

# Hans Henrik Gad

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

2,646  
citations

361413

20  
h-index

377865

34  
g-index

37  
all docs

37  
docs citations

37  
times ranked

5007  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective Interferon Lambda Treatment Regimen To Control Lethal MERS-CoV Infection in Mice. <i>Journal of Virology</i> , 2022, 96, e0036422.	3.4	8
2	Selective Janus kinase inhibition preserves interferon- $\lambda$ -mediated antiviral responses. <i>Science Immunology</i> , 2021, 6, .	11.9	16
3	Chikungunya Virus Envelope Protein E2 Provides a Vector for Targeted Antigen Delivery to Human Dermal CD14+ Dendritic Cells. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2985-2989.e5.	0.7	0
4	Two cGAS-like receptors induce antiviral immunity in <i>Drosophila</i> . <i>Nature</i> , 2021, 597, 114-118.	27.8	84
5	Interferon- $\lambda$ Improves the Efficacy of Intranasally or Rectally Administered Influenza Subunit Vaccines by a Thymic Stromal Lymphopoietin-Dependent Mechanism. <i>Frontiers in Immunology</i> , 2021, 12, 749325.	4.8	5
6	Length dependent activation of OAS proteins by dsRNA. <i>Cytokine</i> , 2020, 126, 154867.	3.2	18
7	2 $\beta$ -cGAMP triggers a STING- and NF- $\kappa$ B-dependent broad antiviral response in <i>Drosophila</i> . <i>Science Signaling</i> , 2020, 13, .	3.6	46
8	Type I and III interferons disrupt lung epithelial repair during recovery from viral infection. <i>Science</i> , 2020, 369, 712-717.	12.6	333
9	Systemic juvenile idiopathic arthritis and recurrent macrophage activation syndrome due to a CASP1 variant causing inflammasome hyperactivation. <i>Rheumatology</i> , 2020, 59, 3099-3105.	1.9	12
10	Inhibition of SARS-CoV-2 by type I and type III interferons. <i>Journal of Biological Chemistry</i> , 2020, 295, 13958-13964.	3.4	220
11	The <i>IFNL4</i> Gene Is a Noncanonical Interferon Gene with a Unique but Evolutionarily Conserved Regulation. <i>Journal of Virology</i> , 2020, 94, .	3.4	14
12	Identification of an <i>IRF3</i> variant and defective antiviral interferon responses in a patient with severe influenza. <i>European Journal of Immunology</i> , 2019, 49, 2111-2114.	2.9	13
13	Type I and Type III Interferons Differ in Their Adjuvant Activities for Influenza Vaccines. <i>Journal of Virology</i> , 2019, 93, .	3.4	25
14	The Influence of the rs30461 Single Nucleotide Polymorphism on IFN- $\lambda$ 1 Activity and Secretion. <i>Journal of Interferon and Cytokine Research</i> , 2019, 39, 661-667.	1.2	4
15	Defective interferon priming and impaired antiviral responses in a patient with an IRF7 variant and severe influenza. <i>Medical Microbiology and Immunology</i> , 2019, 208, 869-876.	4.8	19
16	Interferon- $\lambda$ enhances adaptive mucosal immunity by boosting release of thymic stromal lymphopoietin. <i>Nature Immunology</i> , 2019, 20, 593-601.	14.5	68
17	Species Specificity of Type III Interferon Activity and Development of a Sensitive Luciferase-Based Bioassay for Quantitation of Mouse Interferon- $\lambda$ . <i>Journal of Interferon and Cytokine Research</i> , 2018, 38, 469-479.	1.2	11
18	IFN- $\lambda$ prevents influenza virus spread from the upper airways to the lungs and limits virus transmission. <i>ELife</i> , 2018, 7, .	6.0	198

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19	The interferon-stimulated gene product oligoadenylate synthetase-like protein enhances replication of Kaposi's sarcoma-associated herpesvirus (KSHV) and interacts with the KSHV ORF20 protein. <i>PLoS Pathogens</i> , 2018, 14, e1006937.	4.7	28
20	IFN $\beta$ is a potent anti-influenza therapeutic without the inflammatory side effects of IFN $\alpha$ treatment. <i>EMBO Molecular Medicine</i> , 2016, 8, 1099-1112.	6.9	228
21	Influenza A virus targets a cGAS-independent STING pathway that controls enveloped RNA viruses. <i>Nature Communications</i> , 2016, 7, 10680.	12.8	169
22	Rapid Uptake and Inhibition of Viral Propagation by Extracellular OAS1. <i>Journal of Interferon and Cytokine Research</i> , 2015, 35, 359-366.	1.2	7
23	Transcriptome analysis reveals a classical interferon signature induced by IFN $\gamma$ in human primary cells. <i>Genes and Immunity</i> , 2015, 16, 414-421.	4.1	44
24	Functional IRF3 deficiency in a patient with herpes simplex encephalitis. <i>Journal of Experimental Medicine</i> , 2015, 212, 1371-1379.	8.5	171
25	Structural and functional analysis reveals that human OASL binds dsRNA to enhance RIG-I signaling. <i>Nucleic Acids Research</i> , 2015, 43, 5236-5248.	14.5	57
26	A conserved sugar bridge connected to the WSXWS motif has an important role for transport of IL-21R to the plasma membrane. <i>Genes and Immunity</i> , 2015, 16, 405-413.	4.1	19
27	The 2'-5'-Oligoadenylate Synthetase 3 Enzyme Potently Synthesizes the 2'-5'-Oligoadenylates Required for RNase L Activation. <i>Journal of Virology</i> , 2014, 88, 14222-14231.	3.4	59
28	Mapping of Chikungunya Virus Interactions with Host Proteins Identified nsP2 as a Highly Connected Viral Component. <i>Journal of Virology</i> , 2012, 86, 3121-3134.	3.4	98
29	The E2-E166K substitution restores Chikungunya virus growth in OAS3 expressing cells by acting on viral entry. <i>Virology</i> , 2012, 434, 27-37.	2.4	36
30	The Oligoadenylate Synthetase Family: An Ancient Protein Family with Multiple Antiviral Activities. <i>Journal of Interferon and Cytokine Research</i> , 2011, 31, 41-47.	1.2	243
31	Selection of a Novel and Highly Specific Tumor Necrosis Factor $\alpha$ (TNF $\alpha$ ) Antagonist. <i>Journal of Biological Chemistry</i> , 2010, 285, 12096-12100.	3.4	15
32	The Structure of Human Interferon Lambda and What It Has Taught Us. <i>Journal of Interferon and Cytokine Research</i> , 2010, 30, 565-571.	1.2	25
33	Lambda Interferons: New Cytokines with Old Functions. <i>Pharmaceuticals</i> , 2010, 3, 795-809.	3.8	21
34	Interferon $\lambda$ Is Functionally an Interferon but Structurally Related to the Interleukin-10 Family. <i>Journal of Biological Chemistry</i> , 2009, 284, 20869-20875.	3.4	176
35	Human interferon $\lambda$ 3 is a potent member of the type III interferon family. <i>Genes and Immunity</i> , 2009, 10, 125-131.	4.1	150