

Luis I Terrazas

List of Publications by Year in descending order

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96
papers

3,260
citations

117625

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h-index

175258

52
g-index

98
all docs

98
docs citations

98
times ranked

3452
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.	4.1	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.	2.8	3
5	Recruitment of M1 Macrophages May Not Be Critical for Protection against Colitis-Associated Tumorigenesis. International Journal of Molecular Sciences, 2021, 22, 11204.	4.1	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- κ B and NLRP3 Pathways. Cells, 2020, 9, 108.	4.1	9
7	Relevance of Regulatory T Cells during Colorectal Cancer Development. Cancers, 2020, 12, 1888.	3.7	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.	4.1	22
9	Food-grade titanium dioxide (E171) by solid or liquid matrix administration induces inflammation, germ cells sloughing in seminiferous tubules and blood-testis barrier disruption in mice. Journal of Applied Toxicology, 2019, 39, 1586-1605.	2.8	15
10	Helminth-derived molecules inhibit colitis-associated colon cancer development through NF- κ B and STAT3 regulation. International Journal of Cancer, 2019, 145, 3126-3139.	5.1	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.	3.0	17
12	<i>Taenia crassiceps</i> -Excreted/Secreted Products Induce a Defined MicroRNA Profile that Modulates Inflammatory Properties of Macrophages. Journal of Immunology Research, 2019, 2019, 1-24.	2.2	9
13	Denitrase activity of <i>Debaryomyces hansenii</i> reduces the oxidized compound 3-nitrotyrosine in mice liver with colitis. Experimental and Therapeutic Medicine, 2019, 17, 3748-3754.	1.8	3
14	Inflammation as a Target in Cancer Therapy. Mediators of Inflammation, 2019, 2019, 1-2.	3.0	11
15	A Dual Role for Macrophages in Modulating Lung Tissue Damage/Repair during L2 <i>Toxocara canis</i> Infection. Pathogens, 2019, 8, 280.	2.8	12
16	<i>Taenia solium</i> glutathione transferase fraction activates macrophages and favors the development of Th1-type response. Bioscience Reports, 2019, 39, .	2.4	10
17	Deficiency in STAT1 Signaling Predisposes Gut Inflammation and Prompts Colorectal Cancer Development. Cancers, 2018, 10, 341.	3.7	21
18	Parasites as negative regulators of cancer. Bioscience Reports, 2018, 38, .	2.4	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. <i>Journal of Cancer</i> , 2018, 9, 239-249.	2.5	30
20	Neuro-Immune-Endocrine Interactions in Multiple Sclerosis. <i>Advances in Neuroimmune Biology</i> , 2018, 7, 55-65.	0.7	3
21	Suppression of colitis by adoptive transfer of helminth antigen-treated dendritic cells requires interleukin-4 receptor- β signaling. <i>Scientific Reports</i> , 2017, 7, 40631.	3.3	22
