

Ana Claudia Torrecilhas

List of Publications by Year in descending order

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65
papers

9,345
citations

201385

27
h-index

118652

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. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1535750.	5.5	6,961
2	Updating the MISEV minimal requirements for extracellular vesicle studies: building bridges to reproducibility. <i>Journal of Extracellular Vesicles</i> , 2017, 6, 1396823.	5.5	185
3	<i>Trypanosoma cruzi</i> : parasite shed vesicles increase heart parasitism and generate an intense inflammatory response. <i>Microbes and Infection</i> , 2009, 11, 29-39.	1.0	180
4	NLRP3 Controls <i>Trypanosoma cruzi</i> Infection through a Caspase-1-Dependent IL-1R-Independent NO Production. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2469.	1.3	108
5	Vesicles from different <i>Trypanosoma cruzi</i> strains trigger differential innate and chronic immune responses. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 28734.	5.5	99
6	Vesicles as carriers of virulence factors in parasitic protozoan diseases. <i>Microbes and Infection</i> , 2012, 14, 1465-1474.	1.0	85
7	Stimulation of Toll-like Receptor 2 by <i>Coxiella burnetii</i> Is Required for Macrophage Production of Pro-inflammatory Cytokines and Resistance to Infection. <i>Journal of Biological Chemistry</i> , 2004, 279, 54405-54415.	1.6	84
8	Extracellular Vesicles From <i>Sporothrix brasiliensis</i> Are an Important Virulence Factor That Induce an Increase in Fungal Burden in Experimental Sporotrichosis. <i>Frontiers in Microbiology</i> , 2018, 9, 2286.	1.5	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> . <i>Journal of Immunology</i> , 2006, 177, 6325-6335.	0.4	81
10	The Surface Coat of the Mammal-dwelling Infective Trypomastigote Stage of <i>Trypanosoma cruzi</i> Is Formed by Highly Diverse Immunogenic Mucins. <i>Journal of Biological Chemistry</i> , 2004, 279, 15860-15869.	1.6	79
11	GPIomics: global analysis of glycosylphosphatidylinositol-anchored molecules of <i>Trypanosoma cruzi</i> . <i>Molecular Systems Biology</i> , 2009, 5, 261.	3.2	77
12	The future of Extracellular Vesicles as Theranostics – an ISEV meeting report. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1809766.	5.5	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. <i>Journal of Immunology</i> , 2002, 169, 3926-3933.	0.4	68
14	Glucose uptake in the mammalian stages of <i>Trypanosoma cruzi</i> . <i>Molecular and Biochemical Parasitology</i> , 2009, 168, 102-108.	0.5	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. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1463779.	5.5	67
16	Extracellular Vesicles: Role in Inflammatory Responses and Potential Uses in Vaccination in Cancer and Infectious Diseases. <i>Journal of Immunology Research</i> , 2015, 2015, 1-14.	0.9	64
17	Extracellular Vesicles Released by <i>Leishmania (Leishmania) amazonensis</i> Promote Disease Progression and Induce the Production of Different Cytokines in Macrophages and B-1 Cells. <i>Frontiers in Microbiology</i> , 2018, 9, 3056.	1.5	62
18	Chagas™ disease: an update on immune mechanisms and therapeutic strategies. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 1373-1384.	1.6	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. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 3318-3325.	1.4	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. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e864.	1.3	47
21	Lipophosphoglycans from Leishmania amazonensis Strains Display Immunomodulatory Properties via TLR4 and Do Not Affect Sand Fly Infection. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004848.	1.3	47
22	Extracellular Vesicles in Trypanosomatids: Host Cell Communication. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 602502.	1.8	47
23	Trypanosoma cruzi-Infected Human Macrophages Shed Proinflammatory Extracellular Vesicles That Enhance Host-Cell Invasion via Toll-Like Receptor 2. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 99.	1.8	41
24	Extracellular vesicles isolated from <i>Toxoplasma gondii</i> induce host immune response. <i>Parasite Immunology</i> , 2018, 40, e12571.	0.7	40
25	Highlights of the São Paulo ISEV workshop on extracellular vesicles in cross-kingdom communication. <i>Journal of Extracellular Vesicles</i> , 2017, 6, 1407213.	5.5	38
26	Characterization of Trypanosoma cruzi Sirtuins as Possible Drug Targets for Chagas Disease. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 4669-4679.	1.4	36
27	Intraspecies Variation in Trypanosoma cruzi GPI-Mucins: Biological Activities and Differential Expression of α -Galactosyl Residues. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 87, 87-96.	0.6	34
28	TLR9/MyD88/TRIF signaling activates host immune inhibitory CD200 in Leishmania infection. <i>JCI Insight</i> , 2019, 4, .	2.3	31
