Ana Claudia Torrecilhas

List of Publications by Year
in descending order

65 papers	9,345 citations	201674 27 h-index	118850 62 g-index
65 all docs	65 docs citations	65 times ranked	14566 citing authors

#	ARTICLE	IF	CITATIONS
1	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. Journal of Extracellular Vesicles, 2018, 7, 1535750.	12.2	6,961
2	Updating the MISEV minimal requirements for extracellular vesicle studies: building bridges to reproducibility. Journal of Extracellular Vesicles, 2017, 6, 1396823.	12.2	185
3	Trypanosoma cruzi: parasite shed vesicles increase heart parasitism and generate an intense inflammatory response. Microbes and Infection, 2009, 11, 29-39.	1.9	180
4	NLRP3 Controls Trypanosoma cruzi Infection through a Caspase-1-Dependent IL-1R-Independent NO Production. PLoS Neglected Tropical Diseases, 2013, 7, e2469.	3.0	108
5	Vesicles from different <i>Trypanosoma cruzi</i> strains trigger differential innate and chronic immune responses. Journal of Extracellular Vesicles, 2015, 4, 28734.	12.2	99
6	Vesicles as carriers of virulence factors in parasitic protozoan diseases. Microbes and Infection, 2012, 14, 1465-1474.	1.9	85
7	Stimulation of Toll-like Receptor 2 by Coxiella burnetii Is Required for Macrophage Production of Pro-inflammatory Cytokines and Resistance to Infection. Journal of Biological Chemistry, 2004, 279, 54405-54415.	3.4	84
8	Extracellular Vesicles From Sporothrix brasiliensis Are an Important Virulence Factor That Induce an Increase in Fungal Burden in Experimental Sporotrichosis. Frontiers in Microbiology, 2018, 9, 2286.	3.5	84
9	Cooperative Activation of TLR2 and Bradykinin B2 Receptor Is Required for Induction of Type 1 Immunity in a Mouse Model of Subcutaneous Infection by <i>Trypanosoma cruzi</i>. Journal of Immunology, 2006, 177, 6325-6335.	0.8	81
10	The Surface Coat of the Mammal-dwelling Infective Trypomastigote Stage of Trypanosoma cruzi Is Formed by Highly Diverse Immunogenic Mucins. Journal of Biological Chemistry, 2004, 279, 15860-15869.	3.4	79
11	GPIomics: global analysis of glycosylphosphatidylinositolâ€anchored molecules of <i>Trypanosoma cruzi</i>. Molecular Systems Biology, 2009, 5, 261.	7.2	77
12	The future of Extracellular Vesicles as Theranostics â€“ an ISEV meeting report. Journal of Extracellular Vesicles, 2020, 9, 1809766.	12.2	77
13	Glycosylphosphatidylinositol-Anchored Mucin-Like Glycoproteins from<i>Trypanosoma cruzi</i>Bind to CD1d but Do Not Elicit Dominant Innate or Adaptive Immune Responses Via the CD1d/NKT Cell Pathway. Journal of Immunology, 2002, 169, 3926-3933.	0.8	68
14	Glucose uptake in the mammalian stages of Trypanosoma cruzi. Molecular and Biochemical Parasitology, 2009, 168, 102-108.	1.1	68
15	Proteomic analysis reveals different composition of extracellular vesicles released by two <i>Trypanosoma cruzi</i> strains associated with their distinct interaction with host cells. Journal of Extracellular Vesicles, 2018, 7, 1463779.	12.2	67
16	Extracellular Vesicles: Role in Inflammatory Responses and Potential Uses in Vaccination in Cancer and Infectious Diseases. Journal of Immunology Research, 2015, 2015, 1-14.	2.2	64
17	Extracellular Vesicles Released by Leishmania (Leishmania) amazonensis Promote Disease Progression and Induce the Production of Different Cytokines in Macrophages and B-1 Cells. Frontiers in Microbiology, 2018, 9, 3056.	3.5	62
18	Chagasâ€™ disease: an update on immune mechanisms and therapeutic strategies. Journal of Cellular and Molecular Medicine, 2010, 14, 1373-1384.	3.6	53

