

Fatah Kashanchi

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2241762/fatah-kashanchi-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

80
papers

2,483
citations

29
h-index

48
g-index

91
ext. papers

3,056
ext. citations

5.1
avg. IF

5.05
L-index

#	Paper	IF	Citations
80	Exosomes derived from HIV-1-infected cells contain trans-activation response element RNA. <i>Journal of Biological Chemistry</i> , 2013 , 288, 20014-33	5.4	196
79	Acetylation of HIV-1 Tat by CBP/P300 increases transcription of integrated HIV-1 genome and enhances binding to core histones. <i>Virology</i> , 2000 , 277, 278-95	3.6	149
78	Exosomes from HIV-1-infected Cells Stimulate Production of Pro-inflammatory Cytokines through Trans-activating Response (TAR) RNA. <i>Journal of Biological Chemistry</i> , 2016 , 291, 1251-66	5.4	128
77	Exosomes in Viral Disease. <i>Neurotherapeutics</i> , 2016 , 13, 535-46	6.4	110
76	Human T-lymphotropic virus type 1-infected cells secrete exosomes that contain Tax protein. <i>Journal of Biological Chemistry</i> , 2014 , 289, 22284-305	5.4	110
75	HTLV tax: a fascinating multifunctional co-regulator of viral and cellular pathways. <i>Frontiers in Microbiology</i> , 2012 , 3, 406	5.7	97
74	Extracellular vesicles from infected cells: potential for direct pathogenesis. <i>Frontiers in Microbiology</i> , 2015 , 6, 1132	5.7	93
73	The HTLV-I Tax oncoprotein targets the retinoblastoma protein for proteasomal degradation. <i>Oncogene</i> , 2005 , 24, 525-40	9.2	90
72	The carrying pigeons of the cell: exosomes and their role in infectious diseases caused by human pathogens. <i>Pathogens and Disease</i> , 2014 , 71, 109-20	4.2	76
71	Coordination of transcription factor phosphorylation and histone methylation by the P-TEFb kinase during human immunodeficiency virus type 1 transcription. <i>Journal of Virology</i> , 2004 , 78, 13522-33	6.6	64
70	Reactive oxygen species activate NFB (p65) and p53 and induce apoptosis in RVFV infected liver cells. <i>Virology</i> , 2014 , 449, 270-86	3.6	61
69	Intranasal drug delivery of small interfering RNA targeting Beclin1 encapsulated with polyethylenimine (PEI) in mouse brain to achieve HIV attenuation. <i>Scientific Reports</i> , 2017 , 7, 1862	4.9	58
68	Exosomes and their role in CNS viral infections. <i>Journal of NeuroVirology</i> , 2014 , 20, 199-208	3.9	58
67	Removal of HIV DNA by CRISPR from Patient Blood Engrafts in Humanized Mice. <i>Molecular Therapy - Nucleic Acids</i> , 2018 , 12, 275-282	10.7	51
66	The Human Immunodeficiency Virus 1 ASP RNA promotes viral latency by recruiting the Polycomb Repressor Complex 2 and promoting nucleosome assembly. <i>Virology</i> , 2017 , 506, 34-44	3.6	49
65	Ebola VP40 in Exosomes Can Cause Immune Cell Dysfunction. <i>Frontiers in Microbiology</i> , 2016 , 7, 1765	5.7	49
64	Presence of Tat and transactivation response element in spinal fluid despite antiretroviral therapy. <i>Aids</i> , 2019 , 33 Suppl 2, S145-S157	3.5	48

