Lorena Martin Jaular

List of Publications by Year in Descending Order

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	Extracellular vesicles from triple negative breast cancer promote pro-inflammatory macrophages associated with better clinical outcome.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119, e2107394119	11.5	5
32	Urinary extracellular vesicles contain mature transcriptome enriched in circular and long noncoding RNAs with functional significance in prostate cancer.. *Journal of Extracellular Vesicles*, **2022**, 11, e12210	16.4	2
31	Unbiased proteomic profiling of host cell extracellular vesicle composition and dynamics upon HIV-1 infection. *EMBO Journal*, **2021**, 40, e105492	13	9
30	spleen-dependent genes encode antigens associated with cytoadhesion and clinical protection. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 13056-13065	11.5	13
29	SnapShot: Extracellular Vesicles. *Cell*, **2020**, 182, 262-262.e1	56.2	53
28	Extracellular vesicles containing ACE2 efficiently prevent infection by SARS-CoV-2 Spike protein-containing virus. *Journal of Extracellular Vesicles*, **2020**, 10, e12050	16.4	53
27	Acetylcholinesterase is not a generic marker of extracellular vesicles. *Journal of Extracellular Vesicles*, **2019**, 8, 1628592	16.4	21
26	Extracellular vesicles and chronic inflammation during HIV infection. *Journal of Extracellular Vesicles*, **2019**, 8, 1687275	16.4	30
25	Specificities of secretion and uptake of exosomes and other extracellular vesicles for cell-to-cell communication. *Nature Cell Biology*, **2019**, 21, 9-17	23.4	1334
24	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	16.4	3642
23	Highlights of the São Paulo ISEV workshop on extracellular vesicles in cross-kingdom communication. *Journal of Extracellular Vesicles*, **2017**, 6, 1407213	16.4	24
22	Qualitative differences in T-cell activation by dendritic cell-derived extracellular vesicle subtypes. *EMBO Journal*, **2017**, 36, 3012-3028	13	170
21	Spleen-Dependent Immune Protection Elicited by CpG Adjuvanted Reticulocyte-Derived Exosomes from Malaria Infection Is Associated with Changes in T cell Subsets Distribution. *Frontiers in Cell and Developmental Biology*, **2016**, 4, 131	5.7	18
20	Size-exclusion chromatography as a stand-alone methodology identifies novel markers in mass spectrometry analyses of plasma-derived vesicles from healthy individuals. *Journal of Extracellular Vesicles*, **2015**, 4, 27378	16.4	125
19	A functional microengineered model of the human splenon-on-a-chip. *Lab on A Chip*, **2014**, 14, 1715-24	7.2	66
18	Extracellular vesicles in parasitic diseases. *Journal of Extracellular Vesicles*, **2014**, 3, 25040	16.4	136
17	The Role of Extracellular Vesicles in Modulating the Host Immune Response during Parasitic Infections. *Frontiers in Immunology*, **2014**, 5, 433	8.4	52

16	Imaging of the spleen in malaria. *Parasitology International*, **2014**, 63, 195-205	2.1	11
15	Reticulocyte-prone malaria parasites predominantly invade CD71hi immature cells: implications for the development of an in vitro culture for Plasmodium vivax. *Malaria Journal*, **2013**, 12, 434	3.6	25
14	Functional analysis of Plasmodium vivax VIR proteins reveals different subcellular localizations and cytoadherence to the ICAM-1 endothelial receptor. *Cellular Microbiology*, **2012**, 14, 386-400	3.9	70
13	The role of the spleen in malaria. *Cellular Microbiology*, **2012**, 14, 343-55	3.9	120
12	Postmortem characterization of patients with clinical diagnosis of Plasmodium vivax malaria: to what extent does this parasite kill?. *Clinical Infectious Diseases*, **2012**, 55, e67-74	11.6	144
11	Spleen rupture in a case of untreated Plasmodium vivax infection. *PLoS Neglected Tropical Diseases*, **2012**, 6, e1934	4.8	40
10	Intravital microscopy of the spleen: quantitative analysis of parasite mobility and blood flow. *Journal of Visualized Experiments*, **2012**,	1.6	12
9	Expression of non-TLR pattern recognition receptors in the spleen of BALB/c mice infected with Plasmodium yoelii and Plasmodium chabaudi chabaudi AS. *Memorias Do Instituto Oswaldo Cruz*, **2012**, 107, 410-5	2.6	6
8	On cytoadhesion of Plasmodium vivax: raison dûre?. *Memorias Do Instituto Oswaldo Cruz*, **2011**, 106 Suppl 1, 79-84	2.6	23
7	Exosomes from Plasmodium yoelii-infected reticulocytes protect mice from lethal infections. *PLoS ONE*, **2011**, 6, e26588	3.7	129
6	Strain-specific spleen remodelling in Plasmodium yoelii infections in Balb/c mice facilitates adherence and spleen macrophage-clearance escape. *Cellular Microbiology*, **2011**, 13, 109-22	3.9	37
5	Macrophages require distinct arginine catabolism and transport systems for proliferation and for activation. *European Journal of Immunology*, **2006**, 36, 1516-26	6.1	63
4	Granulocyte-macrophage colony-stimulating factor increases L-arginine transport through the induction of CAT2 in bone marrow-derived macrophages. *American Journal of Physiology - Cell Physiology*, **2006**, 290, C1364-72	5.4	31
3	Arginine transport via cationic amino acid transporter 2 plays a critical regulatory role in classical or alternative activation of macrophages. *Journal of Immunology*, **2006**, 176, 5918-24	5.3	88
2	Identification of LAT4, a novel amino acid transporter with system L activity. *Journal of Biological Chemistry*, **2005**, 280, 12002-11	5.4	189
1	Extracellular vesicles containing ACE2 efficiently prevent infection by SARS-CoV-2 Spike protein-containing virus		1