

Antonio Rothfuchs

List of Publications by Year in descending order

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33
papers

3,064
citations

361413

20
h-index

395702

33
g-index

37
all docs

37
docs citations

37
times ranked

4792
citing authors

#	ARTICLE	IF	CITATIONS
1	Massive and rapid COVID-19 testing is feasible by extraction-free SARS-CoV-2 RT-PCR. <i>Nature Communications</i> , 2020, 11, 4812.	12.8	357
2	Neutrophil secretion products pave the way for inflammatory monocytes. <i>Blood</i> , 2008, 112, 1461-1471.	1.4	343
3	Macrophage and T Cell Dynamics during the Development and Disintegration of Mycobacterial Granulomas. <i>Immunity</i> , 2008, 28, 271-284.	14.3	324
4	Intranasal Poly-IC treatment exacerbates tuberculosis in mice through the pulmonary recruitment of a pathogen-permissive monocyte/macrophage population. <i>Journal of Clinical Investigation</i> , 2010, 120, 1674-1682.	8.2	259
5	Intravital Imaging Reveals Limited Antigen Presentation and T Cell Effector Function in Mycobacterial Granulomas. <i>Immunity</i> , 2011, 34, 807-819.	14.3	226
6	NK Cell-Derived IFN- γ Differentially Regulates Innate Resistance and Neutrophil Response in T Cell-Deficient Hosts Infected with <i>Mycobacterium tuberculosis</i> . <i>Journal of Immunology</i> , 2006, 177, 7086-7093.	0.8	197
7	The role of IFN- γ in the outcome of chlamydial infection. <i>Current Opinion in Immunology</i> , 2002, 14, 444-451.	5.5	177
8	Dectin-1 Interaction with <i>Mycobacterium tuberculosis</i> Leads to Enhanced IL-12p40 Production by Splenic Dendritic Cells. <i>Journal of Immunology</i> , 2007, 179, 3463-3471.	0.8	177
9	<i>Helicobacter hepaticus</i> -Induced Colitis in Interleukin-10-Deficient Mice: Cytokine Requirements for the Induction and Maintenance of Intestinal Inflammation. <i>Infection and Immunity</i> , 2001, 69, 4232-4241.	2.2	129
10	Regulation and Role of IFN- γ in the Innate Resistance to Infection with <i>Chlamydia pneumoniae</i> . <i>Journal of Immunology</i> , 2000, 164, 4812-4818.	0.8	123
11	IFN- γ -Dependent, IFN- γ Secretion by Bone Marrow-Derived Macrophages Controls an Intracellular Bacterial Infection. <i>Journal of Immunology</i> , 2001, 167, 6453-6461.	0.8	109
12	Neutrophil degranulation mediates severe lung damage triggered by streptococcal M1 protein. <i>European Respiratory Journal</i> , 2008, 32, 405-412.	6.7	97
13	IL-10 Limits Parasite Burden and Protects against Fatal Myocarditis in a Mouse Model of <i>Trypanosoma cruzi</i> Infection. <i>Journal of Immunology</i> , 2012, 188, 649-660.	0.8	83
14	Macrophages, CD4+ or CD8+ Cells Are Each Sufficient for Protection against <i>Chlamydia pneumoniae</i> Infection through their Ability to Secrete IFN- γ . <i>Journal of Immunology</i> , 2004, 172, 2407-2415.	0.8	62
15	The Syk/CARD9-coupled receptor Dectin-1 is not required for host resistance to <i>Mycobacterium tuberculosis</i> in mice. <i>Microbes and Infection</i> , 2011, 13, 198-201.	1.9	61
16	Intracellular Bacterial Infection-Induced IFN- γ Is Critically but Not Solely Dependent on Toll-Like Receptor 4-Myeloid Differentiation Factor 88-IFN- γ -STAT1 Signaling. <i>Journal of Immunology</i> , 2004, 172, 6345-6353.	0.8	60
17	STAT1 Regulates IFN- γ - and IFN- γ -Dependent Control of Infection with <i>Chlamydia pneumoniae</i> by Nonhemopoietic Cells. <i>Journal of Immunology</i> , 2006, 176, 6982-6990.	0.8	41
18	In Situ IL-12/23p40 Production during Mycobacterial Infection Is Sustained by CD11bhigh Dendritic Cells Localized in Tissue Sites Distinct from Those Harboring Bacilli. <i>Journal of Immunology</i> , 2009, 182, 6915-6925.	0.8	34

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19	BCG Skin Infection Triggers IL-1R-MyD88-Dependent Migration of EpCAM ^{low} CD11b ^{high} Skin Dendritic cells to Draining Lymph Node During CD4 ⁺ T-Cell Priming. <i>PLoS Pathogens</i> , 2015, 11, e1005206.	4.7	31
20	Cysteamine, the natural metabolite of pantetheinase, shows specific activity against Plasmodium. <i>Experimental Parasitology</i> , 2010, 125, 315-324.	1.2	29
21	Chronic Gastrointestinal Nematode Infection Mutes Immune Responses to Mycobacterial Infection Distal to the Gut. <i>Journal of Immunology</i> , 2016, 196, 2262-2271.	0.8	22
22	A fieldable electrostatic air sampler enabling tuberculosis detection in bioaerosols. <i>Tuberculosis</i> , 2020, 120, 101896.	1.9	16
23	Mannose-Binding Lectin Regulates Host Resistance and Pathology during Experimental Infection with <i>Trypanosoma cruzi</i> . <i>PLoS ONE</i> , 2012, 7, e47835.	2.5	16
24	Vaccinia Virus Infection Inhibits Skin Dendritic Cell Migration to the Draining Lymph Node. <i>Journal of Immunology</i> , 2021, 206, 776-784.	0.8	15
25	Atrophy of skin-draining lymph nodes predisposes for impaired immune responses to secondary infection in mice with chronic intestinal nematode infection. <i>PLoS Pathogens</i> , 2018, 14, e1007008.	4.7	13
26	CD44-Regulated Intracellular Proliferation of <i>Listeria monocytogenes</i> . <i>Infection and Immunity</i> , 2003, 71, 4102-4111.	2.2	11
27	Detection and isolation of airborne SARS-CoV-2 in a hospital setting. <i>Indoor Air</i> , 2022, 32, e13023.	4.3	11
28	A CFSE-based Assay to Study the Migration of Murine Skin Dendritic Cells into Draining Lymph Nodes During Infection with <i>Mycobacterium bovis</i> ; Bacille Calmette-Guérin. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	9
29	Nucleotide-binding oligomerization domain-2 (NOD2) regulates type-1 cytokine responses to <i>Mycobacterium avium</i> but is not required for host control of infection. <i>Microbes and Infection</i> , 2015, 17, 337-344.	1.9	7
30	Immunogenicity is preferentially induced in sparse dendritic cell cultures. <i>Scientific Reports</i> , 2017, 7, 43989.	3.3	6
31	Operative and Technical Modifications to the Coriolis® Air Sampler That Improve Sample Recovery and Biosafety During Microbiological Air Sampling. <i>Annals of Work Exposures and Health</i> , 2020, 64, 852-865.	1.4	5
32	Intestinal helminth infection transforms the CD4 ⁺ T cell composition of the skin. <i>Mucosal Immunology</i> , 2022, 15, 257-267.	6.0	5
33	Cyclooxygenase-Derived Prostaglandin E2 Drives IL-1-Independent <i>Mycobacterium bovis</i> Bacille Calmette-Guérin-Triggered Skin Dendritic Cell Migration to Draining Lymph Node. <i>Journal of Immunology</i> , 2022, 208, 2549-2557.	0.8	4