22	Helminth-induced Ly6Chi monocyte-derived alternatively activated macrophages suppress experimental autoimmune encephalomyelitis. <i>Scientific Reports</i> , 2017, 7, 40814.	3.3	28
23	Lack of STAT6 Attenuates Inflammation and Drives Protection against Early Steps of Colitis-Associated Colon Cancer. <i>Cancer Immunology Research</i> , 2017, 5, 385-396.	3.4	47
24	Helminth Products Potently Modulate Experimental Autoimmune Encephalomyelitis by Downregulating Neuroinflammation and Promoting a Suppressive Microenvironment. <i>Mediators of Inflammation</i> , 2017, 2017, 1-16.	3.0	19
25	<i>Taenia crassiceps</i> Antigens Control Experimental Type 1 Diabetes by Inducing Alternatively Activated Macrophages. <i>Mediators of Inflammation</i> , 2017, 2017, 1-15.	3.0	16
26	Anti-inflammatory and Antitumor Activity of a Triple Therapy for a Colitis-Related Colorectal Cancer. <i>Journal of Cancer</i> , 2016, 7, 1632-1644.	2.5	18
27	Role of Macrophages in the Repair Process during the Tissue Migrating and Resident Helminth Infections. <i>BioMed Research International</i> , 2016, 2016, 1-11.	1.9	40
28	MIF Promotes Classical Activation and Conversion of Inflammatory Ly6ChighMonocytes into TipDCs during Murine Toxoplasmosis. <i>Mediators of Inflammation</i> , 2016, 2016, 1-18.	3.0	19
29	Food-grade titanium dioxide exposure exacerbates tumor formation in colitis associated cancer model. <i>Food and Chemical Toxicology</i> , 2016, 93, 20-31.	3.6	100
30	Human monocytes and macrophages undergo M1-type inflammatory polarization in response to high levels of glucose. <i>Immunology Letters</i> , 2016, 176, 81-89.	2.5	115
31	Regulation of immunity by <i>Taeniids</i> : lessons from animal models and <i>inÂvitro</i> studies. <i>Parasite Immunology</i> , 2016, 38, 124-135.	1.5	25
32	Immune-Regulatory Mechanisms of Classical and Experimental Multiple Sclerosis Drugs: A Special Focus on Helminth-Derived Treatments. <i>Current Medicinal Chemistry</i> , 2016, 23, 1152-1170.	2.4	5
33	Immunology and Cell Biology of Parasitic Diseases 2014. <i>BioMed Research International</i> , 2015, 2015, 1-3.	1.9	0
34	Extraintestinal Helminth Infection Limits Pathology and Proinflammatory Cytokine Expression during DSS-Induced Ulcerative Colitis: A Role for Alternatively Activated Macrophages and Prostaglandins. <i>BioMed Research International</i> , 2015, 2015, 1-17.	1.9	30
35	The Macrophage Galactose-Type Lectin-1 (MGL1) Recognizes <i>Taenia crassiceps</i> Antigens, Triggers Intracellular Signaling, and Is Critical for Resistance to This Infection. <i>BioMed Research International</i> , 2015, 2015, 1-16.	1.9	13
36	Extraintestinal Helminth Infection Reduces the Development of Colitis-Associated Tumorigenesis. <i>International Journal of Biological Sciences</i> , 2014, 10, 948-956.	6.4	25

