Luis I Terrazas

List of Publications by Year
in descending order

96 papers	3,260 citations	134610 34 h-index	198040 52 g-index
98 all docs	98 docs citations	98 times ranked	3685 citing authors

#	Article	IF	Citations
1	The inflammation during colorectal cancer: A friend or a foe?. , 2021, , 103-129.		1
2	STAT6 Is Critical for the Induction of Regulatory T Cells In Vivo Controlling the Initial Steps of Colitis-Associated Cancer. International Journal of Molecular Sciences, 2021, 22, 4049.	1.8	11
3	Targeting the STAT6 signaling pathway as a therapy against colon cancer. , 2021, , 149-172.		0
4	STAT1-Dependent Recruitment of Ly6ChiCCR2+ Inflammatory Monocytes and M2 Macrophages in a Helminth Infection. Pathogens, 2021, 10, 1287.	1.2	3
5	Recruitment of M1 Macrophages May Not Be Critical for Protection against Colitis-Associated Tumorigenesis. International Journal of Molecular Sciences, 2021, 22, 11204.	1.8	2
6	MGL1 Receptor Plays a Key Role in the Control of T. cruzi Infection by Increasing Macrophage Activation through Modulation of ERK1/2, c-Jun, NF-ÎºB and NLRP3 Pathways. Cells, 2020, 9, 108.	1.8	9
7	Relevance of Regulatory T Cells during Colorectal Cancer Development. Cancers, 2020, 12, 1888.	1.7	34
8	Use of STAT6 Phosphorylation Inhibitor and Trimethylglycine as New Adjuvant Therapies for 5-Fluorouracil in Colitis-Associated Tumorigenesis. International Journal of Molecular Sciences, 2020, 21, 2130.	1.8	22
9	Foodâ€grade titanium dioxide (E171) by solid or liquid matrix administration induces inflammation, germ cells sloughing in seminiferous tubules and bloodâ€testis barrier disruption in mice. Journal of Applied Toxicology, 2019, 39, 1586-1605.	1.4	15
10	Helminthâ€derived molecules inhibit colitisâ€associated colon cancer development through NFâ€ÎºB and STAT3 regulation. International Journal of Cancer, 2019, 145, 3126-3139.	2.3	27
11	Macrophage Migration Inhibitory Factor Promotes the Interaction between the Tumor, Macrophages, and T Cells to Regulate the Progression of Chemically Induced Colitis-Associated Colorectal Cancer. Mediators of Inflammation, 2019, 2019, 1-16.	1.4	17
12	Taenia crassiceps-Excreted/Secreted Products Induce a Defined MicroRNA Profile that Modulates Inflammatory Properties of Macrophages. Journal of Immunology Research, 2019, 2019, 1-24.	0.9	9
13	Denitrase activity of Debaryomycesï¿½hansenii reduces the oxidized compound 3â€‘nitrotyrosine in mice liver with colitis. Experimental and Therapeutic Medicine, 2019, 17, 3748-3754.	0.8	3
14	Inflammation as a Target in Cancer Therapy. Mediators of Inflammation, 2019, 2019, 1-2.	1.4	11
15	A Dual Role for Macrophages in Modulating Lung Tissue Damage/Repair during L2 Toxocara canis Infection. Pathogens, 2019, 8, 280.	1.2	12
16	Taenia solium glutathione transferase fraction activates macrophages and favors the development of Th1-type response. Bioscience Reports, 2019, 39, .	1.1	10
17	Deficiency in STAT1 Signaling Predisposes Gut Inflammation and Prompts Colorectal Cancer Development. Cancers, 2018, 10, 341.	1.7	21
18	Parasites as negative regulators of cancer. Bioscience Reports, 2018, 38, .	1.1	38

