12 in Dendritic Cells by Microbial Toll-Like Receptor Activators and Skewing of T-Cell Cytokine Profiles. Infection and Immunity, 2003, 71, 3337-3342.	1.0	121
5	CD4+CD25+ Regulatory T Cells Restrain Pathogenic Responses during Leishmania amazonensis Infection. Journal of Immunology, 2005, 174, 7147-7153.	0.4	118
6	Potentiation of West Nile Encephalitis by Mosquito Feeding. Viral Immunology, 2006, 19, 74-82.	0.6	116
7	Overproduction of TNF-Î± by CD8+ Type 1 Cells and Down-Regulation of IFN-Î³ Production by CD4+ Th1 Cells Contribute to Toxic Shock-Like Syndrome in an Animal Model of Fatal Monocytotropic Ehrlichiosis. Journal of Immunology, 2004, 172, 1786-1800.	0.4	115
8	Leishmania model for microbial virulence: the relevance of parasite multiplication and pathoantigenicity. Acta Tropica, 2003, 85, 375-390.	0.9	113
9	Aedes aegyptiSalivary Gland Extracts Modulate Anti-Viral and TH1/TH2 Cytokine Responses to Sindbis Virus Infection. Viral Immunology, 2004, 17, 565-573.	0.6	107
10	Sand Fly Saliva Enhances Leishmania amazonensis Infection by Modulating Interleukin-10 Production. Infection and Immunity, 2004, 72, 1240-1247.	1.0	102
11	Immunopathogenesis of non-healing American cutaneous leishmaniasis and progressive visceral leishmaniasis. Seminars in Immunopathology, 2012, 34, 735-751.	2.8	102
12	Leishmania amazonensis-Dendritic Cell Interactions In Vitro and the Priming of Parasite-Specific CD4+ T Cells In Vivo. Journal of Immunology, 2001, 167, 4534-4542.	0.4	100
13	Modulation of Dendritic Cell Function by Leishmania Parasites. Journal of Immunology, 2008, 180, 4355-4360.	0.4	98
14	Type I IFN Receptor Regulates Neutrophil Functions and Innate Immunity to Leishmania Parasites. Journal of Immunology, 2010, 184, 7047-7056.	0.4	98
15	Interferon Gamma in Leishmaniasis. Frontiers in Immunology, 2013, 4, 156.	2.2	93
16	Enhanced Replication of Leishmania amazonensis Amastigotes in Gamma Interferon-Stimulated Murine Macrophages: Implications for the Pathogenesis of Cutaneous Leishmaniasis. Infection and Immunity, 2004, 72, 988-995.	1.0	92
17	Distinct Roles for MyD88 and Toll-Like Receptor 2 during Leishmania braziliensis Infection in Mice. Infection and Immunity, 2009, 77, 2948-2956.	1.0	92
18	Aedes aegypti Saliva Alters Leukocyte Recruitment and Cytokine Signaling by Antigen-Presenting Cells during West Nile Virus Infection. PLoS ONE, 2010, 5, e11704.	1.1	86

#	Article	IF	Citations
19	mTOR Mediates IL-23 Induction of Neutrophil IL-17 and IL-22 Production. Journal of Immunology, 2016, 196, 4390-4399.	0.4	85
20	Analysis of T helper cell responses during infection with Leishmania amazonensis.. American Journal of Tropical Medicine and Hygiene, 2002, 66, 338-345.	0.6	84
21	Down-regulation of dendritic cell signaling pathways by Leishmania amazonensis amastigotes. Molecular Immunology, 2008, 45, 3371-3382.	1.0	83
22	Outcomes of Congenital Zika Disease Depend on Timing of Infection and Maternal-Fetal Interferon Action. Cell Reports, 2017, 21, 1588-1599.	2.9	83
23	Perforin and Gamma Interferon Are Critical CD8 + T-Cell-Mediated Responses in Vaccine-Induced Immunity against Leishmania amazonensis Infection. Infection and Immunity, 2003, 71, 3172-3182.	1.0	78
24	Cooperation between Apoptotic and Viable Metacyclics Enhances the Pathogenesis of Leishmaniasis. PLoS ONE, 2009, 4, e5733.	1.1	77
