

Mirja Hommel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4688247/publications.pdf>

Version: 2024-02-01

26
papers

1,706
citations

471509

17
h-index

580821

25
g-index

27
all docs

27
docs citations

27
times ranked

3135
citing authors

#	ARTICLE	IF	CITATIONS
1	Bone marrow as a priming site for T-cell responses to blood-borne antigen. <i>Nature Medicine</i> , 2003, 9, 1151-1157.	30.7	301
2	Transcriptional repressor Blimp-1 is essential for T cell homeostasis and self-tolerance. <i>Nature Immunology</i> , 2006, 7, 466-474.	14.5	300
3	Measuring lymphocyte proliferation, survival and differentiation using CFSE time-series data. <i>Nature Protocols</i> , 2007, 2, 2057-2067.	12.0	221
4	Sir2 Paralogues Cooperate to Regulate Virulence Genes and Antigenic Variation in <i>Plasmodium falciparum</i> . <i>PLoS Biology</i> , 2009, 7, e1000084.	5.6	211
5	New Insights into Acquisition, Boosting, and Longevity of Immunity to Malaria in Pregnant Women. <i>Journal of Infectious Diseases</i> , 2012, 206, 1612-1621.	4.0	85
6	Differentiation of Inflammatory Dendritic Cells Is Mediated by NF- κ B-Dependent GM-CSF Production in CD4 T Cells. <i>Journal of Immunology</i> , 2011, 186, 5468-5477.	0.8	72
7	Dynamic Changes During the Immune Response in T Cell-Antigen-presenting Cell Clusters Isolated from Lymph Nodes. <i>Journal of Experimental Medicine</i> , 2003, 197, 269-280.	8.5	56
8	Evaluation of the Antigenic Diversity of Placenta-Binding <i>Plasmodium falciparum</i> Variants and the Antibody Repertoire among Pregnant Women. <i>Infection and Immunity</i> , 2010, 78, 1963-1978.	2.2	51
9	A new HDV mouse model identifies mitochondrial antiviral signaling protein (MAVS) as a key player in IFN- γ induction. <i>Journal of Hepatology</i> , 2017, 67, 669-679.	3.7	47
10	TCR Affinity Promotes CD8+ T Cell Expansion by Regulating Survival. <i>Journal of Immunology</i> , 2007, 179, 2250-2260.	0.8	45
11	Chemical modification of the adeno-associated virus capsid to improve gene delivery. <i>Chemical Science</i> , 2020, 11, 1122-1131.	7.4	40
12	Antibodies to a Full-Length VAR2CSA Immunogen Are Broadly Strain-Transcendent but Do Not Cross-Inhibit Different Placental-Type Parasite Isolates. <i>PLoS ONE</i> , 2011, 6, e16622.	2.5	40
13	Analysis of structure and function of the giant protein Pf332 in <i>Plasmodium falciparum</i> . <i>Molecular Microbiology</i> , 2009, 71, 48-65.	2.5	36
14	Adeno-Associated Viral Vectors Serotype 8 for Cell-Specific Delivery of Therapeutic Genes in the Central Nervous System. <i>Frontiers in Neuroanatomy</i> , 2017, 11, 2.	1.7	36
15	Immunization with VAR2CSA-DBL5 Recombinant Protein Elicits Broadly Cross-Reactive Antibodies to Placental <i>Plasmodium falciparum</i> -Infected Erythrocytes. <i>Infection and Immunity</i> , 2010, 78, 2248-2256.	2.2	34
16	Genetic-Based Approaches to Inherited Metabolic Liver Diseases. <i>Human Gene Therapy</i> , 2019, 30, 1190-1203.	2.7	25
17	Complementary Effects of Interleukin-15 and Alpha Interferon Induce Immunity in Hepatitis B Virus Transgenic Mice. <i>Journal of Virology</i> , 2016, 90, 8563-8574.	3.4	22
18	Evaluating antibody functional activity and strain-specificity of vaccine candidates for malaria in pregnancy using in vitro phagocytosis assays. <i>Parasites and Vectors</i> , 2018, 11, 69.	2.5	16

#	ARTICLE	IF	CITATIONS
19	On the dynamics of Tâ€cell activation in lymph nodes. Immunology and Cell Biology, 2004, 82, 62-66.	2.3	15
20	TNF-alpha inhibition ameliorates HDV-induced liver damage in a mouse model of acute severe infection. JHEP Reports, 2020, 2, 100098.	4.9	15
21	Optimising the IgGâ€degrading enzyme treatment regimen for enhanced adenoâ€associated virus transduction in the presence of neutralising antibodies. Clinical and Translational Immunology, 2022, 11, e1375.	3.8	15
22	Improvement of Adeno-Associated Virus-Mediated Liver Transduction Efficacy by Regional Administration in <i>Macaca fascicularis</i> . Human Gene Therapy Clinical Development, 2017, 28, 68-73.	3.1	7
23	Polymorphic and Conserved Targets of Antibodies against <i>Plasmodium falciparum</i> during Pregnancy. Journal of Infectious Diseases, 2008, 197, 1350-1351.	4.0	6
24	AdrA as a Potential Immunomodulatory Candidate for STING-Mediated Antiviral Therapy That Required Both Type I IFN and TNF-Î± Production. Journal of Immunology, 2021, 206, 376-385.	0.8	5
25	Monitoring T Cell Proliferation. , 2005, , 123-141.		4
26	A new HDV mouse model showing important features of human infection and identifying MAVS as a key player in IFN-Î² induction. Journal of Hepatology, 2017, 66, S483.	3.7	0