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19	Early and Partial Reduction in CD4⁺Foxp3⁺ Regulatory T Cells during Colitis-Associated Colon Cancer Induces CD4⁺ and CD8⁺ T Cell Activation Inhibiting Tumorigenesis. Journal of Cancer, 2018, 9, 239-249.	1.2	30
20	Neuro-Immune-Endocrine Interactions in Multiple Sclerosis. Advances in Neuroimmune Biology, 2018, 7, 55-65.	0.7	3
21	Suppression of colitis by adoptive transfer of helminth antigen-treated dendritic cells requires interleukin-4 receptor-Î± signaling. Scientific Reports, 2017, 7, 40631.	1.6	22
22	Helminth-induced Ly6Chi monocyte-derived alternatively activated macrophages suppress experimental autoimmune encephalomyelitis. Scientific Reports, 2017, 7, 40814.	1.6	28
23	Lack of STAT6 Attenuates Inflammation and Drives Protection against Early Steps of Colitis-Associated Colon Cancer. Cancer Immunology Research, 2017, 5, 385-396.	1.6	47
24	Helminth Products Potently Modulate Experimental Autoimmune Encephalomyelitis by Downregulating Neuroinflammation and Promoting a Suppressive Microenvironment. Mediators of Inflammation, 2017, 2017, 1-16.	1.4	19
25	Taenia crassiceps Antigens Control Experimental Type 1 Diabetes by Inducing Alternatively Activated Macrophages. Mediators of Inflammation, 2017, 2017, 1-15.	1.4	16
26	Anti-inflammatory and Antitumor Activity of a Triple Therapy for a Colitis-Related Colorectal Cancer. Journal of Cancer, 2016, 7, 1632-1644.	1.2	18
27	Role of Macrophages in the Repair Process during the Tissue Migrating and Resident Helminth Infections. BioMed Research International, 2016, 2016, 1-11.	0.9	40
28	MIF Promotes Classical Activation and Conversion of Inflammatory Ly6ChighMonocytes into TipDCs during Murine Toxoplasmosis. Mediators of Inflammation, 2016, 2016, 1-18.	1.4	19
29	Food-grade titanium dioxide exposure exacerbates tumor formation in colitis associated cancer model. Food and Chemical Toxicology, 2016, 93, 20-31.	1.8	100
30	Human monocytes and macrophages undergo M1-type inflammatory polarization in response to high levels of glucose. Immunology Letters, 2016, 176, 81-89.	1.1	115
31	Regulation of immunity by Taeniids: lessons from animal models and inÂvitro studies. Parasite Immunology, 2016, 38, 124-135.	0.7	25
32	Immune-Regulatory Mechanisms of Classical and Experimental Multiple Sclerosis Drugs: A Special Focus on Helminth-Derived Treatments. Current Medicinal Chemistry, 2016, 23, 1152-1170.	1.2	5
33	Immunology and Cell Biology of Parasitic Diseases 2014. BioMed Research International, 2015, 2015, 1-3.	0.9	0
34	Extraintestinal Helminth Infection Limits Pathology and Proinflammatory Cytokine Expression during DSS-Induced Ulcerative Colitis: A Role for Alternatively Activated Macrophages and Prostaglandins. BioMed Research International, 2015, 2015, 1-17.	0.9	30
35	The Macrophage Galactose-Type Lectin-1 (MGL1) RecognizesTaenia crassicepsAntigens, Triggers Intracellular Signaling, and Is Critical for Resistance to This Infection. BioMed Research International, 2015, 2015, 1-16.	0.9	13
36	Extraintestinal Helminth Infection Reduces the Development of Colitis-Associated Tumorigenesis. International Journal of Biological Sciences, 2014, 10, 948-956.	2.6	25

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37	Mouse Macrophage Galactose-type Lectin (mMGL) is Critical for Host Resistance against Trypanosoma cruzi Infection. International Journal of Biological Sciences, 2014, 10, 909-920.	2.6	16
38	Taenia crassiceps infection and its excreted/secreted products inhibit STAT1 activation in response to IFN-Î³. International Journal for Parasitology, 2014, 44, 613-623.	1.3	12
39	Helminthâ€excreted/secreted products are recognized by multiple receptors on DCs to block the TLR response and bias Th2 polarization in a cRAF dependent pathway. FASEB Journal, 2013, 27, 4547-4560.	0.2	51
40	Signal Transducer and Activator of Transcription Factor 6 Signaling Contributes to Control Host Lung Pathology but Favors Susceptibility againstToxocara canisInfection. BioMed Research International, 2013, 2013, 1-11.	0.9	14
41	Immunoregulation byTaenia crassicepsand Its Antigens. BioMed Research International, 2013, 2013, 1-13.	0.9	31
42	Helminth Excreted/Secreted Antigens Repress Expression of LPS-Induced Let-7i but Not miR-146a and miR-155 in Human Dendritic Cells. BioMed Research International, 2013, 2013, 1-6.	0.9	10
43	Taenia crassicepsInfection Does Not Influence the Development of Experimental Rheumatoid Arthritis. BioMed Research International, 2013, 2013, 1-9.	0.9	7
44	Immunology and Cell Biology of Parasitic Diseases 2013. BioMed Research International, 2013, 2013, 1-4.	0.9	2
45	Immunology and Cell Biology of Parasitic Diseases 2011. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-3.	3.0	0
46	Alternatively Activated Macrophages in Types 1 and 2 Diabetes. Mediators of Inflammation, 2012, 2012, 1-10.	1.4	81
47	Levocetirizine Inhibits Migration of Immune Cells to Lymph Nodes and Induces Treg Cells in a Murine Type I Allergic Conjunctivitis Model. Open Ophthalmology Journal, 2012, 6, 129-136.	0.1	3
48	Innate and Cellular Immunology in Parasitic Diseases. International Journal of Biological Sciences, 2011, 7, 1216-1219.	2.6	1
49	Signal Transducers and Activators of Transcription (STAT) Family Members in Helminth Infections. International Journal of Biological Sciences, 2011, 7, 1371-1381.	2.6	17
50	Cestode Antigens Induce a Tolerogenic-Like Phenotype and Inhibit LPS Inflammatory Responses in Human Dendritic Cells. International Journal of Biological Sciences, 2011, 7, 1391-1400.	2.6	47
51	Th2-Associated Alternative Kupffer Cell Activation Promotes Liver Fibrosis without Inducing Local Inflammation. International Journal of Biological Sciences, 2011, 7, 1273-1286.	2.6	38
52	TLR2 Mediates Immunity to Experimental Cysticercosis. International Journal of Biological Sciences, 2011, 7, 1323-1333.	2.6	24
53	Consecutive Low Doses of Cyclosporine A Induce Pro-Inflammatory Cytokines and Accelerate Allograft Skin Rejection. Molecules, 2011, 16, 3969-3984.	1.7	10
54	Taenia crassiceps infection abrogates experimental autoimmune encephalomyelitis. Cellular Immunology, 2011, 267, 77-87.	1.4	67

