Matias Ostrowski

List of Publications by Year in descending order

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32	14,819	304368 22	414034 32
papers	citations	h-index	g-index

33	33	33	22502
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	Membrane vesicles as conveyors of immune responses. Nature Reviews Immunology, 2009, 9, 581-593.	10.6	3,386
3	Rab27a and Rab27b control different steps of the exosome secretion pathway. Nature Cell Biology, 2010, 12, 19-30.	4.6	1,992
4	Glucose Metabolism Regulates T Cell Activation, Differentiation, and Functions. Frontiers in Immunology, 2015, 6, 1.	2.2	611
5	Rab27a Supports Exosome-Dependent and -Independent Mechanisms That Modify the Tumor Microenvironment and Can Promote Tumor Progression. Cancer Research, 2012, 72, 4920-4930.	0.4	527
6	Targeting Tumor Antigens to Secreted Membrane VesiclesIn vivoInduces Efficient Antitumor Immune Responses. Cancer Research, 2008, 68, 1228-1235.	0.4	252
7	Biological membranes in EV biogenesis, stability, uptake, and cargo transfer: an ISEV position paper arising from the ISEV membranes and EVs workshop. Journal of Extracellular Vesicles, 2019, 8, 1684862.	5.5	177
8	Increased glucose metabolic activity is associated with CD4+ T-cell activation and depletion during chronic HIV infection. Aids, 2014, 28, 297-309.	1.0	141
9	Autophagy Mediates Interleukin-1Î² Secretion in Human Neutrophils. Frontiers in Immunology, 2018, 9, 269.	2.2	85
10	Induction of HIF-1Î± by HIV-1 Infection in CD4 ⁺ T Cells Promotes Viral Replication and Drives Extracellular Vesicle-Mediated Inflammation. MBio, 2018, 9, .	1.8	68
11	Semen Promotes the Differentiation of Tolerogenic Dendritic Cells. Journal of Immunology, 2012, 189, 4777-4786.	0.4	63
12	Regulators of Glucose Metabolism in CD4⁺ and CD8⁺ T Cells. International Reviews of Immunology, 2016, 35, 477-488.	1.5	61
13	Rab27a controls HIV-1 assembly by regulating plasma membrane levels of phosphatidylinositol 4,5-bisphosphate. Journal of Cell Biology, 2015, 209, 435-452.	2.3	56
14	Metabolically active CD4+ T cells expressing Glut1 and OX40 preferentially harbor HIV during inÂvitro infection. FEBS Letters, 2017, 591, 3319-3332.	1.3	56
15	The role of semen in sexual transmission of HIV: beyond a carrier for virus particles. Microbes and Infection, 2011, 13, 977-982.	1.0	48
16	Acetylcholinesterase is not a generic marker of extracellular vesicles. Journal of Extracellular Vesicles, 2019, 8, 1628592.	5.5	44
17	Extracellular vesicles and chronic inflammation during HIV infection. Journal of Extracellular Vesicles, 2019, 8, 1687275.	5.5	44
18	Emerging Role and Characterization of Immunometabolism: Relevance to HIV Pathogenesis, Serious Non-AIDS Events, and a Cure. Journal of Immunology, 2016, 196, 4437-4444.	0.4	39

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19	Impairment of Thymus-Dependent Responses by Murine Dendritic Cells Infected with Foot-and-Mouth Disease Virus. Journal of Immunology, 2005, 175, 3971-3979.	0.4	36
20	Unbiased proteomic profiling of host cell extracellular vesicle composition and dynamics upon HIVâ€1 infection. EMBO Journal, 2021, 40, e105492.	3.5	36
21	The Early Protective Thymus-Independent Antibody Response to Foot-and-Mouth Disease Virus Is Mediated by Splenic CD9 + B Lymphocytes. Journal of Virology, 2007, 81, 9357-9367.	1.5	29
22	Assessment of metabolic and mitochondrial dynamics in CD4+ and CD8+ T cells in virologically suppressed HIV-positive individuals on combination antiretroviral therapy. PLoS ONE, 2017, 12, e0183931.	1.1	29
23	Host-Derived Lipids from Tuberculous Pleurisy Impair Macrophage Microbicidal-Associated Metabolic Activity. Cell Reports, 2020, 33, 108547.	2.9	18
24	Extracellular vesicles containing the transferrin receptor as nanocarriers of apotransferrin. Journal of Neurochemistry, 2020, 155, 327-338.	2.1	16
25	Low pH impairs complement-dependent cytotoxicity against IgG-coated target cells. Oncotarget, 2016, 7, 74203-74216.	0.8	11
26	Histidine-Rich Glycoprotein Inhibits HIV-1 Infection in a pH-Dependent Manner. Journal of Virology, 2019, 93, .	1.5	7
27	Cigarette smoke-induced extracellular vesicles from dendritic cells alter T-cell activation and HIV replication. Toxicology Letters, 2022, 360, 33-43.	0.4	7
28	Candida albicans Delays HIV-1 Replication in Macrophages. PLoS ONE, 2013, 8, e72814.	1.1	5
29	Epithelial Cells Activate Plasmacytoid Dendritic Cells Improving Their Anti-HIV Activity. PLoS ONE, 2011, 6, e28709.	1.1	5
30	The Multiparametric Analysis of Mitochondrial Dynamics in T Cells from Cryopreserved Peripheral Blood Mononuclear Cells (PBMCs). Methods in Molecular Biology, 2020, 2184, 215-224.	0.4	5
31	Use of Phage Displayed Peptides Libraries for Epitope Mapping of Bovine Viral Diarrhea Virus E2 Protein. Research Journal of Immunology, 2010, 3, 31-36.	0.7	2
32	Rab27a controls HIV-1 assembly by regulating plasma membrane levels of phosphatidylinositol 4,5-bisphosphate. Journal of Experimental Medicine, 2015, 212, 2125OIA26.	4.2	0