25	Pathogenic role of B cells and antibodies in murine Leishmania amazonensis infection. International Journal for Parasitology, 2008, 38, 417-429.	1.3	76
26	Leishmania-infected macrophages sequester endogenously synthesized parasite antigens from presentation to CD4+ T cells. European Journal of Immunology, 1996, 26, 3163-3169.	1.6	74
27	T-Cell Responsiveness of American Cutaneous Leishmaniasis Patients to PurifiedLeishmania pifanoiAmastigote Antigens andLeishmania braziliensisPromastigote Antigens: Immunologic Patterns Associated with Cure. Experimental Parasitology, 1996, 84, 144-155.	0.5	73
28	Permissive and protective roles for neutrophils in leishmaniasis. Clinical and Experimental Immunology, 2015, 182, 109-118.	1.1	72
29	Prior Exposure to Uninfected Mosquitoes Enhances Mortality in Naturally-Transmitted West Nile Virus Infection. PLoS ONE, 2007, 2, e1171.	1.1	70
30	CXCL10 Production by Human Monocytes in Response to Leishmania braziliensis Infection. Infection and Immunity, 2010, 78, 301-308.	1.0	68
31	Differential Interaction of Dendritic Cells with Rickettsia conorii : Impact on Host Susceptibility to Murine Spotted Fever Rickettsiosis. Infection and Immunity, 2007, 75, 3112-3123.	1.0	66
32	Role of Interleukin-1Î² in Activating the CD11c^{high}CD45RB^{â^'}Dendritic Cell Subset and PrimingLeishmania amazonensis- Specific CD4⁺T Cells In Vitro and In Vivo. Infection and Immunity, 2007, 75, 5018-5026.	1.0	66
33	Leishmania braziliensis Infection Induces Dendritic Cell Activation, ISG15 Transcription, and the Generation of Protective Immune Responses. Journal of Immunology, 2008, 180, 7537-7545.	0.4	66
34	Outer Membrane Protein A of Escherichia coli O157:H7 Stimulates Dendritic Cell Activation. Infection and Immunity, 2006, 74, 2676-2685.	1.0	64
35	Degradation of Host Sphingomyelin Is Essential for Leishmania Virulence. PLoS Pathogens, 2009, 5, e1000692.	2.1	64
36	Leishmania amazonensis:Cultivation and Characterization of Axenic Amastigote-like Organisms. Experimental Parasitology, 1996, 83, 94-105.	0.5	63

#	Article	IF	Citations
37	Differential Microbicidal Effects of Human Histone Proteins H2A and H2B on Leishmania Promastigotes and Amastigotes. Infection and Immunity, 2011, 79, 1124-1133.	1.0	63
38	Subversion and Utilization of Host Innate Defense by Leishmania amazonensis. Frontiers in Immunology, 2012, 3, 58.	2.2	63
39	IL-33 Induces Nuocytes and Modulates Liver Injury in Viral Hepatitis. Journal of Immunology, 2013, 190, 5666-5675.	0.4	63
40	l -Arginine and Cationic Amino Acid Transporter 2B Regulate Growth and Survival of Leishmania amazonensis Amastigotes in Macrophages. Infection and Immunity, 2007, 75, 2802-2810.	1.0	62
41	DNA Immunization with the Gene Encoding P4 Nuclease of Leishmania amazonensis Protects Mice against Cutaneous Leishmaniasis. Infection and Immunity, 2003, 71, 6270-6278.	1.0	60
42	Strong Type 1, but Impaired Type 2, Immune Responses Contribute to Orientia tsutsugamushi-Induced Pathology in Mice. PLoS Neglected Tropical Diseases, 2014, 8, e3191.	1.3	56
43	Leishmania amazonensis Amastigotes Trigger Neutrophil Activation but Resist Neutrophil Microbicidal Mechanisms. Infection and Immunity, 2013, 81, 3966-3974.	1.0	55
44	Downregulation of micro<scp>RNA</scp>â€107 in intestinal <scp>CD</scp>11c⁺ myeloid cells in response to microbiota and proinflammatory cytokines increases <scp>IL</scp>â€23p19 expression. European Journal of Immunology, 2014, 44, 673-682.	1.6	52