29	Toxoplasmosis in Human and Animals Around the World. Diagnosis and Perspectives in the One Health Approach. <i>Acta Tropica</i> , 2022, 231, 106432.	0.9	31
30	Leishmania enriettii (Muniz & Medina, 1948): A highly diverse parasite is here to stay. <i>PLoS Pathogens</i> , 2017, 13, e1006303.	2.1	28
31	Immunomodulatory Properties of Leishmania Extracellular Vesicles During Host-Parasite Interaction: Differential Activation of TLRs and NF- κ B Translocation by Dermotropic and Viscerotropic Species. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 380.	1.8	26
32	Leishmania enriettii: biochemical characterisation of lipophosphoglycans (LPGs) and glycoinositolphospholipids (GIPLs) and infectivity to Cavia porcellus. <i>Parasites and Vectors</i> , 2015, 8, 31.	1.0	25
33	Malaria parasites both repress host CXCL10 and use it as a cue for growth acceleration. <i>Nature Communications</i> , 2021, 12, 4851.	5.8	22
34	Extracellular Vesicles isolated from Mesenchymal Stromal Cells Modulate CD4+ T Lymphocytes Toward a Regulatory Profile. <i>Cells</i> , 2020, 9, 1059.	1.8	21
35	Targeting Cell Division Cycle 25 Homolog B To Regulate Influenza Virus Replication. <i>Journal of Virology</i> , 2013, 87, 13775-13784.	1.5	20
36	Antitrypanosomal activity and effect in plasma membrane permeability of (â")-bornyl p-coumarate isolated from Piper cernuum (Piperaceae). <i>Bioorganic Chemistry</i> , 2019, 89, 103001.	2.0	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 host-parasite interaction. <i>Parasitology</i> , 2018, 145, 1265-1273.	0.7	19
38	In vivo infection by <i>Trypanosoma cruzi</i> : The conserved FLY domain of the gp85/trans-sialidase family potentiates host infection. <i>Parasitology</i> , 2011, 138, 481-492.	0.7	18
39	Malaria parasites release vesicle subpopulations with signatures of different destinations. <i>EMBO Reports</i> , 2022, 23, .	2.0	18
40	Lipophosphoglycan polymorphisms do not affect <i>Leishmania amazonensis</i> development in the permissive vectors <i>Lutzomyia migonei</i> and <i>Lutzomyia longipalpis</i> . <i>Parasites and Vectors</i> , 2017, 10, 608.	1.0	17
41	Intraspecies Polymorphisms in the Lipophosphoglycan of <i>L. braziliensis</i> Differentially Modulate Macrophage Activation via TLR4. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 240.	1.8	17
42	New Biomarker in Chagas Disease: Extracellular Vesicles Isolated from Peripheral Blood in Chronic Chagas Disease Patients Modulate the Human Immune Response. <i>Journal of Immunology Research</i> , 2021, 2021, 1-14.	0.9	15
43	Effects of extracellular vesicles released by peritoneal B-1 cells on experimental <i>Leishmania</i> (<i>Leishmania</i>) <i>amazonensis</i> infection. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1803-1814.	1.5	14
44	Dehydrodieugenol B derivatives as antiparasitic agents: Synthesis and biological activity against <i>Trypanosoma cruzi</i> . <i>European Journal of Medicinal Chemistry</i> , 2019, 176, 162-174.	2.6	12
45	Distinct immunomodulatory properties of extracellular vesicles released by different strains of <i>Acanthamoeba</i> . <i>Cell Biology International</i> , 2021, 45, 1060-1071.	1.4	12
46	The anticancer drug tamoxifen is active against <i>Trypanosoma cruzi</i> in vitro but ineffective in the treatment of the acute phase of Chagas disease in mice. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2010, 105, 945-948.	0.8	11
47	1-((2,3-dihydro-1-benzofuran-2-yl) methyl)piperazines as novel anti-inflammatory compounds: Synthesis and evaluation on H ₃ R/H ₄ R. <i>Chemical Biology and Drug Design</i> , 2017, 90, 317-322.	1.5	11
48	Extracellular vesicles isolated from <i>Trypanosoma cruzi</i> affect early parasite migration in the gut of <i>Rhodnius prolixus</i> but not in <i>Triatoma infestans</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2019, 114, e190217.	0.8	11
49	Scaffold proteins LACK and TRACK as potential drug targets in kinetoplastid parasites: Development of inhibitors. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2016, 6, 74-84.	1.4	10
50	Stress Induces Release of Extracellular Vesicles by <i>Trypanosoma cruzi</i> Trypomastigotes. <i>Journal of Immunology Research</i> , 2021, 2021, 1-12.	0.9	10
51	Characterization of Extracellular vesicles isolated from different Liquid biopsies of uveal melanoma patients. <i>Journal of Circulating Biomarkers</i> , 0, 11, 36-47.	0.8	10
52	Interference of natural mouse hepatitis virus infection with cytokine production and susceptibility to <i>Trypanosoma cruzi</i> . <i>Immunology</i> , 1999, 96, 381-388.	2.0	8
53	Novel structural CYP51 mutation in <i>Trypanosoma cruzi</i> associated with multidrug resistance to CYP51 inhibitors and reduced infectivity. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2020, 13, 107-120.	1.4	8
54	<i>Leishmania amazonensis</i> Promastigotes or Extracellular Vesicles Modulate B-1 Cell Activation and Differentiation. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 573813.	1.8	7

