

Jimmy D Dikeakos

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,281
citations

566801

15
h-index

395343

33
g-index

42
all docs

42
docs citations

42
times ranked

2000
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of the Tfb1/p53 Complex: Insights into the Interaction between the p62/Tfb1 Subunit of TFIIH and the Activation Domain of p53. <i>Molecular Cell</i> , 2006, 22, 731-740.	4.5	190
2	Live imaging of SARS-CoV-2 infection in mice reveals that neutralizing antibodies require Fc function for optimal efficacy. <i>Immunity</i> , 2021, 54, 2143-2158.e15.	6.6	155
3	Sending proteins to dense core secretory granules: still a lot to sort out. <i>Journal of Cell Biology</i> , 2007, 177, 191-196.	2.3	122
4	Major role of IgM in the neutralizing activity of convalescent plasma against SARS-CoV-2. <i>Cell Reports</i> , 2021, 34, 108790.	2.9	94
5	The Multifunctional Sorting Protein PACS-2 Regulates SIRT1-Mediated Deacetylation of p53 to Modulate p21-Dependent Cell-Cycle Arrest. <i>Cell Reports</i> , 2014, 8, 1545-1557.	2.9	59
6	Small Molecule Inhibition of HIV-1-Induced MHC-I Down-Regulation Identifies a Temporally Regulated Switch in Nef Action. <i>Molecular Biology of the Cell</i> , 2010, 21, 3279-3292.	0.9	58
7	An interdomain binding site on HIV-1 Nef interacts with PACS-1 and PACS-2 on endosomes to down-regulate MHC-I. <i>Molecular Biology of the Cell</i> , 2012, 23, 2184-2197.	0.9	58
8	HIV-1 Nef: a master manipulator of the membrane trafficking machinery mediating immune evasion. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 733-741.	1.1	58
9	HIV-1 Nef sequesters MHC-I intracellularly by targeting early stages of endocytosis and recycling. <i>Scientific Reports</i> , 2016, 6, 37021.	1.6	54
10	MiSR: Molecular Interactions in Super-Resolution Imaging Enables the Analysis of Protein Interactions, Dynamics and Formation of Multi-protein Structures. <i>PLoS Computational Biology</i> , 2015, 11, e1004634.	1.5	47
11	Functional and structural characterization of a dense core secretory granule sorting domain from the PC1/3 protease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 7408-7413.	3.3	39
12	A Hydrophobic Patch in a Charged α -Helix Is Sufficient to Target Proteins to Dense Core Secretory Granules. <i>Journal of Biological Chemistry</i> , 2007, 282, 1136-1143.	1.6	28
13	Soluble CD93 is an apoptotic cell opsonin recognized by α ₂ β ₂ . <i>European Journal of Immunology</i> , 2019, 49, 600-610.	1.6	28
14	HIV-1 Vpu Downregulates Tim-3 from the Surface of Infected CD4 ⁺ T Cells. <i>Journal of Virology</i> , 2020, 94, .	1.5	28
15	The HIV-1 accessory proteins Nef and Vpu downregulate total and cell surface CD28 in CD4 ⁺ T cells. <i>Retrovirology</i> , 2018, 15, 6.	0.9	24
16	Efferocytic Defects in Early Atherosclerosis Are Driven by GATA2 Overexpression in Macrophages. <i>Frontiers in Immunology</i> , 2020, 11, 594136.	2.2	22
17	HIV-1 Nef inhibitors: a novel class of HIV-specific immune adjuvants in support of a cure. <i>AIDS Research and Therapy</i> , 2017, 14, 53.	0.7	16
18	Upregulation of BST-2 by Type I Interferons Reduces the Capacity of Vpu To Protect HIV-1-Infected Cells from NK Cell Responses. <i>MBio</i> , 2019, 10, .	1.8	16