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55	Toxoplasma gondii: Impaired maturation and pro-inflammatory response of dendritic cells in MIF-deficient mice favors susceptibility to infection. Experimental Parasitology, 2010, 126, 348-358.	0.5	35
56	A special issue on immunology and cell biology of protozoa. Experimental Parasitology, 2010, 126, 281-282.	0.5	0
57	Early removal of alternatively activated macrophages leads to Taenia crassiceps cysticercosis clearance in vivo. International Journal for Parasitology, 2010, 40, 731-742.	1.3	31
58	Impaired pro-inflammatory cytokine production and increased Th2-biasing ability of dendritic cells exposed to Taenia excreted/secreted antigens: A critical role for carbohydrates but not for STAT6 signaling. International Journal for Parasitology, 2010, 40, 1051-1062.	1.3	51
59	Protection against Naegleria fowleri infection in mice immunized with Cry1Ac plus amoebic lysates is dependent on the STAT6 Th2 response. Parasite Immunology, 2010, 32, 664-670.	0.7	22
60	Macrophage migration inhibitory factor is a therapeutic target in treatment of nonâ€insulinâ€dependent diabetes mellitus. FASEB Journal, 2010, 24, 2583-2590.	0.2	51
61	Taenia crassicepsInfection Attenuates Multiple Low-Dose Streptozotocin-Induced Diabetes. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-11.	3.0	45
62	Immunology and Cell Biology of Parasitic Diseases. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-5.	3.0	4
63	Modulation of Dendritic Cell Responses by Parasites: A Common Strategy to Survive. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-19.	3.0	38
64	Differential response of antigen presenting cells from susceptible and resistant strains of mice to Taenia crassiceps infection. Infection, Genetics and Evolution, 2009, 9, 1115-1127.	1.0	32
65	The Complex Role of Pro- and Anti-Inflammatory Cytokines in Cysticercosis:Immunological Lessons from Experimental and Natural Hosts. Current Topics in Medicinal Chemistry, 2008, 8, 383-392.	1.0	45
66	Macrophage migration inhibitory factor (MIF) is critical for the host resistance againstToxoplasma gondii. FASEB Journal, 2008, 22, 3661-3671.	0.2	67
67	MIF in Parasitic and Helminthic Infections. , 2007, , 133-151.		2
68	The divergent roles of alternatively activated macrophages in helminthic infections. Parasite Immunology, 2007, 29, 609-619.	0.7	113
69	Nitric oxide contributes to host resistance against experimental Taenia crassiceps cysticercosis. Parasitology Research, 2007, 100, 1341-1350.	0.6	44
70	Carbohydrate components of Taenia crassiceps metacestodes display Th2-adjuvant and anti-inflammatory properties when co-injected with bystander antigen. Parasitology Research, 2006, 99, 440-448.	0.6	42
71	Acute cysticercosis favours rapid and more severe lesions caused by Leishmania major and Leishmania mexicana infection, a role for alternatively activated macrophages. Cellular Immunology, 2006, 242, 61-71.	1.4	36
72	Macrophage Migration Inhibitory Factor Contributes to Host Defense against Acute Trypanosoma cruzi Infection. Infection and Immunity, 2006, 74, 3170-3179.	1.0	75

