

Lorena Martin Jaular

List of Publications by Citations

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33
papers

6,746
citations

23
h-index

38
g-index

38
ext. papers

9,528
ext. citations

10.7
avg, IF

5.92
L-index

#	Paper	IF	Citations
33	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	16.4	3642
32	Specificities of secretion and uptake of exosomes and other extracellular vesicles for cell-to-cell communication. <i>Nature Cell Biology</i> , 2019 , 21, 9-17	23.4	1334
31	Identification of LAT4, a novel amino acid transporter with system L activity. <i>Journal of Biological Chemistry</i> , 2005 , 280, 12002-11	5.4	189
30	Qualitative differences in T-cell activation by dendritic cell-derived extracellular vesicle subtypes. <i>EMBO Journal</i> , 2017 , 36, 3012-3028	13	170
29	Postmortem characterization of patients with clinical diagnosis of Plasmodium vivax malaria: to what extent does this parasite kill?. <i>Clinical Infectious Diseases</i> , 2012 , 55, e67-74	11.6	144
28	Extracellular vesicles in parasitic diseases. <i>Journal of Extracellular Vesicles</i> , 2014 , 3, 25040	16.4	136
27	Exosomes from Plasmodium yoelii-infected reticulocytes protect mice from lethal infections. <i>PLoS ONE</i> , 2011 , 6, e26588	3.7	129
26	Size-exclusion chromatography as a stand-alone methodology identifies novel markers in mass spectrometry analyses of plasma-derived vesicles from healthy individuals. <i>Journal of Extracellular Vesicles</i> , 2015 , 4, 27378	16.4	125
25	The role of the spleen in malaria. <i>Cellular Microbiology</i> , 2012 , 14, 343-55	3.9	120
24	Arginine transport via cationic amino acid transporter 2 plays a critical regulatory role in classical or alternative activation of macrophages. <i>Journal of Immunology</i> , 2006 , 176, 5918-24	5.3	88
23	Functional analysis of Plasmodium vivax VIR proteins reveals different subcellular localizations and cytoadherence to the ICAM-1 endothelial receptor. <i>Cellular Microbiology</i> , 2012 , 14, 386-400	3.9	70
22	A functional microengineered model of the human splenon-on-a-chip. <i>Lab on A Chip</i> , 2014 , 14, 1715-24	7.2	66
21	Macrophages require distinct arginine catabolism and transport systems for proliferation and for activation. <i>European Journal of Immunology</i> , 2006 , 36, 1516-26	6.1	63
20	SnapShot: Extracellular Vesicles. <i>Cell</i> , 2020 , 182, 262-262.e1	56.2	53
19	Extracellular vesicles containing ACE2 efficiently prevent infection by SARS-CoV-2 Spike protein-containing virus. <i>Journal of Extracellular Vesicles</i> , 2020 , 10, e12050	16.4	53
18	The Role of Extracellular Vesicles in Modulating the Host Immune Response during Parasitic Infections. <i>Frontiers in Immunology</i> , 2014 , 5, 433	8.4	52
17	Spleen rupture in a case of untreated Plasmodium vivax infection. <i>PLoS Neglected Tropical Diseases</i> , 2012 , 6, e1934	4.8	40

16	Strain-specific spleen remodelling in Plasmodium yoelii infections in Balb/c mice facilitates adherence and spleen macrophage-clearance escape. <i>Cellular Microbiology</i> , 2011 , 13, 109-22	3.9	37
15	Granulocyte-macrophage colony-stimulating factor increases L-arginine transport through the induction of CAT2 in bone marrow-derived macrophages. <i>American Journal of Physiology - Cell Physiology</i> , 2006 , 290, C1364-72	5.4	31
14	Extracellular vesicles and chronic inflammation during HIV infection. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1687275	16.4	30
13	Reticulocyte-prone malaria parasites predominantly invade CD71hi immature cells: implications for the development of an in vitro culture for Plasmodium vivax. <i>Malaria Journal</i> , 2013 , 12, 434	3.6	25
12	Highlights of the Sã Paulo ISEV workshop on extracellular vesicles in cross-kingdom communication. <i>Journal of Extracellular Vesicles</i> , 2017 , 6, 1407213	16.4	24
11	On cytoadhesion of Plasmodium vivax: raison d'être?. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011 , 106 Suppl 1, 79-84	2.6	23
10	Acetylcholinesterase is not a generic marker of extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1628592	16.4	21
9	Spleen-Dependent Immune Protection Elicited by CpG Adjuvanted Reticulocyte-Derived Exosomes from Malaria Infection Is Associated with Changes in T cell Subsets Distribution. <i>Frontiers in Cell and Developmental Biology</i> , 2016 , 4, 131	5.7	18
8	spleen-dependent genes encode antigens associated with cytoadhesion and clinical protection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 13056-13065	11.5	13
7	Intravital microscopy of the spleen: quantitative analysis of parasite mobility and blood flow. <i>Journal of Visualized Experiments</i> , 2012 ,	1.6	12
6	Imaging of the spleen in malaria. <i>Parasitology International</i> , 2014 , 63, 195-205	2.1	11
5	Unbiased proteomic profiling of host cell extracellular vesicle composition and dynamics upon HIV-1 infection. <i>EMBO Journal</i> , 2021 , 40, e105492	13	9
4	Expression of non-TLR pattern recognition receptors in the spleen of BALB/c mice infected with Plasmodium yoelii and Plasmodium chabaudi chabaudi AS. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2012 , 107, 410-5	2.6	6
3	Extracellular vesicles from triple negative breast cancer promote pro-inflammatory macrophages associated with better clinical outcome.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2107394119	11.5	5
2	Urinary extracellular vesicles contain mature transcriptome enriched in circular and long noncoding RNAs with functional significance in prostate cancer.. <i>Journal of Extracellular Vesicles</i> , 2022 , 11, e12210	16.4	2
1	Extracellular vesicles containing ACE2 efficiently prevent infection by SARS-CoV-2 Spike protein-containing virus		1