

Markus Moll

List of Publications by Year in descending order

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37
papers

2,091
citations

236612

25
h-index

344852

36
g-index

37
all docs

37
docs citations

37
times ranked

3369
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation, exhaustion, and persistent decline of the antimicrobial MR1-restricted MAIT-cell population in chronic HIV-1 infection. <i>Blood</i> , 2013, 121, 1124-1135.	0.6	347
2	Arming of MAIT Cell Cytolytic Antimicrobial Activity Is Induced by IL-7 and Defective in HIV-1 Infection. <i>PLoS Pathogens</i> , 2015, 11, e1005072.	2.1	204
3	NKG2D performs two functions in invariant NKT cells: Direct TCR-independent activation of NK-like cytotoxicity and co-stimulation of activation by CD1d. <i>European Journal of Immunology</i> , 2011, 41, 1913-1923.	1.6	111
4	Inhibition of lipid antigen presentation in dendritic cells by HIV-1 Vpu interference with CD1d recycling from endosomal compartments. <i>Blood</i> , 2010, 116, 1876-1884.	0.6	105
5	Temporal Dynamics of the Primary Human T Cell Response to Yellow Fever Virus 17D As It Matures from an Effector- to a Memory-Type Response. <i>Journal of Immunology</i> , 2013, 190, 2150-2158.	0.4	97
6	Severe functional impairment and elevated PD-1 expression in CD1d-restricted NKT cells retained during chronic HIV-1 infection. <i>European Journal of Immunology</i> , 2009, 39, 902-911.	1.6	91
7	The Nipah Virus Fusion Protein Is Cleaved within the Endosomal Compartment. <i>Journal of Biological Chemistry</i> , 2005, 280, 29899-29903.	1.6	85
8	Tissue-resident MAIT cell populations in human oral mucosa exhibit an activated profile and produce IL-17. <i>European Journal of Immunology</i> , 2019, 49, 133-143.	1.6	85
9	Ubiquitous Activation of the Nipah Virus Fusion Protein Does Not Require a Basic Amino Acid at the Cleavage Site. <i>Journal of Virology</i> , 2004, 78, 9705-9712.	1.5	71
10	Importance of the Cytoplasmic Tails of the Measles Virus Glycoproteins for Fusogenic Activity and the Generation of Recombinant Measles Viruses. <i>Journal of Virology</i> , 2002, 76, 7174-7186.	1.5	69
11	Expansion of CD56 ⁺ NK cells in chronic HCV/HIV-1 co-infection: Reversion by antiviral treatment with pegylated IFN- α and ribavirin. <i>Clinical Immunology</i> , 2008, 128, 46-56.	1.4	60
12	Influence of N-Glycans on Processing and Biological Activity of the Nipah Virus Fusion Protein. <i>Journal of Virology</i> , 2004, 78, 7274-7278.	1.5	58
13	Endocytosis of the Nipah Virus Glycoproteins. <i>Journal of Virology</i> , 2005, 79, 3865-3872.	1.5	58
14	Human Tetherin Exerts Strong Selection Pressure on the HIV-1 Group N Vpu Protein. <i>PLoS Pathogens</i> , 2012, 8, e1003093.	2.1	55
15	A Single Amino Acid Change in the Cytoplasmic Domains of Measles Virus Glycoproteins H and F Alters Targeting, Endocytosis, and Cell Fusion in Polarized Madin-Darby Canine Kidney Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 17887-17894.	1.6	53
16	Expansion of CD1d-restricted NKT cells in patients with primary HIV-1 infection treated with interleukin-2. <i>Blood</i> , 2006, 107, 3081-3083.	0.6	52
17	Recombinant measles virus requiring an exogenous protease for activation of infectivity. <i>Microbiology (United Kingdom)</i> , 2000, 81, 441-449.	0.7	51
18	IVIg Immune Reconstitution Treatment Alleviates the State of Persistent Immune Activation and Suppressed CD4 T Cell Counts in COVID-19. <i>PLoS ONE</i> , 2020, 15, e0240199.	1.1	47

