

# Christopher R Lupfer

## List of Publications by Year in descending order

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28  
papers

2,769  
citations

516561

16  
h-index

526166

27  
g-index

29  
all docs

29  
docs citations

29  
times ranked

5355  
citing authors

#	ARTICLE	IF	CITATIONS
1	The ketone metabolite $\beta$ -hydroxybutyrate blocks NLRP3 inflammasome-mediated inflammatory disease. <i>Nature Medicine</i> , 2015, 21, 263-269.	15.2	1,400
2	Receptor interacting protein kinase 2-mediated mitophagy regulates inflammasome activation during virus infection. <i>Nature Immunology</i> , 2013, 14, 480-488.	7.0	320
3	Inflammasome control of viral infection. <i>Current Opinion in Virology</i> , 2015, 12, 38-46.	2.6	136
4	The expanding role of NLRs in antiviral immunity. <i>Immunological Reviews</i> , 2013, 255, 13-24.	2.8	133
5	Unsolved Mysteries in NLR Biology. <i>Frontiers in Immunology</i> , 2013, 4, 285.	2.2	111
6	Inflammasome-independent role of the apoptosis-associated speck-like protein containing CARD (ASC) in the adjuvant effect of MF59. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 2927-2932.	3.3	95
7	Inhibition of Multiple Subtypes of Influenza A Virus in Cell Cultures with Morpholino Oligomers. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 3724-3733.	1.4	81
8	Reactive Oxygen Species Regulate Caspase-11 Expression and Activation of the Non-canonical NLRP3 Inflammasome during Enteric Pathogen Infection. <i>PLoS Pathogens</i> , 2014, 10, e1004410.	2.1	79
9	Cathepsin B modulates lysosomal biogenesis and host defense against <i>Francisella novicida</i> infection. <i>Journal of Experimental Medicine</i> , 2016, 213, 2081-2097.	4.2	72
10	Inhibition of influenza A H3N8 virus infections in mice by morpholino oligomers. <i>Archives of Virology</i> , 2008, 153, 929-937.	0.9	53
11	Nucleotide Oligomerization and Binding Domain 2-Dependent Dendritic Cell Activation Is Necessary for Innate Immunity and Optimal CD8 <sup>+</sup> T Cell Responses to Influenza A Virus Infection. <i>Journal of Virology</i> , 2014, 88, 8946-8955.	1.5	44
12	The role of inflammasome modulation in virulence. <i>Virulence</i> , 2012, 3, 262-270.	1.8	36
13	Enhanced IL-1 $\beta$ production is mediated by a TLR2-MYD88-NLRP3 signaling axis during coinfection with influenza A virus and <i>Streptococcus pneumoniae</i> . <i>PLoS ONE</i> , 2019, 14, e0212236.	1.1	26
14	A Novel Lactococcal Vaccine Expressing a Peptide from the M2 Antigen of H5N2 Highly Pathogenic Avian Influenza A Virus Prolongs Survival of Vaccinated Chickens. <i>Veterinary Medicine International</i> , 2013, 2013, 1-8.	0.6	24
15	The Inflammasome: Regulation of Nitric Oxide and Antimicrobial Host Defence. <i>Advances in Microbial Physiology</i> , 2018, 72, 65-115.	1.0	22
16	Integrating Inflammasome Signaling in Sexually Transmitted Infections. <i>Trends in Immunology</i> , 2016, 37, 703-714.	2.9	20
17	Deficiency of the NOD-Like Receptor NLRC5 Results in Decreased CD8 <sup>+</sup> T Cell Function and Impaired Viral Clearance. <i>Journal of Virology</i> , 2017, 91, .	1.5	20
18	Pyruvate affects inflammatory responses of macrophages during influenza A virus infection. <i>Virus Research</i> , 2020, 286, 198088.	1.1	19

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19	Inflammasome activation by nucleic acids and nucleosomes in sterile inflammation or is it sterile?. FEBS Journal, 2017, 284, 2363-2374.	2.2	16
20	Decreased replication of human respiratory syncytial virus treated with the proteasome inhibitor MG-132. Virus Research, 2010, 149, 36-41.	1.1	14
21	Antifungal Norditerpene Oidiodactones from the Fungus <i>Oidiodendron truncatum</i> , a Potential Biocontrol Agent for White-Nose Syndrome in Bats. Journal of Natural Products, 2020, 83, 344-353.	1.5	11
22	Interaction of the Human Respiratory Syncytial Virus matrix protein with cellular adaptor protein complex 3 plays a critical role in trafficking. PLoS ONE, 2017, 12, e0184629.	1.1	9
23	Treatment of Human Respiratory Syncytial Virus infected Balb/C mice with the proteasome inhibitor bortezomib (Velcade®, PS-341) results in increased inflammation and mortality. Toxicology, 2010, 268, 25-30.	2.0	8
24	Common Differences: The Ability of Inflammasomes to Distinguish Between Self and Pathogen Nucleic Acids During Infection. International Review of Cell and Molecular Biology, 2019, 344, 139-172.	1.6	8
25	Editorial: Role of NOD-Like Receptors in Infectious and Immunological Diseases. Frontiers in Immunology, 2020, 11, 923.	2.2	8
26	What came first, the virus or the egg: Innate immunity during viral coinfections. Immunological Reviews, 2020, 297, 194-206.	2.8	2
27	Increased Survivorship and Altered Cytokine Profile from Treatment of Influenza A H1N1-Infected Mice with Ekybion: A Drug Complex of Natural Extracts and Inorganic Compounds. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-9.	0.5	1
28	The Role of Inflammasomes in Viral Infection. , 2011, , 51-64.		0