45	Early IL-17 Production by Intrahepatic T Cells Is Important for Adaptive Immune Responses in Viral Hepatitis. Journal of Immunology, 2013, 190, 621-629.	0.4	51
46	A Hematogenously Disseminated Orientia tsutsugamsushi-Infected Murine Model of Scrub Typhus. PLoS Neglected Tropical Diseases, 2014, 8, e2966.	1.3	50
47	Viral Retinopathy in Experimental Models of Zika Infection. , 2017, 58, 4355.		50
48	CXCL10/Gamma Interferon-Inducible Protein 10-Mediated Protection against Leishmania amazonensis Infection in Mice. Infection and Immunity, 2006, 74, 6769-6777.	1.0	49
49	Functional Interferon System Is Required for Clearance of Lassa Virus. Journal of Virology, 2012, 86, 3389-3392.	1.5	45
50	IL-33-Dependent Endothelial Activation Contributes to Apoptosis and Renal Injury in Orientia tsutsugamushi-Infected Mice. PLoS Neglected Tropical Diseases, 2016, 10, e0004467.	1.3	44
51	Differential requirement for CD18 in T-helper effector homing. Nature Medicine, 2003, 9, 1281-1286.	15.2	40
52	Exposure of Phosphatidylserine on Leishmania amazonensis Isolates Is Associated with Diffuse Cutaneous Leishmaniasis and Parasite Infectivity. PLoS ONE, 2012, 7, e36595.	1.1	40
53	Î³Î´ T Cells as a Major Source of IL-17 Production During Age-Dependent RPE Degeneration. , 2014, 55, 6580.		40
54	Intrahepatic Innate Lymphoid Cells Secrete IL-17A and IL-17F That Are Crucial for T Cell Priming in Viral Infection. Journal of Immunology, 2014, 192, 3289-3300.	0.4	40

#	Article	IF	Citations
55	ILâ€33 promotes innate IFNâ€Î³ production and modulates dendritic cell response in LCMVâ€induced hepatitis in mice. European Journal of Immunology, 2015, 45, 3052-3063.	1.6	40
56	Rickettsiaeâ€Stimulated Dendritic Cells Mediate Protection against Lethal Rickettsial Challenge in an Animal Model of Spotted Fever Rickettsiosis. Journal of Infectious Diseases, 2007, 196, 629-638.	1.9	39
57	Effects of CXCL10 on Dendritic Cell and CD4⁺T-Cell Functions duringLeishmania amazonensisInfection. Infection and Immunity, 2008, 76, 161-169.	1.0	39
58	Interactions between Neutrophils and <i>Leishmania braziliensis</i> Amastigotes Facilitate Cell Activation and Parasite Clearance. Journal of Innate Immunity, 2015, 7, 354-363.	1.8	39
59	Exchange protein directly activated by cAMP modulates regulatory T-cell-mediated immunosuppression. Biochemical Journal, 2015, 465, 295-303.	1.7	38
60	CD8+ T cells provide immune protection against murine disseminated endotheliotropic Orientia tsutsugamushi infection. PLoS Neglected Tropical Diseases, 2017, 11, e0005763.	1.3	38
61	Splenic CD4+ T Cells in Progressive Visceral Leishmaniasis Show a Mixed Effector-Regulatory Phenotype and Impair Macrophage Effector Function through Inhibitory Receptor Expression. PLoS ONE, 2017, 12, e0169496.	1.1	38
62	The Immunologically Protective P-4 Antigen ofLeishmania Amastigotes. Journal of Biological Chemistry, 2000, 275, 37789-37797.	1.6	35
63	Role of Natural Killer Cells in Modulating Dendritic Cell Responses toLeishmania amazonensisInfection. Infection and Immunity, 2008, 76, 5100-5109.	1.0	34
64	An Intradermal Inoculation Mouse Model for Immunological Investigations of Acute Scrub Typhus and Persistent Infection. PLoS Neglected Tropical Diseases, 2016, 10, e0004884.	1.3	34