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37	Mouse Macrophage Galactose-type Lectin (mMGL) is Critical for Host Resistance against <i>Trypanosoma cruzi</i> Infection. <i>International Journal of Biological Sciences</i> , 2014, 10, 909-920.	6.4	16
38	<i>Taenia crassiceps</i> infection and its excreted/secreted products inhibit STAT1 activation in response to IFN- γ . <i>International Journal for Parasitology</i> , 2014, 44, 613-623.	3.1	12
39	Helminth excreted/secreted products are recognized by multiple receptors on DCs to block the TLR response and bias Th2 polarization in a cRAF dependent pathway. <i>FASEB Journal</i> , 2013, 27, 4547-4560.	0.5	51
40	Signal Transducer and Activator of Transcription Factor 6 Signaling Contributes to Control Host Lung Pathology but Favors Susceptibility against <i>Toxocara canis</i> Infection. <i>BioMed Research International</i> , 2013, 2013, 1-11.	1.9	14
41	Immunoregulation by <i>Taenia crassiceps</i> and Its Antigens. <i>BioMed Research International</i> , 2013, 2013, 1-13.	1.9	31
42	Helminth Excreted/Secreted Antigens Repress Expression of LPS-Induced Let-7i but Not miR-146a and miR-155 in Human Dendritic Cells. <i>BioMed Research International</i> , 2013, 2013, 1-6.	1.9	10
43	<i>Taenia crassiceps</i> Infection Does Not Influence the Development of Experimental Rheumatoid Arthritis. <i>BioMed Research International</i> , 2013, 2013, 1-9.	1.9	7
44	Immunology and Cell Biology of Parasitic Diseases 2013. <i>BioMed Research International</i> , 2013, 2013, 1-4.	1.9	2
45	Immunology and Cell Biology of Parasitic Diseases 2011. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-3.	3.0	0
46	Alternatively Activated Macrophages in Types 1 and 2 Diabetes. <i>Mediators of Inflammation</i> , 2012, 2012, 1-10.	3.0	81
47	Levocetirizine Inhibits Migration of Immune Cells to Lymph Nodes and Induces Treg Cells in a Murine Type I Allergic Conjunctivitis Model. <i>Open Ophthalmology Journal</i> , 2012, 6, 129-136.	0.2	3
48	Innate and Cellular Immunology in Parasitic Diseases. <i>International Journal of Biological Sciences</i> , 2011, 7, 1216-1219.	6.4	1
49	Signal Transducers and Activators of Transcription (STAT) Family Members in Helminth Infections. <i>International Journal of Biological Sciences</i> , 2011, 7, 1371-1381.	6.4	17
50	Cestode Antigens Induce a Tolerogenic-Like Phenotype and Inhibit LPS Inflammatory Responses in Human Dendritic Cells. <i>International Journal of Biological Sciences</i> , 2011, 7, 1391-1400.	6.4	47
51	Th2-Associated Alternative Kupffer Cell Activation Promotes Liver Fibrosis without Inducing Local Inflammation. <i>International Journal of Biological Sciences</i> , 2011, 7, 1273-1286.	6.4	38
52	TLR2 Mediates Immunity to Experimental Cysticercosis. <i>International Journal of Biological Sciences</i> , 2011, 7, 1323-1333.	6.4	24
53	Consecutive Low Doses of Cyclosporine A Induce Pro-Inflammatory Cytokines and Accelerate Allograft Skin Rejection. <i>Molecules</i> , 2011, 16, 3969-3984.	3.8	10
54	<i>Taenia crassiceps</i> infection abrogates experimental autoimmune encephalomyelitis. <i>Cellular Immunology</i> , 2011, 267, 77-87.	3.0	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.	1.2	35
56	A special issue on immunology and cell biology of protozoa. Experimental Parasitology, 2010, 126, 281-282.	1.2	0
57	Early removal of alternatively activated macrophages leads to Taenia crassiceps cysticercosis clearance in vivo. International Journal for Parasitology, 2010, 40, 731-742.	3.1	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.	3.1	51
59	Protection against <i>Naegleria fowleri</i> infection in mice immunized with Cry1Ac plus amoebic lysates is dependent on the STAT6 Th2 response. Parasite Immunology, 2010, 32, 664-670.	1.5	22
60	Macrophage migration inhibitory factor is a therapeutic target in treatment of non-insulin-dependent diabetes mellitus. FASEB Journal, 2010, 24, 2583-2590.	0.5	51
61	<i>Taenia crassiceps</i> Infection 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.	2.3	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.	2.1	45
66	Macrophage migration inhibitory factor (MIF) is critical for the host resistance against <i>Toxoplasma gondii</i> . FASEB Journal, 2008, 22, 3661-3671.	0.5	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.	1.5	113
69	Nitric oxide contributes to host resistance against experimental Taenia crassiceps cysticercosis. Parasitology Research, 2007, 100, 1341-1350.	1.6	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.	1.6	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.	3.0	36
72	Macrophage Migration Inhibitory Factor Contributes to Host Defense against Acute <i>Trypanosoma cruzi</i> Infection. Infection and Immunity, 2006, 74, 3170-3179.	2.2	75