63	Identifying the membrane proteome of HIV-1 latently infected cells. <i>Journal of Biological Chemistry</i> , 2007 , 282, 8207-18	5.4	47
62	Improvements and Limitations of Humanized Mouse Models for HIV Research: NIH/NIAID "Meet the Experts" 2015 Workshop Summary. <i>AIDS Research and Human Retroviruses</i> , 2016 , 32, 109-19	1.6	46
61	The use of Nanotrap particles technology in capturing HIV-1 virions and viral proteins from infected cells. <i>PLoS ONE</i> , 2014 , 9, e96778	3.7	43
60	Antiretroviral Drugs Alter the Content of Extracellular Vesicles from HIV-1-Infected Cells. <i>Scientific Reports</i> , 2018 , 8, 7653	4.9	43
59	Exosomes from uninfected cells activate transcription of latent HIV-1. <i>Journal of Biological Chemistry</i> , 2017 , 292, 11682-11701	5.4	42
58	The role of cyclin D2 and p21/waf1 in human T-cell leukemia virus type 1 infected cells. <i>Retrovirology</i> , 2004 , 1, 6	3.6	41
57	Presence of Viral RNA and Proteins in Exosomes from Cellular Clones Resistant to Rift Valley Fever Virus Infection. <i>Frontiers in Microbiology</i> , 2016 , 7, 139	5.7	40
56	Dexosomes as a cell-free vaccine for cancer immunotherapy. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020 , 39, 258	12.8	39
55	Interplay between Autophagy, Exosomes and HIV-1 Associated Neurological Disorders: New Insights for Diagnosis and Therapeutic Applications. <i>Viruses</i> , 2017 , 9,	6.2	37
54	The versatile role of exosomes in human retroviral infections: from immunopathogenesis to clinical application. <i>Cell and Bioscience</i> , 2021 , 11, 19	9.8	36
53	Autophagy, EVs, and Infections: A Perfect Question for a Perfect Time. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018 , 8, 362	5.9	35
52	Advances, challenges, and opportunities in extracellular RNA biology: insights from the NIH exRNA Strategic Workshop. <i>JCI Insight</i> , 2018 , 3,	9.9	31
51	Ebola Virus VP40 Modulates Cell Cycle and Biogenesis of Extracellular Vesicles. <i>Journal of Infectious Diseases</i> , 2018 , 218, S365-S387	7	28
50	Biodegradable Nanoparticles for Delivery of Therapeutics in CNS Infection. <i>Journal of NeuroImmune Pharmacology</i> , 2017 , 12, 31-50	6.9	27
49	Viral antigens detectable in CSF exosomes from patients with retrovirus associated neurologic disease: functional role of exosomes. <i>Clinical and Translational Medicine</i> , 2018 , 7, 24	5.7	27
48	HTLV-1 Extracellular Vesicles Promote Cell-to-Cell Contact. <i>Frontiers in Microbiology</i> , 2019 , 10, 2147	5.7	25
47	Monocyte-derived exosomes upon exposure to cigarette smoke condensate alter their characteristics and show protective effect against cytotoxicity and HIV-1 replication. <i>Scientific Reports</i> , 2017 , 7, 16120	4.9	24
46	The Role of Exosomal VP40 in Ebola Virus Disease. <i>DNA and Cell Biology</i> , 2017 , 36, 243-248	3.6	22

45	Therapeutic doses of irradiation activate viral transcription and induce apoptosis in HIV-1 infected cells. <i>Virology</i> , 2015 , 485, 1-15	3.6	22
44	Use of ATP analogs to inhibit HIV-1 transcription. <i>Virology</i> , 2012 , 432, 219-31	3.6	19
43	Novel neuroprotective GSK-3 β inhibitor restricts Tat-mediated HIV-1 replication. <i>Journal of Virology</i> , 2014 , 88, 1189-208	6.6	18
42	Exosomes for mRNA delivery: a novel biotherapeutic strategy with hurdles and hope. <i>BMC Biotechnology</i> , 2021 , 21, 20	3.5	17
41	Complementary Mechanisms Potentially Involved in the Pathology of Zika Virus. <i>Frontiers in Immunology</i> , 2018 , 9, 2340	8.4	17
40	Stem Cell Extracellular Vesicles and their Potential to Contribute to the Repair of Damaged CNS Cells. <i>Journal of NeuroImmune Pharmacology</i> , 2020 , 15, 520-537	6.9	16
39	Extracellular Vesicles and Ebola Virus: A New Mechanism of Immune Evasion. <i>Viruses</i> , 2019 , 11,	6.2	15
38	Use of Stem Cell Extracellular Vesicles as a "Holistic" Approach to CNS Repair. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 455	5.7	13
37	Tat controls transcriptional persistence of unintegrated HIV genome in primary human macrophages. <i>Virology</i> , 2018 , 518, 241-252	3.6	12
36	Morphine counteracts the antiviral effect of antiretroviral drugs and causes upregulation of p62/SQSTM1 and histone-modifying enzymes in HIV-infected astrocytes. <i>Journal of NeuroVirology</i> , 2019 , 25, 263-274	3.9	12
35	Potential of Radiation-Induced Cellular Stress for Reactivation of Latent HIV-1 and Killing of Infected Cells. <i>AIDS Research and Human Retroviruses</i> , 2016 , 32, 120-4	1.6	11
34	Phenyl-1-Pyridin-2-yl-ethanone-based iron chelators increase IB β expression, modulate CDK2 and CDK9 activities, and inhibit HIV-1 transcription. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 6558-719	5.9	11
33	Effect of transcription inhibition and generation of suppressive viral non-coding RNAs. <i>Retrovirology</i> , 2019 , 16, 13	3.6	10
32	Role of Exosomes in Human Retroviral Mediated Disorders. <i>Journal of NeuroImmune Pharmacology</i> , 2018 , 13, 279-291	6.9	10
31	Extracellular vesicles from HTLV-1 infected cells modulate target cells and viral spread. <i>Retrovirology</i> , 2021 , 18, 6	3.6	10
30	An Omics Approach to Extracellular Vesicles from HIV-1 Infected Cells. <i>Cells</i> , 2019 , 8,	7.9	9
29	Transcriptional Gene Silencing (TGS) via the RNAi Machinery in HIV-1 Infections. <i>Biology</i> , 2012 , 1, 339-69	4.9	9
28	Purification of High Yield Extracellular Vesicle Preparations Away from Virus. <i>Journal of Visualized Experiments</i> , 2019 ,	1.6	8

