

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	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
2	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
3	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
4	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
5	Role of air pollutants in airway epithelial barrier dysfunction in asthma and COPD. <i>European Respiratory Review</i> , 2022, 31, 210112.	3.0	49
6	Beware the intruder: gasdermin A as molecular guardian preventing systemic dissemination of group A streptococci following local skin infection. , 2022, , .		0
7	Cigarette Smoke Extract Disturbs Mitochondria-Regulated Airway Epithelial Cell Responses to <i>Pneumococci</i> . <i>Cells</i> , 2022, 11, 1771.	1.8	3
8	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
9	Chemical Conjugation of a Purified DEC-205-Directed Antibody with Full-Length Protein for Targeting Mouse Dendritic Cells &em>In Vitro&em> and &em>In Vivo&em>. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	2
10	Influenza A virus&acron induced thymus atrophy differentially affects dynamics of conventional and regulatory T&acron cell development in mice. <i>European Journal of Immunology</i> , 2021, 51, 1166-1181.	1.6	3
11	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
12	Cell-Free Glycoengineering of the Recombinant SARS-CoV-2 Spike Glycoprotein. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 699025.	2.0	5
13	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
14	Influenza A Virus (H1N1) Infection Induces Microglial Activation and Temporal Dysbalance in Glutamatergic Synaptic Transmission. <i>MBio</i> , 2021, 12, e0177621.	1.8	17
15	<i>Clostridioides difficile</i> Toxin CDT Induces Cytotoxic Responses in Human Mucosal-Associated Invariant T (MAIT) Cells. <i>Frontiers in Microbiology</i> , 2021, 12, 752549.	1.5	9
16	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
17	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
18	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

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19	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
20	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
21	In vivo Neutralization of Pro-inflammatory Cytokines During Secondary <i>Streptococcus pneumoniae</i> Infection Post Influenza A Virus Infection. <i>Frontiers in Immunology</i> , 2019, 10, 1864.	2.2	17
22	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
23	Essential role of B^{NS} for in vivo CD^{4+} T cell activation, proliferation, and Th1 cell differentiation during <i>Listeria monocytogenes</i> infection in mice. <i>European Journal of Immunology</i> , 2019, 49, 1391-1398.	1.6	14
24	<i>Clostridioides difficile</i> Activates Human Mucosal-Associated Invariant T Cells. <i>Frontiers in Microbiology</i> , 2018, 9, 2532.	1.5	11
25	Hemodialysis-related changes in phenotypical features of monocytes. <i>Scientific Reports</i> , 2018, 8, 13964.	1.6	26
26	Respiratory <i>Bordetella bronchiseptica</i> Carriage is Associated with Broad Phenotypic Alterations of Peripheral $\text{CD}^{4+}\text{CD}^{25+}$ 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
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	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
29	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
30	c-REL and B^{NS} Govern Common and Independent Steps of Regulatory T Cell Development from Novel CD^{122} -Expressing Pre-Precursors. <i>Journal of Immunology</i> , 2017, 199, 920-930.	0.4	16
31	Chronic lung inflammation primes humoral immunity and augments antipneumococcal resistance. <i>Scientific Reports</i> , 2017, 7, 4972.	1.6	8
32	ADAP plays a pivotal role in CD^{4+} T cell activation but is only marginally involved in CD^{8+} T cell activation, differentiation, and immunity to pathogens. <i>Journal of Leukocyte Biology</i> , 2017, 101, 407-419.	1.5	18
33	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
34	Hierarchical effects of pro-inflammatory cytokines on the post-influenza susceptibility to pneumococcal coinfection. <i>Scientific Reports</i> , 2016, 6, 37045.	1.6	48
35	Influenza A Virus Infection Predisposes Hosts to Secondary Infection with Different <i>Streptococcus pneumoniae</i> Serotypes with Similar Outcome but Serotype-Specific Manifestation. <i>Infection and Immunity</i> , 2016, 84, 3445-3457.	1.0	57
36	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

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37	ImmunoPET/MR imaging allows specific detection of <i>Aspergillus fumigatus</i> lung infection in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E1026-33.	3.3	119
38	First Genomic Analysis of Dendritic Cells from Lung and Draining Lymph Nodes in Murine Asthma. International Journal of Genomics, 2015, 2015, 1-7.	0.8	2
39	Morphological and Functional Alterations of Alveolar Macrophages in a Murine Model of Chronic Inflammatory Lung Disease. Lung, 2015, 193, 947-953.	1.4	8
40	Ly6Chigh Monocytes Control Cerebral Toxoplasmosis. Journal of Immunology, 2015, 194, 3223-3235.	0.4	99
41	Attenuation of Immune-Mediated Influenza Pneumonia by Targeting the Inducible Co-Stimulator (ICOS) Molecule on T Cells. PLoS ONE, 2014, 9, e100970.	1.1	11
42	Interferon Regulatory Factor-1 Protects from Fatal Neurotropic Infection with Vesicular Stomatitis Virus by Specific Inhibition of Viral Replication in Neurons. PLoS Pathogens, 2014, 10, e1003999.	2.1	36
43	TLR7 Contributes to the Rapid Progression but Not to the Overall Fatal Outcome of Secondary Pneumococcal Disease following Influenza A Virus Infection. Journal of Innate Immunity, 2013, 5, 84-96.	1.8	19
44	Increased Susceptibility for Superinfection with Streptococcus pneumoniae during Influenza Virus Infection Is Not Caused by TLR7-Mediated Lymphopenia. PLoS ONE, 2009, 4, e4840.	1.1	44
45	Alveolar Type II Epithelial Cells Present Antigen to CD4 ⁺ T Cells and Induce Foxp3 ⁺ Regulatory T Cells. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 344-355.	2.5	95
46	Phenotypic alterations in type II alveolar epithelial cells in CD4 ⁺ T cell mediated lung inflammation. Respiratory Research, 2007, 8, 47.	1.4	24
47	G Protein-Coupled Receptor 83 Overexpression in Naive CD4 ⁺ CD25 ^{hi} T Cells Leads to the Induction of Foxp3 ⁺ Regulatory T Cells In Vivo. Journal of Immunology, 2006, 177, 209-215.	0.4	57
48	CD4 T Lymphocyte-mediated Lung Disease. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 1145-1152.	2.5	28
49	Frontline: Neuropilin-1: a surface marker of regulatory T cells. European Journal of Immunology, 2004, 34, 623-630.	1.6	394