# Mirja Hommel

## List of Publications by Year in descending order

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

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|---|---|---|---|
| 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 | 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 |
| 2 | 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 |
| 3 | Chemical modification of the adeno-associated virus capsid to improve gene delivery. Chemical Science, 2020, 11, 1122-1131. | 7.4 | 40 |
| 4 | TNF-alpha inhibition ameliorates HDV-induced liver damage in a mouse model of acute severe infection. JHEP Reports, 2020, 2, 100098. | 4.9 | 15 |
| 5 | Genetic-Based Approaches to Inherited Metabolic Liver Diseases. Human Gene Therapy, 2019, 30, 1190-1203. | 2.7 | 25 |
| 6 | Evaluating antibody functional activity and strain-specificity of vaccine candidates for malaria in pregnancy using in vitro phagocytosis assays. Parasites and Vectors, 2018, 11, 69. | 2.5 | 16 |
| 7 | A new HDV mouse model identifies mitochondrial antiviral signaling protein (MAVS) as a key player in IFN-Î² induction. Journal of Hepatology, 2017, 67, 669-679. | 3.7 | 47 |
| 8 | Improvement of Adeno-Associated Virus-Mediated Liver Transduction Efficacy by Regional Administration in Macaca fascicularis. Human Gene Therapy Clinical Development, 2017, 28, 68-73. | 3.1 | 7 |
| 9 | 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 |
| 10 | Adeno-Associated Viral Vectors Serotype 8 for Cell-Specific Delivery of Therapeutic Genes in the Central Nervous System. Frontiers in Neuroanatomy, 2017, 11, 2. | 1.7 | 36 |
| 11 | Complementary Effects of Interleukin-15 and Alpha Interferon Induce Immunity in Hepatitis B Virus Transgenic Mice. Journal of Virology, 2016, 90, 8563-8574. | 3.4 | 22 |
| 12 | New Insights into Acquisition, Boosting, and Longevity of Immunity to Malaria in Pregnant Women. Journal of Infectious Diseases, 2012, 206, 1612-1621. | 4.0 | 85 |
| 13 | Differentiation of Inflammatory Dendritic Cells Is Mediated by NF-ÎºB1â€“Dependent GM-CSF Production in CD4 T Cells. Journal of Immunology, 2011, 186, 5468-5477. | 0.8 | 72 |
| 14 | Antibodies to a Full-Length VAR2CSA Immunogen Are Broadly Strain-Transcendent but Do Not Cross-Inhibit Different Placental-Type Parasite Isolates. PLoS ONE, 2011, 6, e16622. | 2.5 | 40 |
| 15 | Immunization with VAR2CSA-DBL5 Recombinant Protein Elicits Broadly Cross-Reactive Antibodies to Placental Plasmodium falciparum -Infected Erythrocytes. Infection and Immunity, 2010, 78, 2248-2256. | 2.2 | 34 |
| 16 | Evaluation of the Antigenic Diversity of Placenta-Binding Plasmodium falciparum Variants and the Antibody Repertoire among Pregnant Women. Infection and Immunity, 2010, 78, 1963-1978. | 2.2 | 51 |
| 17 | Sir2 Paralogues Cooperate to Regulate Virulence Genes and Antigenic Variation in Plasmodium falciparum. PLoS Biology, 2009, 7, e1000084. | 5.6 | 211 |
| 18 | Analysis of structure and function of the giant protein Pf332 in Plasmodium falciparum. Molecular Microbiology, 2009, 71, 48-65. | 2.5 | 36 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Polymorphic and Conserved Targets of Antibodies againstPlasmodium falciparumduring Pregnancy. Journal of Infectious Diseases, 2008, 197, 1350-1351. | 4.0 | 6 |
| 20 | TCR Affinity Promotes CD8+ T Cell Expansion by Regulating Survival. Journal of Immunology, 2007, 179, 2250-2260. | 0.8 | 45 |
| 21 | Measuring lymphocyte proliferation, survival and differentiation using CFSE time-series data. Nature Protocols, 2007, 2, 2057-2067. | 12.0 | 221 |
| 22 | Transcriptional repressor Blimp-1 is essential for T cell homeostasis and self-tolerance. Nature Immunology, 2006, 7, 466-474. | 14.5 | 300 |
| 23 | Monitoring T Cell Proliferation. , 2005, , 123-141. | | 4 |
| 24 | On the dynamics of Tâ€¢cell activation in lymph nodes. Immunology and Cell Biology, 2004, 82, 62-66. | 2.3 | 15 |
| 25 | Bone marrow as a priming site for T-cell responses to blood-borne antigen. Nature Medicine, 2003, 9, 1151-1157. | 30.7 | 301 |
| 26 | Dynamic Changes During the Immune Response in T Cellâ€“Antigen-presenting Cell Clusters Isolated from Lymph Nodes. Journal of Experimental Medicine, 2003, 197, 269-280. | 8.5 | 56 |