65	Priming and Activation of Inflammasome by Canarypox Virus Vector ALVAC via the cGAS/IFI16â€“STINGâ€“Type I IFN Pathway and AIM2 Sensor. Journal of Immunology, 2017, 199, 3293-3305.	0.4	33
66	IL-33 induces immunosuppressive neutrophils via a type 2 innate lymphoid cell/IL-13/STAT6 axis and protects the liver against injury in LCMV infection-induced viral hepatitis. Cellular and Molecular Immunology, 2019, 16, 126-137.	4.8	32
67	Scrub Typhus Pathogenesis: Innate Immune Response and Lung Injury During Orientia tsutsugamushi Infection. Frontiers in Microbiology, 2019, 10, 2065.	1.5	31
68	Comparative two-dimensional gel electrophoresis maps for promastigotes of Leishmania amazonensis and Leishmania major. Brazilian Journal of Infectious Diseases, 2006, 10, 1-6.	0.3	30
69	Dysregulated Th1 Immune and Vascular Responses in Scrub Typhus Pathogenesis. Journal of Immunology, 2018, 200, 1233-1240.	0.4	30
70	Hepatitis C Virus Core and Envelope Proteins Do Not Suppress the Host's Ability To Clear a Hepatic Viral Infection. Journal of Virology, 2001, 75, 11992-11998.	1.5	28
71	Leishmania amazonensis Amastigotes Highly Express a Tryparedoxin Peroxidase Isoform That Increases Parasite Resistance to Macrophage Antimicrobial Defenses and Fosters Parasite Virulence. PLoS Neglected Tropical Diseases, 2014, 8, e3000.	1.3	27
72	Immunotherapy using anti-PD-1 and anti-PD-L1 in Leishmania amazonensis-infected BALB/c mice reduce parasite load. Scientific Reports, 2019, 9, 20275.	1.6	27

#	Article	IF	Citations
73	Distinct susceptibility of HIV vaccine vector-induced CD4 T cells to HIV infection. PLoS Pathogens, 2018, 14, e1006888.	2.1	26
74	Sphingolipid Degradation by Leishmania major Is Required for Its Resistance to Acidic pH in the Mammalian Host. Infection and Immunity, 2011, 79, 3377-3387.	1.0	25
75	Type 1-skewed neuroinflammation and vascular damage associated with Orientia tsutsugamushi infection in mice. PLoS Neglected Tropical Diseases, 2017, 11, e0005765.	1.3	25
76	Sequential Dysfunction and Progressive Depletion of Candida albicans-Specific CD4 T Cell Response in HIV-1 Infection. PLoS Pathogens, 2016, 12, e1005663.	2.1	25
77	Establishing a liquid-phase IEF in combination with 2-DE for the analysis ofLeishmania proteins. Proteomics, 2007, 7, 116-120.	1.3	24
78	Phosphatidylserine exposure on the surface of <scp>L</scp>eishmania amazonensis amastigotes modulates in vivo infection and dendritic cell function. Parasite Immunology, 2013, 35, 109-119.	0.7	24
79	Retinoic Acid Regulates Immune Responses by Promoting IL-22 and Modulating S100 Proteins in Viral Hepatitis. Journal of Immunology, 2017, 198, 3448-3460.	0.4	24
80	Trypanosoma cruzi infection suppresses nuclear factors that bind to specific sites on the interleukin. European Journal of Immunology, 1994, 24, 16-23.	1.6	23
81	Type 1 interferon-induced IL-7 maintains CD8+ T-cell responses and homeostasis by suppressing PD-1 expression in viral hepatitis. Cellular and Molecular Immunology, 2015, 12, 213-222.	4.8	23
82	Polarized lung inflammation and Tie2/angiopoietin-mediated endothelial dysfunction during severe Orientia tsutsugamushiÂinfection. PLoS Neglected Tropical Diseases, 2020, 14, e0007675.	1.3	22
83	Epigenetic Suppression of HIV in Myeloid Cells by the BRD4-Selective Small Molecule Modulator ZL0580. Journal of Virology, 2020, 94, .	1.5	20
84	ILâ€33 activates mTORC1 and modulates glycolytic metabolism in CD8⁺ T cells. Immunology, 2022, 165, 61-73.	2.0	20
