# Lorena Martin Jaular

List of Publications by Year
in descending order



| 33 | 11,945 | 218381 | 377514 |
|---|---|---|---|
| papers | citations | 26 h-index | 34 g-index |

| 38 | 38 | 38 | 17275 |
|---|---|---|---|
| all docs | docs citations | times ranked | 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. | 5.5 | 6,961 |
| 2 | Specificities of secretion and uptake of exosomes and other extracellular vesicles for cell-to-cell communication. Nature Cell Biology, 2019, 21, 9-17. | 4.6 | 2,408 |
| 3 | Qualitative differences in Tâ€cell activation by dendritic cellâ€derived extracellular vesicle subtypes. EMBO Journal, 2017, 36, 3012-3028. | 3.5 | 260 |
| 4 | Identification of LAT4, a Novel Amino Acid Transporter with System L Activity. Journal of Biological Chemistry, 2005, 280, 12002-12011. | 1.6 | 216 |
| 5 | Extracellular vesicles in parasitic diseases. Journal of Extracellular Vesicles, 2014, 3, 25040. | 5.5 | 205 |
| 6 | The role of the spleen in malaria. Cellular Microbiology, 2012, 14, 343-355. | 1.1 | 184 |
| 7 | Postmortem Characterization of Patients With Clinical Diagnosis of Plasmodium vivax Malaria: To What Extent Does This Parasite Kill?. Clinical Infectious Diseases, 2012, 55, e67-e74. | 2.9 | 176 |
| 8 | Exosomes from Plasmodium yoelii-Infected Reticulocytes Protect Mice from Lethal Infections. PLoS ONE, 2011, 6, e26588. | 1.1 | 167 |
| 9 | Sizeâ€exclusion chromatography as a standâ€alone methodology identifies novel markers in mass spectrometry analyses of plasmaâ€derived vesicles from healthy individuals. Journal of Extracellular Vesicles, 2015, 4, 27378. | 5.5 | 158 |
| 10 | SnapShot: Extracellular Vesicles. Cell, 2020, 182, 262-262.e1. | 13.5 | 158 |
| 11 | 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, 5918-5924. | 0.4 | 113 |
| 12 | Extracellular vesicles containing ACE2 efficiently prevent infection by SARSâ€CoVâ€2 Spike proteinâ€containing virus. Journal of Extracellular Vesicles, 2020, 10, e12050. | 5.5 | 106 |
| 13 | 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. | 1.1 | 86 |
| 14 | A functional microengineered model of the human splenon-on-a-chip. Lab on A Chip, 2014, 14, 1715-1724. | 3.1 | 85 |
| 15 | Macrophages require distinct arginine catabolism and transport systems for proliferation and for activation. European Journal of Immunology, 2006, 36, 1516-1526. | 1.6 | 79 |
| 16 | The Role of Extracellular Vesicles in Modulating the Host Immune Response during Parasitic Infections. Frontiers in Immunology, 2014, 5, 433. | 2.2 | 73 |
| 17 | Spleen Rupture in a Case of Untreated Plasmodium vivax Infection. PLoS Neglected Tropical Diseases, 2012, 6, e1934. | 1.3 | 51 |
| 18 | Acetylcholinesterase is not a generic marker of extracellular vesicles. Journal of Extracellular Vesicles, 2019, 8, 1628592. | 5.5 | 44 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Extracellular vesicles and chronic inflammation during HIV infection. Journal of Extracellular Vesicles, 2019, 8, 1687275. | 5.5 | 44 |
| 20 | Strain-specific spleen remodelling in Plasmodium yoelii infections in Balb/c mice facilitates adherence and spleen macrophage-clearance escape. Cellular Microbiology, 2011, 13, 109-122. | 1.1 | 43 |
| 21 | 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. | 3.3 | 39 |
| 22 | Highlights of the SÃ£o Paulo ISEV workshop on extracellular vesicles in crossâ€kingdom communication. Journal of Extracellular Vesicles, 2017, 6, 1407213. | 5.5 | 38 |
| 23 | 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. | 1.8 | 37 |
| 24 | Unbiased proteomic profiling of host cell extracellular vesicle composition and dynamics upon HIVâ€1 infection. EMBO Journal, 2021, 40, e105492. | 3.5 | 36 |
| 25 | 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-C1372. | 2.1 | 32 |
| 26 | On cytoadhesion of Plasmodium vivax: raison d'Ãªtre?. Memorias Do Instituto Oswaldo Cruz, 2011, 106, 79-84. | 0.8 | 30 |
| 27 | 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. | 0.8 | 29 |
| 28 | Plasmodium vivaxspleen-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. | 3.3 | 29 |
| 29 | 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. | 5.5 | 14 |
| 30 | Intravital Microscopy of the Spleen: Quantitative Analysis of Parasite Mobility and Blood Flow. Journal of Visualized Experiments, 2012, , . | 0.2 | 13 |
| 31 | Imaging of the spleen in malaria. Parasitology International, 2014, 63, 195-205. | 0.6 | 13 |
| 32 | 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, 410-415. | 0.8 | 6 |
| 33 | Homosalate boosts the release of tumourâ€derived extracellular vesicles with protection against anchorageâ€loss property. Journal of Extracellular Vesicles, 2022, 11, . | 5.5 | 6 |