

Dunja Bruder

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,560
citations

393982

19
h-index

315357

38
g-index

53
all docs

53
docs citations

53
times ranked

2565
citing authors

#	ARTICLE	IF	CITATIONS
1	Frontline: Neuropilin-1: a surface marker of regulatory T cells. <i>European Journal of Immunology</i> , 2004, 34, 623-630.	1.6	394
2	ImmunoPET/MR imaging allows specific detection of <i>Aspergillus fumigatus</i> lung infection in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E1026-33.	3.3	119
3	Ly6Chigh Monocytes Control Cerebral Toxoplasmosis. <i>Journal of Immunology</i> , 2015, 194, 3223-3235.	0.4	99
4	Alveolar Type II Epithelial Cells Present Antigen to CD4 ⁺ T Cells and Induce Foxp3 ⁺ Regulatory T Cells. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 344-355.	2.5	95
5	Mitochondria: at the crossroads of regulating lung epithelial cell function in chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 318, L149-L164.	1.3	68
6	G Protein-Coupled Receptor 83 Overexpression in Naive CD4 ⁺ CD25 ^{hi} T Cells Leads to the Induction of Foxp3 ⁺ Regulatory T Cells In Vivo. <i>Journal of Immunology</i> , 2006, 177, 209-215.	0.4	57
7	Influenza A Virus Infection Predisposes Hosts to Secondary Infection with Different Streptococcus pneumoniae Serotypes with Similar Outcome but Serotype-Specific Manifestation. <i>Infection and Immunity</i> , 2016, 84, 3445-3457.	1.0	57
8	Post-injury immunosuppression and secondary infections are caused by an AIM2 inflammasome-driven signaling cascade. <i>Immunity</i> , 2021, 54, 648-659.e8.	6.6	57
9	Alveolar Type II Epithelial Cells Contribute to the Anti-Influenza A Virus Response in the Lung by Integrating Pathogen- and Microenvironment-Derived Signals. <i>MBio</i> , 2016, 7, .	1.8	49
10	Role of air pollutants in airway epithelial barrier dysfunction in asthma and COPD. <i>European Respiratory Review</i> , 2022, 31, 210112.	3.0	49
11	Hierarchical effects of pro-inflammatory cytokines on the post-influenza susceptibility to pneumococcal coinfection. <i>Scientific Reports</i> , 2016, 6, 37045.	1.6	48
12	Increased Susceptibility for Superinfection with Streptococcus pneumoniae during Influenza Virus Infection Is Not Caused by TLR7-Mediated Lymphopenia. <i>PLoS ONE</i> , 2009, 4, e4840.	1.1	44
13	Local delivery of siRNA-loaded calcium phosphate nanoparticles abates pulmonary inflammation. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 2395-2403.	1.7	43
14	Interferon Regulatory Factor-1 Protects from Fatal Neurotropic Infection with Vesicular Stomatitis Virus by Specific Inhibition of Viral Replication in Neurons. <i>PLoS Pathogens</i> , 2014, 10, e1003999.	2.1	36
15	The STING activator c-di-AMP exerts superior adjuvant properties than the formulation poly(I:C)/CpG after subcutaneous vaccination with soluble protein antigen or DEC-205-mediated antigen targeting to dendritic cells. <i>Vaccine</i> , 2019, 37, 4963-4974.	1.7	30
16	CD4 T Lymphocyte-mediated Lung Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 170, 1145-1152.	2.5	28
17	Hemodialysis-related changes in phenotypical features of monocytes. <i>Scientific Reports</i> , 2018, 8, 13964.	1.6	26
18	Phenotypic alterations in type II alveolar epithelial cells in CD4 ⁺ T cell mediated lung inflammation. <i>Respiratory Research</i> , 2007, 8, 47.	1.4	24