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19	<i>In Vitro</i> and <i>In Vivo</i> Trypanocidal Effects of the Cyclopalladated Compound 7a, a Drug Candidate for Treatment of Chagas' Disease. Antimicrobial Agents and Chemotherapy, 2010, 54, 3318-3325.	3.2	48
20	Role of the gp85/Trans-Sialidases in Trypanosoma cruzi Tissue Tropism: Preferential Binding of a Conserved Peptide Motif to the Vasculature In Vivo. PLoS Neglected Tropical Diseases, 2010, 4, e864.	3.0	47
21	Lipophosphoglycans from Leishmania amazonensis Strains Display Immunomodulatory Properties via TLR4 and Do Not Affect Sand Fly Infection. PLoS Neglected Tropical Diseases, 2016, 10, e0004848.	3.0	47
22	Extracellular Vesicles in Trypanosomatids: Host Cell Communication. Frontiers in Cellular and Infection Microbiology, 2020, 10, 602502.	3.9	47
23	Trypanosoma cruzi-Infected Human Macrophages Shed Proinflammatory Extracellular Vesicles That Enhance Host-Cell Invasion via Toll-Like Receptor 2. Frontiers in Cellular and Infection Microbiology, 2020, 10, 99.	3.9	41
24	Extracellular vesicles isolated from <i>Toxoplasma gondii</i> induce host immune response. Parasite Immunology, 2018, 40, e12571.	1.5	40
25	Highlights of the SÃ£o Paulo ISEV workshop on extracellular vesicles in crossâ€kingdom communication. Journal of Extracellular Vesicles, 2017, 6, 1407213.	12.2	38
26	Characterization of Trypanosoma cruzi Sirtuins as Possible Drug Targets for Chagas Disease. Antimicrobial Agents and Chemotherapy, 2015, 59, 4669-4679.	3.2	36
27	Intraspecies Variation in Trypanosoma cruzi GPI-Mucins: Biological Activities and Differential Expression of Î±-Galactosyl Residues. American Journal of Tropical Medicine and Hygiene, 2012, 87, 87-96.	1.4	34
28	TLR9/MyD88/TRIF signaling activates host immune inhibitory CD200 in Leishmania infection. JCI Insight, 2019, 4, .	5.0	31
29	Toxoplasmosis in Human and Animals Around the World. Diagnosis and Perspectives in the One Health Approach. Acta Tropica, 2022, 231, 106432.	2.0	31
30	Leishmania enriettii (Muniz & Medina, 1948): A highly diverse parasite is here to stay. PLoS Pathogens, 2017, 13, e1006303.	4.7	28
31	Immunomodulatory Properties of Leishmania Extracellular Vesicles During Host-Parasite Interaction: Differential Activation of TLRs and NF-ÎºB Translocation by Dermotropic and Viscerotropic Species. Frontiers in Cellular and Infection Microbiology, 2020, 10, 380.	3.9	26
32	Leishmania enriettii: biochemical characterisation of lipophosphoglycans (LPGs) and glycoinositolphospholipids (GIPLs) and infectivity to Cavia porcellus. Parasites and Vectors, 2015, 8, 31.	2.5	25
33	Malaria parasites both repress host CXCL10 and use it as a cue for growth acceleration. Nature Communications, 2021, 12, 4851.	12.8	22
34	Extracellular Vesicles isolated from Mesenchymal Stromal Cells Modulate CD4+ T Lymphocytes Toward a Regulatory Profile. Cells, 2020, 9, 1059.	4.1	21
35	Targeting Cell Division Cycle 25 Homolog B To Regulate Influenza Virus Replication. Journal of Virology, 2013, 87, 13775-13784.	3.4	20
36	Antitrypanosomal activity and effect in plasma membrane permeability of (âˆ')-bornyl p-coumarate isolated from Piper cernuum (Piperaceae). Bioorganic Chemistry, 2019, 89, 103001.	4.1	20