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73	Intact glycans from cestode antigens are involved in innate activation of myeloid suppressor cells. <i>Parasite Immunology</i> , 2005, 27, 395-405.	1.5	55
74	Role of the programmed Death-1 pathway in the suppressive activity of alternatively activated macrophages in experimental cysticercosis. <i>International Journal for Parasitology</i> , 2005, 35, 1349-1358.	3.1	118
75	A STAT4-Dependent Th1 Response Is Required for Resistance to the Helminth Parasite <i>Taenia crassiceps</i> . <i>Infection and Immunity</i> , 2004, 72, 4552-4560.	2.2	52
76	CpG-containing ODN has a limited role in the protection against <i>Toxoplasma gondii</i> . <i>Parasite Immunology</i> , 2004, 26, 67-73.	1.5	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 <i>Taenia crassiceps</i> . <i>International Journal for Parasitology</i> , 2003, 33, 703-711.	3.1	26
78	CC chemokine receptor 1 enhances susceptibility to <i>Leishmania major</i> during early phase of infection. <i>Immunology and Cell Biology</i> , 2003, 81, 114-120.	2.3	20
79	Macrophage Migration Inhibitory Factor Plays a Critical Role in Mediating Protection against the Helminth Parasite <i>Taenia crassiceps</i> . <i>Infection and Immunity</i> , 2003, 71, 1247-1254.	2.2	71
80	Cutting Edge: Susceptibility to the Larval Stage of the Helminth Parasite <i>Taenia crassiceps</i> Is Mediated by Th2 Response Induced Via STAT6 Signaling. <i>Journal of Immunology</i> , 2002, 168, 3135-3139.	0.8	74
81	Chronic Helminth Infection Induces Alternatively Activated Macrophages Expressing High Levels of CCR5 with Low Interleukin-12 Production and Th2-Biasing Ability. <i>Infection and Immunity</i> , 2002, 70, 3656-3664.	2.2	125
82	Characterization and Protective Potential of the Immune Response to <i>Taenia solium</i> Paramyosin in a Murine Model of Cysticercosis. <i>Infection and Immunity</i> , 2001, 69, 5412-5416.	2.2	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. <i>Journal of Immunology</i> , 2001, 167, 5294-5303.	0.8	146
84	Intraspleen DNA Inoculation Elicits Protective Cellular Immune Responses. <i>DNA and Cell Biology</i> , 2001, 20, 215-221.	1.9	4
85	Susceptibility to <i>Trypanosoma cruzi</i> is modified by a previous non-related infection. <i>Parasite Immunology</i> , 1999, 21, 177-185.	1.5	48
86	Th1-type cytokines improve resistance to murine cysticercosis caused by <i>Taenia crassiceps</i> . <i>Parasitology Research</i> , 1999, 85, 135-141.	1.6	69
87	<i>Taenia crassiceps</i> cysticercosis: A role for prostaglandin E2 in susceptibility. <i>Parasitology Research</i> , 1999, 85, 1025-1031.	1.6	19
88	DNA pulsed macrophage-mediated cDNA expression library immunization in vaccine development. <i>Vaccine</i> , 1999, 18, 389-391.	3.8	7
89	Phage-Displayed T-Cell Epitope Grafted into Immunoglobulin Heavy-Chain Complementarity-Determining Regions: an Effective Vaccine Design Tested in Murine Cysticercosis. <i>Infection and Immunity</i> , 1999, 67, 4764-4770.	2.2	33
90	Protection against murine cysticercosis using cDNA expression library immunization. <i>Immunology Letters</i> , 1998, 62, 131-136.	2.5	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 (<i>Taenia crassiceps</i>). <i>Journal of Parasitology</i> , 1998, 84, 74.	0.7	122
92	Shift from an early protective Th1-type immune response to a late permissive Th2-type response in murine cysticercosis (<i>Taenia crassiceps</i>). <i>Journal of Parasitology</i> , 1998, 84, 74-81.	0.7	48
93	A Role for 17- β -Estradiol in Immunoendocrine Regulation of Murine Cysticercosis (<i>Taenia crassiceps</i>). <i>Journal of Parasitology</i> , 1994, 80, 563.	0.7	60
94	A role for 17-beta-estradiol in immunoendocrine regulation of murine cysticercosis (<i>Taenia</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 To</i>	0.7	18
95	Immunological Mediation of Gonadal Effects on Experimental Murine Cysticercosis Caused by <i>Taenia crassiceps</i> Metacestodes. <i>Journal of Parasitology</i> , 1992, 78, 471.	0.7	59
96	Immunological mediation of gonadal effects on experimental murine cysticercosis caused by <i>Taenia crassiceps</i> metacestodes. <i>Journal of Parasitology</i> , 1992, 78, 471-6.	0.7	14