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19	TLR7 Contributes to the Rapid Progression but Not to the Overall Fatal Outcome of Secondary Pneumococcal Disease following Influenza A Virus Infection. <i>Journal of Innate Immunity</i> , 2013, 5, 84-96.	1.8	19
20	ADAP plays a pivotal role in CD4 + T cell activation but is only marginally involved in CD8 + T cell activation, differentiation, and immunity to pathogens. <i>Journal of Leukocyte Biology</i> , 2017, 101, 407-419.	1.5	18
21	In vivo Neutralization of Pro-inflammatory Cytokines During Secondary Streptococcus pneumoniae Infection Post Influenza A Virus Infection. <i>Frontiers in Immunology</i> , 2019, 10, 1864.	2.2	17
22	Influenza A Virus (H1N1) Infection Induces Microglial Activation and Temporal Dysbalance in Glutamatergic Synaptic Transmission. <i>MBio</i> , 2021, 12, e0177621.	1.8	17
23	c-REL and I β BNS Govern Common and Independent Steps of Regulatory T Cell Development from Novel CD122-Expressing Pre-Precursors. <i>Journal of Immunology</i> , 2017, 199, 920-930.	0.4	16
24	Essential role of I β B _{NS} for in vivo CD4 ⁺ T β cell activation, proliferation, and Th1 β cell differentiation during <i>Listeria monocytogenes</i> infection in mice. <i>European Journal of Immunology</i> , 2019, 49, 1391-1398.	1.6	14
25	Attenuation of Immune-Mediated Influenza Pneumonia by Targeting the Inducible Co-Stimulator (ICOS) Molecule on T Cells. <i>PLoS ONE</i> , 2014, 9, e100970.	1.1	11
26	Clostridioides difficile Activates Human Mucosal-Associated Invariant T Cells. <i>Frontiers in Microbiology</i> , 2018, 9, 2532.	1.5	11
27	Targeted antigen delivery to dendritic cells elicits robust antiviral T cell-mediated immunity in the liver. <i>Scientific Reports</i> , 2017, 7, 43985.	1.6	10
28	Topological data analysis to model the shape of immune responses during co-infections. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2020, 85, 105228.	1.7	10
29	Eosinophilic pulmonary vasculitis as a manifestation of the hyperinflammatory phase of COVID-19. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 112-113.	1.5	10
30	Clostridioides difficile Toxin CDT Induces Cytotoxic Responses in Human Mucosal-Associated Invariant T (MAIT) Cells. <i>Frontiers in Microbiology</i> , 2021, 12, 752549.	1.5	9
31	Morphological and Functional Alterations of Alveolar Macrophages in a Murine Model of Chronic Inflammatory Lung Disease. <i>Lung</i> , 2015, 193, 947-953.	1.4	8
32	Chronic lung inflammation primes humoral immunity and augments antipneumococcal resistance. <i>Scientific Reports</i> , 2017, 7, 4972.	1.6	8
33	MCMV-based vaccine vectors expressing full-length viral proteins provide long-term humoral immune protection upon a single-shot vaccination. <i>Cellular and Molecular Immunology</i> , 2022, 19, 234-244.	4.8	8
34	Safety and efficacy of prophylactic and therapeutic vaccine based on live-attenuated <i>Listeria monocytogenes</i> in hepatobiliary cancers. <i>Oncogene</i> , 2022, 41, 2039-2053.	2.6	7
35	Resolved Influenza A Virus Infection Has Extended Effects on Lung Homeostasis and Attenuates Allergic Airway Inflammation in a Mouse Model. <i>Microorganisms</i> , 2020, 8, 1878.	1.6	5
36	ADAP Promotes Degranulation and Migration of NK Cells Primed During in vivo <i>Listeria monocytogenes</i> Infection in Mice. <i>Frontiers in Immunology</i> , 2020, 10, 3144.	2.2	5

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37	Cell-Free Glycoengineering of the Recombinant SARS-CoV-2 Spike Glycoprotein. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 699025.	2.0	5
38	A cell culture-derived whole virus influenza A vaccine based on magnetic sulfated cellulose particles confers protection in mice against lethal influenza A virus infection. <i>Vaccine</i> , 2016, 34, 6367-6374.	1.7	4
39	Exogenous and Endogenous Triggers Differentially Stimulate Pigr Expression and Antibacterial Secretory Immunity in the Murine Respiratory Tract. <i>Lung</i> , 2022, 200, 119-128.	1.4	4
40	Negative elongation factor: a key factor in the maintenance of intestinal epithelial barrier integrity. <i>Cellular and Molecular Immunology</i> , 2022, 19, 453-455.	4.8	4
41	Respiratory Bordetella bronchiseptica Carriage is Associated with Broad Phenotypic Alterations of Peripheral CD4+CD25+ T Cells and Differentially Affects Immune Responses to Secondary Non-Infectious and Infectious Stimuli in Mice. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2602.	1.8	3
42	Influenza A virus-induced thymus atrophy differentially affects dynamics of conventional and regulatory T cell development in mice. <i>European Journal of Immunology</i> , 2021, 51, 1166-1181.	1.6	3
43	Cigarette Smoke Extract Disturbs Mitochondria-Regulated Airway Epithelial Cell Responses to Pneumococci. <i>Cells</i> , 2022, 11, 1771.	1.8	3
44	First Genomic Analysis of Dendritic Cells from Lung and Draining Lymph Nodes in Murine Asthma. <i>International Journal of Genomics</i> , 2015, 2015, 1-7.	0.8	2
45	Chemical Conjugation of a Purified DEC-205-Directed Antibody with Full-Length Protein for Targeting Mouse Dendritic Cells In Vitro and In Vivo. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	2
46	NMP4: a nuclear driver of innate inflammatory responses during influenza A virus infection. <i>Cellular and Molecular Immunology</i> , 2020, 17, 1220-1221.	4.8	1
47	IL-33: a jack of all trades in the orchestration of respiratory antibacterial immunity. <i>Cellular and Molecular Immunology</i> , 2017, 14, 875-877.	4.8	0
48	Enhanced Susceptibility of ADAP-Deficient Mice to <i>Listeria monocytogenes</i> Infection Is Associated With an Altered Phagocyte Phenotype and Function. <i>Frontiers in Immunology</i> , 2021, 12, 724855.	2.2	0
49	Beware the intruder: gasdermin A as molecular guardian preventing systemic dissemination of group A streptococci following local skin infection. , 2022, , .		0