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73	Intact glycans from cestode antigens are involved in innate activation of myeloid suppressor cells. Parasite Immunology, 2005, 27, 395-405.	0.7	55
74	Role of the programmed Death-1 pathway in the suppressive activity of alternatively activated macrophages in experimental cysticercosis. International Journal for Parasitology, 2005, 35, 1349-1358.	1.3	118
75	A STAT4-Dependent Th1 Response Is Required for Resistance to the Helminth Parasite Taenia crassiceps. Infection and Immunity, 2004, 72, 4552-4560.	1.0	52
76	CpG-containing ODN has a limited role in the protection against Toxoplasma gondii. Parasite Immunology, 2004, 26, 67-73.	0.7	15
77	Altered T helper responses in CD40 and interleukin-12 deficient mice reveal a critical role for Th1 responses in eliminating the helminth parasite Taenia crassiceps. International Journal for Parasitology, 2003, 33, 703-711.	1.3	26
78	CC chemokine receptor 1 enhances susceptibility to Leishmania major during early phase of infection. Immunology and Cell Biology, 2003, 81, 114-120.	1.0	20
79	Macrophage Migration Inhibitory Factor Plays a Critical Role in Mediating Protection against the Helminth Parasite Taenia crassiceps. Infection and Immunity, 2003, 71, 1247-1254.	1.0	71
80	Cutting Edge: Susceptibility to the Larval Stage of the Helminth ParasiteTaenia crassicepsIs Mediated by Th2 Response Induced Via STAT6 Signaling. Journal of Immunology, 2002, 168, 3135-3139.	0.4	74
81	Chronic Helminth Infection Induces Alternatively Activated Macrophages Expressing High Levels of CCR5 with Low Interleukin-12 Production and Th2-Biasing Ability. Infection and Immunity, 2002, 70, 3656-3664.	1.0	125
82	Characterization and Protective Potential of the Immune Response to Taenia solium Paramyosin in a Murine Model of Cysticercosis. Infection and Immunity, 2001, 69, 5412-5416.	1.0	52
83	The Schistosome Oligosaccharide Lacto-N-neotetraose Expands Gr1+ Cells That Secrete Anti-inflammatory Cytokines and Inhibit Proliferation of Naive CD4+ Cells: A Potential Mechanism for Immune Polarization in Helminth Infections. Journal of Immunology, 2001, 167, 5294-5303.	0.4	146
84	Intraspleen DNA Inoculation Elicits Protective Cellular Immune Responses. DNA and Cell Biology, 2001, 20, 215-221.	0.9	4
85	Susceptibility to Trypanosoma cruzi is modified by a previous non-related infection. Parasite Immunology, 1999, 21, 177-185.	0.7	48
86	Th1-type cytokines improve resistance to murine cysticercosis caused by Taenia crassiceps. Parasitology Research, 1999, 85, 135-141.	0.6	69
87	Taenia crassiceps cysticercosis: A role for prostaglandin E2 in susceptibility. Parasitology Research, 1999, 85, 1025-1031.	0.6	19
88	DNA pulsed macrophage-mediated cDNA expression library immunization in vaccine development. Vaccine, 1999, 18, 389-391.	1.7	7
89	Phage-Displayed T-Cell Epitope Grafted into Immunoglobulin Heavy-Chain Complementarity-Determining Regions: an Effective Vaccine Design Tested in Murine Cysticercosis. Infection and Immunity, 1999, 67, 4764-4770.	1.0	33
90	Protection against murine cysticercosis using cDNA expression library immunization. Immunology Letters, 1998, 62, 131-136.	1.1	37

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91	Shift from an Early Protective TH1-Type Immune Response to a Late Permissive TH2-Type Response in Murine Cysticercosis (Taenia crassiceps). Journal of Parasitology, 1998, 84, 74.	0.3	122
92	Shift from an early protective Th1-type immune response to a late permissive Th2-type response in murine cysticercosis (Taenia crassiceps). Journal of Parasitology, 1998, 84, 74-81.	0.3	48
93	A Role for 17-Î²-Estradiol in Immunoendocrine Regulation of Murine Cysticercosis (Taenia crassiceps). Journal of Parasitology, 1994, 80, 563.	0.3	60
94	A role for 17-beta-estradiol in immunoendocrine regulation of murine cysticercosis (Taenia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Tc	0.3	18
95	Immunological Mediation of Gonadal Effects on Experimental Murine Cysticercosis Caused by Taenia crassiceps Metacestodes. Journal of Parasitology, 1992, 78, 471.	0.3	59
96	Immunological mediation of gonadal effects on experimental murine cysticercosis caused by Taenia crassiceps metacestodes. Journal of Parasitology, 1992, 78, 471-6.	0.3	14