85	The Co-Stimulatory Effects of MyD88-Dependent Toll-Like Receptor Signaling on Activation of Murine Î³Î´ T Cells. PLoS ONE, 2014, 9, e108156.	1.1	19
86	IFN-Î±/Î² and autophagy. Autophagy, 2011, 7, 1394-1396.	4.3	18
87	Neuroinflammation associated with scrub typhus and spotted fever group rickettsioses. PLoS Neglected Tropical Diseases, 2020, 14, e0008675.	1.3	18
88	Negative effect of antibodies against maxadilan on the fitness of the sand fly vector of American visceral leishmaniasis. American Journal of Tropical Medicine and Hygiene, 2004, 70, 278-85.	0.6	18
89	Parenchymal expression of CD40 exacerbates adenovirus-induced hepatitis in mice. Hepatology, 2011, 53, 1455-1467.	3.6	17
90	Systemic Treatment with CpG-B after Sublethal Rickettsial Infection Induces Mouse Death through Indoleamine 2,3-Dioxygenase (IDO). PLoS ONE, 2012, 7, e34062.	1.1	17

#	Article	IF	Citations
91	Leishmania pifanoiAmastigote Antigen P-4: Epitopes Involved in T-Cell Responsiveness in Human Cutaneous Leishmaniasis. Infection and Immunity, 1998, 66, 3100-3105.	1.0	17
92	Yellow fever virus infection in Syrian golden hamsters: relationship between cytokine expression and pathologic changes. International Journal of Clinical and Experimental Pathology, 2008, 1, 169-79.	0.5	17
93	Hydrogenâ€rich water alleviates cyclosporine Aâ€induced nephrotoxicity via the Keap1/Nrf2 signaling pathway. Journal of Biochemical and Molecular Toxicology, 2020, 34, e22467.	1.4	16
94	Retinoic Acid Modulates Hyperactive T Cell Responses and Protects Vitamin Aâ€"Deficient Mice against Persistent Lymphocytic Choriomeningitis Virus Infection. Journal of Immunology, 2020, 204, 2984-2994.	0.4	16
95	Antigenic diversity in maxadilan, a salivary protein from the sand fly vector of American visceral leishmaniasis. American Journal of Tropical Medicine and Hygiene, 2004, 70, 286-93.	0.6	16
96	Lycium barbarum polysaccharides inhibit ischemia/reperfusion-induced myocardial injury via the Nrf2 antioxidant pathway. Toxicology Reports, 2021, 8, 657-667.	1.6	15
97	Orientia tsutsugamushi selectively stimulates the C-type lectin receptor Mincle and type 1-skewed proinflammatory immune responses. PLoS Pathogens, 2021, 17, e1009782.	2.1	15
98	The C-terminal extension of Leishmania pifanoi amastigote-specific cysteine proteinase Lpcys2: A putative function in macrophage infection. Molecular and Biochemical Parasitology, 2008, 162, 52-59.	0.5	14
99	The burden of leishmaniasis in Iran, acquired from the global burden of disease during 1990â€"2010. Asian Pacific Journal of Tropical Disease, 2017, 7, 513-518.	0.5	13
100	A variant in the promoter of MBL2 is associated with protection against visceral leishmaniasis in Morocco. Infection, Genetics and Evolution, 2013, 13, 162-167.	1.0	12
101	Immunization of mice with T cell-dependent antigens promotes IL-6 and TNF-Î± production in muscle cells. Cytokine, 2006, 35, 100-106.	1.4	11
102	Immunomodulatory and Antibacterial Effects of Cystatin 9 against Francisella tularensis. Molecular Medicine, 2013, 19, 263-275.	1.9	11
103	CD4+ T Cell-Dependent Macrophage Activation Modulates Sustained PS Exposure on Intracellular Amastigotes of Leishmania amazonensis. Frontiers in Cellular and Infection Microbiology, 2019, 9, 105.	1.8	9
104	Annexin A2 depletion exacerbates the intracerebral microhemorrhage induced by acute rickettsia and Ebola virus infections. PLoS Neglected Tropical Diseases, 2020, 14, e0007960.	1.3	9