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19	IgG regulates the CD1 expression profile and lipid antigen-presenting function in human dendritic cells via FcγRIIIa. <i>Blood</i> , 2008, 111, 5037-5046.	0.6	46
20	Measles virus matrix protein is not cotransported with the viral glycoproteins but requires virus infection for efficient surface targeting. <i>Virus Research</i> , 2002, 83, 1-12.	1.1	38
21	IL-18 skews the invariant NKT cell population via autoreactive activation in atopic eczema. <i>European Journal of Immunology</i> , 2009, 39, 2293-2301.	1.6	33
22	Expansion of CD7 ^{low} and CD7 ^{negative} CD8 T-cell effector subsets in HIV-1 infection: correlation with antigenic load and reversion by antiretroviral treatment. <i>Blood</i> , 2004, 104, 3672-3678.	0.6	32
23	Polarized glycoprotein targeting affects the spread of measles virus in vitro and in vivo. <i>Journal of General Virology</i> , 2004, 85, 1019-1027.	1.3	30
24	Application of nine-color flow cytometry for detailed studies of the phenotypic complexity and functional heterogeneity of human lymphocyte subsets. <i>Journal of Immunological Methods</i> , 2008, 330, 64-74.	0.6	27
25	Elevated levels of invariant natural killer T-cell and natural killer cell activation correlate with disease progression in HIV-1 and HIV-2 infections. <i>Aids</i> , 2016, 30, 1713-1722.	1.0	27
26	Severely Impaired Control of Bacterial Infections in a Patient With Cystic Fibrosis Defective in Mucosal-Associated Invariant T Cells. <i>Chest</i> , 2018, 153, e93-e96.	0.4	26
27	Coxsackievirus counters the host innate immune response by blocking type III interferon expression. <i>Journal of General Virology</i> , 2016, 97, 1368-1380.	1.3	24
28	HIV-1 Vpu Interference with Innate Cell-mediated Immune Mechanisms. <i>Current HIV Research</i> , 2012, 10, 327-333.	0.2	20
29	Innate Invariant NKT Cell Recognition of HIV-1 Infected Dendritic Cells Is an Early Detection Mechanism Targeted by Viral Immune Evasion. <i>Journal of Immunology</i> , 2016, 197, 1843-1851.	0.4	20
30	Contact-Dependent Interference with Invariant NKT Cell Activation by Herpes Simplex Virus-Infected Cells. <i>Journal of Immunology</i> , 2012, 188, 6216-6224.	0.4	18
31	Glycoprotein targeting signals influence the distribution of measles virus envelope proteins and virus spread in lymphocytes. <i>Journal of General Virology</i> , 2008, 89, 687-696.	1.3	15
32	Dysregulated CD1 profile in myeloid dendritic cells in CVID is normalized by IVIg treatment. <i>Blood</i> , 2013, 121, 4963-4964.	0.6	14
33	Involvement of a C-terminal motif in the interference of primate lentiviral Vpu proteins with CD1d-mediated antigen presentation. <i>Scientific Reports</i> , 2015, 5, 9675.	1.6	13
34	Technical Advance: Measurement of iNKT cell responses at the single-cell level against rare HIV-1-infected dendritic cells in a mixed culture. <i>Journal of Leukocyte Biology</i> , 2013, 93, 449-455.	1.5	3
35	Invariant natural killer T cells in patients with common variable immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 989-990.	1.5	3
36	Dynamics of IL-15/IL-15Rα expression in response to HSV-1 infection reveal a novel mode of viral immune evasion counteracted by iNKT cells. <i>European Journal of Immunology</i> , 2022, 52, 462-471.	1.6	2

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37	Effects of Interleukin-2 Treatment on CD1d-Restricted Natural Killer T Cells. <i>Clinical Cancer Research</i> , 2007, 13, 4311-4311.	3.2	1