27	Role of Bruton's tyrosine kinase inhibitors in HIV-1-infected cells. <i>Journal of NeuroVirology</i> , 2015 , 21, 257-75	3.9	8
26	Inhibition of HIV-1 infection in humanized mice and metabolic stability of protein phosphatase-1-targeting small molecule 1E7-03. <i>Oncotarget</i> , 2017 , 8, 76749-76769	3.3	8
25	Zika Virus: A New Animal Model for an Arbovirus. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004702	4.8	8
24	Extracellular Vesicle Activation of Latent HIV-1 Is Driven by EV-Associated c-Src and Cellular SRC-1 via the PI3K/AKT/mTOR Pathway. <i>Viruses</i> , 2020 , 12,	6.2	7
23	Exosomes derived from HTLV-1 infected cells contain the viral protein Tax. <i>Retrovirology</i> , 2014 , 11, O46	3.6	7
22	HIV-1 Transcription Inhibitors Increase the Synthesis of Viral Non-Coding RNA that Contribute to Latency. <i>Current Pharmaceutical Design</i> , 2017 , 23, 4133-4144	3.3	7
21	Isolation of Exosomes from HTLV-1 Infected Cells. <i>Methods in Molecular Biology</i> , 2017 , 1582, 57-75	1.4	6
20	STLV-1 as a model for studying HTLV-1 infection. <i>Retrovirology</i> , 2019 , 16, 41	3.6	6
19	Design of Tat-Activated Cdk9 Inhibitor. <i>International Journal of Peptide Research and Therapeutics</i> , 2019 , 25, 807-817	2.1	5
18	Autophagy in Human T-Cell Leukemia Virus Type 1 (HTLV-1) Induced Leukemia. <i>Frontiers in Oncology</i> , 2021 , 11, 641269	5.3	5
17	A comprehensive review of COVID-19 biology, diagnostics, therapeutics, and disease impacting the central nervous system. <i>Journal of NeuroVirology</i> , 2021 , 27, 667-690	3.9	5
16	Low-Level Ionizing Radiation Induces Selective Killing of HIV-1-Infected Cells with Reversal of Cytokine Induction Using mTOR Inhibitors. <i>Viruses</i> , 2020 , 12,	6.2	4
15	Differences in Transcriptional Dynamics Between T-cells and Macrophages as Determined by a Three-State Mathematical Model. <i>Scientific Reports</i> , 2020 , 10, 2227	4.9	3
14	The sphingosine kinase 1 activator, K6PC-5, attenuates Ebola virus infection. <i>iScience</i> , 2021 , 24, 102266	6.1	3
13	Presence of Viral microRNA in Extracellular Environments. <i>EBioMedicine</i> , 2017 , 20, 9-10	8.8	2
12	Identification of Modulators of HIV-1 Proviral Transcription from a Library of FDA-Approved Pharmaceuticals. <i>Viruses</i> , 2020 , 12,	6.2	2
11	Lipoarabinomannan antigenic epitope differences in tuberculosis disease subtypes. <i>Scientific Reports</i> , 2020 , 10, 13944	4.9	2
10	Extracellular Vesicles in HTLV-1 Communication: The Story of an Invisible Messenger. <i>Viruses</i> , 2020 , 12,	6.2	2

9	Molecular variants of SARS-CoV-2: antigenic properties and current vaccine efficacy.. <i>Medical Microbiology and Immunology</i> , 2022 , 1	4	2
8	Lamivudine-resistant HIV is durably suppressed with dolutegravir plus lamivudine dual therapy in humanised mice. <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 20, 316-317	3.4	1
7	Retroviral infection of human neurospheres and use of stem Cell EVs to repair cellular damage.. <i>Scientific Reports</i> , 2022 , 12, 2019	4.9	1
6	Extracellular Vesicles from Infected Cells Are Released Prior to Virion Release. <i>Cells</i> , 2021 , 10,	7.9	1
5	Cocaine augments neuro-inflammation via modulating extracellular vesicle release in HIV-1 infected immune cells. <i>Retrovirology</i> , 2021 , 18, 26	3.6	0
4	HIV-1 Tat and cocaine impact astrocytic energy reservoir influence on miRNA epigenetic regulation. <i>Genomics</i> , 2021 , 113, 3461-3475	4.3	0
3	Combination Cancer Immunotherapy with Dendritic Cell Vaccine and Nanoparticles Loaded with Interleukin-15 and Anti-beta-catenin siRNA Significantly Inhibits Cancer Growth and Induces Anti-Tumor Immune Response.. <i>Pharmaceutical Research</i> , 2022 , 39, 353	4.5	0
2	Exosomes originating from infection with the cytoplasmic single-stranded RNA virus Rift Valley fever virus (RVFV) protect recipient cells by inducing RIG-I mediated IFN-B response that leads to activation of autophagy.. <i>Cell and Bioscience</i> , 2021 , 11, 220	9.8	0
1	Forty Years of Research and Treatment in Immunology and Allergy: In Honor of Professor Reza Farid Hosseini. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2020 , 19, 18-26	1.1	