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19	The interaction between HIV-1 Nef and adaptor protein-2 reduces Nef-mediated CD4+ T cell apoptosis. <i>Virology</i> , 2017, 509, 1-10.	1.1	15
20	The C-terminal region of the proprotein convertaseâ€f1/3 (PC1/3) exerts a bimodal regulation of the enzyme activity inâ€fvitro. <i>FEBS Journal</i> , 2007, 274, 3482-3491.	2.2	14
21	Viral Bimolecular Fluorescence Complementation: A Novel Tool to Study Intracellular Vesicular Trafficking Pathways. <i>PLoS ONE</i> , 2015, 10, e0125619.	1.1	14
22	Functional analysis of the C-terminal region of human adenovirus E1A reveals a misidentified nuclear localization signal. <i>Virology</i> , 2014, 468-470, 238-243.	1.1	13
23	Rapid removal of phagosomal ferroportin in macrophages contributes to nutritional immunity. <i>Blood Advances</i> , 2021, 5, 459-474.	2.5	13
24	A Highly Conserved Residue in HIV-1 Nef Alpha Helix 2 Modulates Protein Expression. <i>MSphere</i> , 2016, 1, .	1.3	12
25	A vesicular stomatitis virus-based prime-boost vaccination strategy induces potent and protective neutralizing antibodies against SARS-CoV-2. <i>PLoS Pathogens</i> , 2021, 17, e1010092.	2.1	12
26	Antagonistic Coevolution of MER Tyrosine Kinase Expression and Function. <i>Molecular Biology and Evolution</i> , 2017, 34, 1613-1628.	3.5	11
27	The HIV-1 accessory protein Nef increases surface expression of the checkpoint receptor Tim-3 in infected CD4+ T cells. <i>Journal of Biological Chemistry</i> , 2021, 297, 101042.	1.6	11
28	Visualizing Interactions Between HIV-1 Nef and Host Cellular Proteins Using Ground-State Depletion Microscopy. <i>AIDS Research and Human Retroviruses</i> , 2015, 31, 671-672.	0.5	10
29	Functional and Structural Mimicry of Cellular Protein Kinase A Anchoring Proteins by a Viral Oncoprotein. <i>PLoS Pathogens</i> , 2016, 12, e1005621.	2.1	10
30	Where in the Cell Are You? Probing HIV-1 Host Interactions through Advanced Imaging Techniques. <i>Viruses</i> , 2016, 8, 288.	1.5	8
31	Magnetic Particle Imaging Is a Sensitive In Vivo Imaging Modality for the Detection of Dendritic Cell Migration. <i>Molecular Imaging and Biology</i> , 2022, 24, 886-897.	1.3	7
32	An Amino Acid Polymorphism within the HIV-1 Nef Dileucine Motif Functionally Uncouples Cell Surface CD4 and SERINC5 Downregulation. <i>Journal of Virology</i> , 2021, 95, e0058821.	1.5	6
33	Pathogenic infection of Rhesus macaques by an evolving SIV-HIV derived from CCR5-using envelope genes of acute HIV-1 infections. <i>Virology</i> , 2016, 499, 298-312.	1.1	4
34	PACS-1 and adaptor protein-1 mediate ACTH trafficking to the regulated secretory pathway. <i>Biochemical and Biophysical Research Communications</i> , 2018, 507, 519-525.	1.0	3
35	PACSâ€1 contains distinct motifs for nuclearâ€cytoplasmic transport and interacts with the RNAâ€binding protein PTBP1 in the nucleus and cytosol. <i>FEBS Letters</i> , 2022, 596, 232-248.	1.3	3
36	Identification of Novel Subcellular Localization and Trafficking of HIV-1 Nef Variants from Reference Strains G (F1.93.HH8793) and H (BE.93.VI997). <i>Viruses</i> , 2018, 10, 493.	1.5	0

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37	Bimolecular Fluorescence Complementation to Visualize Protein-Protein Interactions in Cells. Methods in Molecular Biology, 2022, 2440, 91-97.	0.4	0