105	Metformin Modulates T Cell Function and Alleviates Liver Injury Through Bioenergetic Regulation in Viral Hepatitis. Frontiers in Immunology, 2021, 12, 638575.	2.2	9
106	Type I Interferon Promotes Humoral Immunity in Viral Vector Vaccination. Journal of Virology, 2021, 95, e0092521.	1.5	9
107	Distinct Role of TNFR1 and TNFR2 in Protective Immunity Against Orientia tsutsugamushi Infection in Mice. Frontiers in Immunology, 2022, 13, 867924.	2.2	9
108	Mucosal vaccination induces protection against SARS-CoV-2 in the absence of detectable neutralizing antibodies. Npj Vaccines, 2021, 6, 139.	2.9	8

#	Article	IF	Citations
109	Hepatocyte growth factor in dampening liver immuneâ€mediated pathology in acute viral hepatitis without compromising antiviral activity. Journal of Gastroenterology and Hepatology (Australia), 2014, 29, 878-886.	1.4	7
110	Pattern Recognition Receptors in Innate Immunity to Obligate Intracellular Bacteria. Zoonoses, 2021, 1, .	0.5	7
111	Leishmania donovani: Expression and Characterization of Escherichia coli-Expressed Recombinant Chitinase LdCHT1. Experimental Parasitology, 2001, 99, 220-225.	0.5	6
112	Gender inequity: challenging business as usual. Nature Immunology, 2001, 2, 985-987.	7.0	6
113	Identification and Molecular Characterization of a Gene Encoding a Protective Leishmania amazonensis Trp-Asp (WD) Protein. Infection and Immunity, 2004, 72, 2194-2202.	1.0	6
114	Leishmania species: Evidence for transglutaminase activity and its role in parasite proliferation. Experimental Parasitology, 2006, 114, 94-102.	0.5	6
115	IL-22 hinders antiviral T cell responses and exacerbates ZIKV encephalitis in immunocompetent neonatal mice. Journal of Neuroinflammation, 2020, 17, 249.	3.1	5
116	Intracellular receptor EPAC regulates von Willebrand factor secretion from endothelial cells in a PI3K-/eNOS-dependent manner during inflammation. Journal of Biological Chemistry, 2021, 297, 101315.	1.6	5
117	Protective Immunity and Immunopathology in Ehrlichiosis. Zoonoses, 2022, 2, .	0.5	5
118	The Protective Role of IL-36/IL-36R Signal in Con Aâ€“Induced Acute Hepatitis. Journal of Immunology, 2022, 208, 861-869.	0.4	4
119	Histone Deacetylase Isoforms Differentially Modulate Inflammatory and Autoantibody Responses in a Mouse Model of Myasthenia Gravis. Frontiers in Neurology, 2021, 12, 804113.	1.1	3
120	The MET Receptor Tyrosine Kinase Confers Repair of Murine Pancreatic Acinar Cells following Acute and Chronic Injury. PLoS ONE, 2016, 11, e0165485.	1.1	2
121	Atomic Structure of the Leishmania spp . Hsp100 Nâ€Đomain. Proteins: Structure, Function and Bioinformatics, 2022, , .	1.5	1
122	Developmental Defects Associated With DNA Copy Number Gain of Chromosome 2q33.1: A Case Report and Review of Literature. Laboratory Medicine, 2018, 49, 160-164.	0.8	0
123	Role of central nervous system in the progression of preeclampsia. Journal of Molecular and Cellular Cardiology, 2020, 140, 59.	0.9	0
124	FISH and Chromosome Microarray Testing of Gastroesophageal Adenocarcinomas at a Single Institution. , 2020, 3, 39-46.		0
125	Title is missing!. , 2020, 14, e0007675.		0
126	Title is missing!. , 2020, 14, e0007675.		0

#	Article	IF	Citations
127	Title is missing!. , 2020, 14, e0007675.		0
128	Title is missing!. , 2020, 14, e0007675.		0