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37	An overview on<i>Leishmania</i>(<i>Mundinia</i>)<i>enriettii</i>: biology, immunopathology, LRV and extracellular vesicles during the hostâ€“parasite interaction. Parasitology, 2018, 145, 1265-1273.	1.5	19
38	<i>In vivo</i>infection by<i>Trypanosoma cruzi</i>: The conserved FLY domain of the gp85/trans-sialidase family potentiates host infection. Parasitology, 2011, 138, 481-492.	1.5	18
39	Malaria parasites release vesicle subpopulations with signatures of different destinations. EMBO Reports, 2022, 23, .	4.5	18
40	Lipophosphoglycan polymorphisms do not affect Leishmania amazonensis development in the permissive vectors Lutzomyia migonei and Lutzomyia longipalpis. Parasites and Vectors, 2017, 10, 608.	2.5	17
41	Intraspecies Polymorphisms in the Lipophosphoglycan of L. braziliensis Differentially Modulate Macrophage Activation via TLR4. Frontiers in Cellular and Infection Microbiology, 2019, 9, 240.	3.9	17
42	New Biomarker in Chagas Disease: Extracellular Vesicles Isolated from Peripheral Blood in Chronic Chagas Disease Patients Modulate the Human Immune Response. Journal of Immunology Research, 2021, 2021, 1-14.	2.2	15
43	Effects of extracellular vesicles released by peritoneal B-1 cells on experimental <i>Leishmania</i> (<i>Leishmania</i>) <i>amazonensis</i> infection. Journal of Leukocyte Biology, 2020, 108, 1803-1814.	3.3	14
44	Dehydrodieugenol B derivatives as antiparasitic agents: Synthesis and biological activity against Trypanosoma cruzi. European Journal of Medicinal Chemistry, 2019, 176, 162-174.	5.5	12
45	Distinct immunomodulatory properties of extracellular vesicles released by different strains of <i>Acanthamoeba</i>. Cell Biology International, 2021, 45, 1060-1071.	3.0	12
46	The anticancer drug tamoxifen is active against Trypanosoma cruzi in vitro but ineffective in the treatment of the acute phase of Chagas disease in mice. Memorias Do Instituto Oswaldo Cruz, 2010, 105, 945-948.	1.6	11
47	1â€[(2,3â€Dihydroâ€1â€benzofuranâ€2â€yl) methyl]piperazines as novel antiâ€inflammatory compounds: Synthesis and evaluation on H₃R/H₄R. Chemical Biology and Drug Design, 2017, 90, 317-322.	3.2	11
48	Extracellular vesicles isolated from Trypanosoma cruzi affect early parasite migration in the gut of Rhodnius prolixus but not in Triatoma infestans. Memorias Do Instituto Oswaldo Cruz, 2019, 114, e190217.	1.6	11
49	Scaffold proteins LACK and TRACK as potential drug targets in kinetoplastid parasites: Development of inhibitors. International Journal for Parasitology: Drugs and Drug Resistance, 2016, 6, 74-84.	3.4	10
50	Stress Induces Release of Extracellular Vesicles by Trypanosoma cruzi Trypomastigotes. Journal of Immunology Research, 2021, 2021, 1-12.	2.2	10
51	Characterization of Extracellular vesicles isolated from different Liquid biopsies of uveal melanoma patients. Journal of Circulating Biomarkers, 0, 11, 36-47.	1.3	10
52	Interference of natural mouse hepatitis virus infection with cytokine production and susceptibility toTrypanosoma cruzi. Immunology, 1999, 96, 381-388.	4.4	8
53	Novel structural CYP51 mutation in Trypanosoma cruzi associated with multidrug resistance to CYP51 inhibitors and reduced infectivity. International Journal for Parasitology: Drugs and Drug Resistance, 2020, 13, 107-120.	3.4	8
54	Leishmania amazonensis Promastigotes or Extracellular Vesicles Modulate B-1 Cell Activation and Differentiation. Frontiers in Cellular and Infection Microbiology, 2020, 10, 573813.	3.9	7

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55	Isolation and molecular characterization of circulating extracellular vesicles from blood of chronic Chagas disease patients. Cell Biology International, 2022, 46, 883-894.	3.0	6
56	Hybrid Design as a Strategy for Development of Trypanocidal Drugs. Journal of Pharmaceutical Research International, 2019, 25, 1-15.	1.0	5
57	Long-Term In Vitro Passaging Had a Negligible Effect on Extracellular Vesicles Released by Leishmania amazonensis and Induced Protective Immune Response in BALB/c Mice. Journal of Immunology Research, 2021, 2021, 1-13.	2.2	5
58	OIP5 Expression Sensitize Glioblastoma Cells to Lomustine Treatment. Journal of Molecular Neuroscience, 2018, 66, 383-389.	2.3	4
59	Editorial: Extracellular Vesicles in Infectious Diseases. Frontiers in Cellular and Infection Microbiology, 2021, 11, 697919.	3.9	4
60	Extracellular vesicles in parasitic disease. , 2020, , 179-198.		3
61	Detection and clinical significance of lymphocytotoxic antibodies following renal transplantation. Transplantation Proceedings, 2002, 34, 482-483.	0.6	2
62	Ocular Disease in Mice Inoculated with Pork Heart Samples Infected with <i>Toxoplasma gondii</i>. Ocular Immunology and Inflammation, 2022, 30, 463-469.	1.8	2
63	Helietta apiculata: a tropical weapon against Chagas disease. Natural Product Research, 2019, 33, 3308-3311.	1.8	1
64	Alternative Host Models for Testing Anti-Protozoal or Antifungal Compounds and Fungal Infection. Current Topics in Medicinal Chemistry, 2018, 18, 300-311.	2.1	1
65	Pyrazinoates as antiparasitic agents against <i>Trypanosoma cruzi</i>. Archiv Der Pharmazie, 2018, 351, e1800190.	4.1	0