

Matias Ostrowski

List of Publications by Citations

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32
papers

9,666
citations

20
h-index

33
g-index

33
ext. papers

12,449
ext. citations

9.2
avg, IF

5.69
L-index

#	Paper	IF	Citations
32	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
31	Membrane vesicles as conveyors of immune responses. <i>Nature Reviews Immunology</i> , 2009 , 9, 581-93	36.5	2825
30	Rab27a and Rab27b control different steps of the exosome secretion pathway. <i>Nature Cell Biology</i> , 2010 , 12, 19-30; sup pp 1-13	23.4	1505
29	Rab27a supports exosome-dependent and -independent mechanisms that modify the tumor microenvironment and can promote tumor progression. <i>Cancer Research</i> , 2012 , 72, 4920-30	10.1	404
28	Glucose metabolism regulates T cell activation, differentiation, and functions. <i>Frontiers in Immunology</i> , 2015 , 6, 1	8.4	383
27	Targeting tumor antigens to secreted membrane vesicles in vivo induces efficient antitumor immune responses. <i>Cancer Research</i> , 2008 , 68, 1228-35	10.1	213
26	Increased glucose metabolic activity is associated with CD4+ T-cell activation and depletion during chronic HIV infection. <i>Aids</i> , 2014 , 28, 297-309	3.5	106
25	Biological membranes in EV biogenesis, stability, uptake, and cargo transfer: an ISEV position paper arising from the ISEV membranes and EVs workshop. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1684862	16.4	97
24	Autophagy Mediates Interleukin-1 β Secretion in Human Neutrophils. <i>Frontiers in Immunology</i> , 2018 , 9, 269	8.4	54
23	Semen promotes the differentiation of tolerogenic dendritic cells. <i>Journal of Immunology</i> , 2012 , 189, 4777-86	5.3	46
22	Rab27a controls HIV-1 assembly by regulating plasma membrane levels of phosphatidylinositol 4,5-bisphosphate. <i>Journal of Cell Biology</i> , 2015 , 209, 435-52	7.3	41
21	Metabolically active CD4+ T cells expressing Glut1 and OX40 preferentially harbor HIV during in vitro infection. <i>FEBS Letters</i> , 2017 , 591, 3319-3332	3.8	41
20	Regulators of Glucose Metabolism in CD4 and CD8 T Cells. <i>International Reviews of Immunology</i> , 2016 , 35, 477-488	4.6	40
19	Induction of HIF-1 β by HIV-1 Infection in CD4 T Cells Promotes Viral Replication and Drives Extracellular Vesicle-Mediated Inflammation. <i>MBio</i> , 2018 , 9,	7.8	39
18	The role of semen in sexual transmission of HIV: beyond a carrier for virus particles. <i>Microbes and Infection</i> , 2011 , 13, 977-82	9.3	37
17	Impairment of thymus-dependent responses by murine dendritic cells infected with foot-and-mouth disease virus. <i>Journal of Immunology</i> , 2005 , 175, 3971-9	5.3	33
16	Extracellular vesicles and chronic inflammation during HIV infection. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1687275	16.4	30

15	The early protective thymus-independent antibody response to foot-and-mouth disease virus is mediated by splenic CD9+ B lymphocytes. <i>Journal of Virology</i> , 2007 , 81, 9357-67	6.6	27
14	Emerging Role and Characterization of Immunometabolism: Relevance to HIV Pathogenesis, Serious Non-AIDS Events, and a Cure. <i>Journal of Immunology</i> , 2016 , 196, 4437-44	5.3	26
13	Acetylcholinesterase is not a generic marker of extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1628592	16.4	21
12	Assessment of metabolic and mitochondrial dynamics in CD4+ and CD8+ T cells in virologically suppressed HIV-positive individuals on combination antiretroviral therapy. <i>PLoS ONE</i> , 2017 , 12, e0183933	3.7	15
11	Unbiased proteomic profiling of host cell extracellular vesicle composition and dynamics upon HIV-1 infection. <i>EMBO Journal</i> , 2021 , 40, e105492	13	9
10	Extracellular vesicles containing the transferrin receptor as nanocarriers of apotransferrin. <i>Journal of Neurochemistry</i> , 2020 , 155, 327-338	6	7
9	Low pH impairs complement-dependent cytotoxicity against IgG-coated target cells. <i>Oncotarget</i> , 2016 , 7, 74203-74216	3.3	6
8	Histidine-Rich Glycoprotein Inhibits HIV-1 Infection in a pH-Dependent Manner. <i>Journal of Virology</i> , 2019 , 93,	6.6	5
7	Host-Derived Lipids from Tuberculous Pleurisy Impair Macrophage Microbicidal-Associated Metabolic Activity. <i>Cell Reports</i> , 2020 , 33, 108547	10.6	4
6	<i>Candida albicans</i> delays HIV-1 replication in macrophages. <i>PLoS ONE</i> , 2013 , 8, e72814	3.7	3
5	Epithelial cells activate plasmacytoid dendritic cells improving their anti-HIV activity. <i>PLoS ONE</i> , 2011 , 6, e28709	3.7	3
4	Use of Phage Displayed Peptides Libraries for Epitope Mapping of Bovine Viral Diarrhea Virus E2 Protein. <i>Research Journal of Immunology</i> , 2010 , 3, 31-36	0	2
3	The Multiparametric Analysis of Mitochondrial Dynamics in T Cells from Cryopreserved Peripheral Blood Mononuclear Cells (PBMCs). <i>Methods in Molecular Biology</i> , 2020 , 2184, 215-224	1.4	1
2	Cigarette smoke-induced extracellular vesicles from dendritic cells alter T-cell activation and HIV replication.. <i>Toxicology Letters</i> , 2022 , 360, 33-43	4.4	1
1	Rab27a controls HIV-1 assembly by regulating plasma membrane levels of phosphatidylinositol 4,5-bisphosphate. <i>Journal of Experimental Medicine</i> , 2015 , 212, 2125OIA26	16.6	