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55	Isolation and molecular characterization of circulating extracellular vesicles from blood of chronic Chagas disease patients. <i>Cell Biology International</i> , 2022, 46, 883-894.	1.4	6
56	Hybrid Design as a Strategy for Development of Trypanocidal Drugs. <i>Journal of Pharmaceutical Research International</i> , 2019, 25, 1-15.	1.0	5
57	Long-Term In Vitro Passaging Had a Negligible Effect on Extracellular Vesicles Released by <i>Leishmania amazonensis</i> and Induced Protective Immune Response in BALB/c Mice. <i>Journal of Immunology Research</i> , 2021, 2021, 1-13.	0.9	5
58	OIP5 Expression Sensitize Glioblastoma Cells to Lomustine Treatment. <i>Journal of Molecular Neuroscience</i> , 2018, 66, 383-389.	1.1	4
59	Editorial: Extracellular Vesicles in Infectious Diseases. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 697919.	1.8	4
60	Extracellular vesicles in parasitic disease. , 2020, , 179-198.		3
61	Detection and clinical significance of lymphocytotoxic antibodies following renal transplantation. <i>Transplantation Proceedings</i> , 2002, 34, 482-483.	0.3	2
62	Ocular Disease in Mice Inoculated with Pork Heart Samples Infected with <i>Toxoplasma gondii</i> . <i>Ocular Immunology and Inflammation</i> , 2022, 30, 463-469.	1.0	2
63	<i>Helietta apiculata</i> : a tropical weapon against Chagas disease. <i>Natural Product Research</i> , 2019, 33, 3308-3311.	1.0	1
64	Alternative Host Models for Testing Anti-Protozoal or Antifungal Compounds and Fungal Infection. <i>Current Topics in Medicinal Chemistry</i> , 2018, 18, 300-311.	1.0	1
65	Pyrazinoates as antiparasitic agents against <i>Trypanosoma cruzi</i> . <i>Archiv Der Pharmazie</i> , 2018, 351, e1800190.	2.1	0