

Boris M Hartmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5100373/publications.pdf>

Version: 2024-02-01

36
papers

2,129
citations

394421

19
h-index

395702

33
g-index

44
all docs

44
docs citations

44
times ranked

4765
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding multicellular function and disease with human tissue-specific networks. <i>Nature Genetics</i> , 2015, 47, 569-576.	21.4	738
2	RIPK3 Activates Parallel Pathways of MLKL-Driven Necroptosis and FADD-Mediated Apoptosis to Protect against Influenza A Virus. <i>Cell Host and Microbe</i> , 2016, 20, 13-24.	11.0	299
3	Different tissue phagocytes sample apoptotic cells to direct distinct homeostasis programs. <i>Nature</i> , 2016, 539, 565-569.	27.8	166
4	Genetic Pathway in Acquisition and Loss of Vancomycin Resistance in a Methicillin Resistant <i>Staphylococcus aureus</i> (MRSA) Strain of Clonal Type USA300. <i>PLoS Pathogens</i> , 2012, 8, e1002505.	4.7	117
5	Pathway-level information extractor (PLIER) for gene expression data. <i>Nature Methods</i> , 2019, 16, 607-610.	19.0	74
6	Innate Immune Response to Influenza Virus at Single-Cell Resolution in Human Epithelial Cells Revealed Paracrine Induction of Interferon Lambda 1. <i>Journal of Virology</i> , 2019, 93, .	3.4	65
7	High-density single cell mRNA sequencing to characterize circulating tumor cells in hepatocellular carcinoma. <i>Scientific Reports</i> , 2018, 8, 11570.	3.3	64
8	Clinical validation of the Siemens quantitative SARS-CoV-2 spike IgG assay (sCOVG) reveals improved sensitivity and a good correlation with virus neutralization titers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1453-1462.	2.3	59
9	BAC-mediated transgenic expression of fluorescent autophagic protein Beclin 1 reveals a role for Beclin 1 in lymphocyte development. <i>Cell Death and Differentiation</i> , 2008, 15, 1385-1395.	11.2	49
10	Interactive Big Data Resource to Elucidate Human Immune Pathways and Diseases. <i>Immunity</i> , 2015, 43, 605-614.	14.3	49
11	P2X-Selective Purinergic Antagonists Are Strong Inhibitors of HIV-1 Fusion during both Cell-to-Cell and Cell-Free Infection. <i>Journal of Virology</i> , 2014, 88, 11504-11515.	3.4	45
12	Pandemic H1N1 influenza A viruses suppress immunogenic RIPK3-driven dendritic cell death. <i>Nature Communications</i> , 2017, 8, 1931.	12.8	44
13	A comprehensive antigen production and characterisation study for easy-to-implement, specific and quantitative SARS-CoV-2 serotests. <i>EBioMedicine</i> , 2021, 67, 103348.	6.1	34
14	Mass cytometry profiling the response of basophils and the complete peripheral blood compartment to peanut. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1741-1744.e9.	2.9	29
15	Gene expression profiling of skin and draining lymph nodes of rats affected with cutaneous contact hypersensitivity. <i>Inflammation Research</i> , 2006, 55, 322-334.	4.0	27
16	Human Dendritic Cell Response Signatures Distinguish 1918, Pandemic, and Seasonal H1N1 Influenza Viruses. <i>Journal of Virology</i> , 2015, 89, 10190-10205.	3.4	27
17	Antiviral-Activated Dendritic Cells: A Paracrine-Induced Response State. <i>Journal of Immunology</i> , 2008, 181, 6872-6881.	0.8	25
18	Immune Response Modeling of Interferon β -Pretreated Influenza Virus-Infected Human Dendritic Cells. <i>Biophysical Journal</i> , 2010, 98, 505-514.	0.5	25

#	ARTICLE	IF	CITATIONS
19	Single-cell stabilization method identifies gonadotrope transcriptional dynamics and pituitary cell type heterogeneity. <i>Nucleic Acids Research</i> , 2018, 46, 11370-11380.	14.5	21
20	Comparative analysis of anti-viral transcriptomics reveals novel effects of influenza immune antagonism. <i>BMC Immunology</i> , 2015, 16, 46.	2.2	19
21	Model of influenza A virus infection: Dynamics of viral antagonism and innate immune response. <i>Journal of Theoretical Biology</i> , 2014, 351, 47-57.	1.7	17
22	Mitochondrial localization and moderated activity are key to murine erythroid enucleation. <i>Blood Advances</i> , 2021, 5, 2490-2504.	5.2	16
23	Mouse Dendritic Cell (DC) Influenza Virus Infectivity Is Much Lower than That for Human DCs and Is Hemagglutinin Subtype Dependent. <i>Journal of Virology</i> , 2013, 87, 1916-1918.	3.4	15
24	Combinatorial Cytokine Code Generates Anti-Viral State in Dendritic Cells. <i>Frontiers in Immunology</i> , 2014, 5, 73.	4.8	15
25	Differential Modulation of Innate Immune Responses in Human Primary Cells by Influenza A Viruses Carrying Human or Avian Nonstructural Protein 1. <i>Journal of Virology</i> , 2019, 94, .	3.4	12
26	Innate Immune Training with Bacterial Extracts Enhances Lung Macrophage Recruitment to Protect from Betacoronavirus Infection. <i>Journal of Innate Immunity</i> , 2022, 14, 293-305.	3.8	12
27	Reconstruction of regulatory networks through temporal enrichment profiling and its application to H1N1 influenza viral infection. <i>BMC Bioinformatics</i> , 2013, 14, S1.	2.6	11
28	Spike Protein Antibodies Mediate the Apparent Correlation between SARS-CoV-2 Nucleocapsid Antibodies and Neutralization Test Results. <i>Microbiology Spectrum</i> , 2021, 9, e0021821.	3.0	11
29	Pimecrolimus and tacrolimus differ in their inhibition of lymphocyte activation during the sensitization phase of contact hypersensitivity. <i>Journal of Dermatological Science</i> , 2006, 43, 117-126.	1.9	8
30	Deciphering the combinatorial landscape of immunity. <i>ELife</i> , 2020, 9, .	6.0	6
31	Interpretation of an individual functional genomics experiment guided by massive public data. <i>Nature Methods</i> , 2018, 15, 1049-1052.	19.0	5
32	Borderline and weakly positive antibody levels against the S-protein of SARS-CoV-2 exhibit limited agreement with virus neutralization titres. <i>Journal of Clinical Virology Plus</i> , 2022, 2, 100058.	1.0	4
33	Mitochondrial Regulation is Essential for Erythroid Nuclear Removal. <i>Experimental Hematology</i> , 2018, 64, S47.	0.4	1
34	A Comprehensive Evaluation of Human Plasmacytoid Dendritic Cells Using Small Volumes of Human Blood. <i>Journal of Interferon and Cytokine Research</i> , 2008, 28, 501-508.	1.2	0
35	Single-cell mRNA sequencing to characterize circulating tumor cells in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2018, 68, S445-S446.	3.7	0
36	Comparing Host Module Activation Patterns and Temporal Dynamics in Infection by Influenza H1N1 Viruses. <i>Frontiers in Immunology</i> , 2021, 12, 691758.	4.8	0