

Daniel B Stetson

List of Publications by Year in descending order

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33
papers

8,423
citations

172386

29
h-index

395590

33
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39
all docs

39
docs citations

39
times ranked

11350
citing authors

#	ARTICLE	IF	CITATIONS
1	Trex1 Prevents Cell-Intrinsic Initiation of Autoimmunity. <i>Cell</i> , 2008, 134, 587-598.	13.5	1,067
2	Type I Interferons in Host Defense. <i>Immunity</i> , 2006, 25, 373-381.	6.6	1,014
3	Recognition of Cytosolic DNA Activates an IRF3-Dependent Innate Immune Response. <i>Immunity</i> , 2006, 24, 93-103.	6.6	885
4	Mutations involved in Aicardi-Goutières syndrome implicate SAMHD1 as regulator of the innate immune response. <i>Nature Genetics</i> , 2009, 41, 829-832.	9.4	610
5	Constitutive Cytokine mRNAs Mark Natural Killer (NK) and NK T Cells Poised for Rapid Effector Function. <i>Journal of Experimental Medicine</i> , 2003, 198, 1069-1076.	4.2	536
6	Autoimmunity Initiates in Nonhematopoietic Cells and Progresses via Lymphocytes in an Interferon-Dependent Autoimmune Disease. <i>Immunity</i> , 2012, 36, 120-131.	6.6	428
7	Isoforms of RNA-Editing Enzyme ADAR1 Independently Control Nucleic Acid Sensor MDA5-Driven Autoimmunity and Multi-organ Development. <i>Immunity</i> , 2015, 43, 933-944.	6.6	373
8	DNA tumor virus oncogenes antagonize the cGAS-STING DNA-sensing pathway. <i>Science</i> , 2015, 350, 568-571.	6.0	357
9	Limiting Cholesterol Biosynthetic Flux Spontaneously Engages Type I IFN Signaling. <i>Cell</i> , 2015, 163, 1716-1729.	13.5	322
10	Cutting Edge: cGAS Is Required for Lethal Autoimmune Disease in the Trex1-Deficient Mouse Model of Aicardi-Goutières Syndrome. <i>Journal of Immunology</i> , 2015, 195, 1939-1943.	0.4	293
11	The enemy within: endogenous retroelements and autoimmune disease. <i>Nature Immunology</i> , 2014, 15, 415-422.	7.0	248
12	Mouse V β 14 natural killer T cells are resistant to cytokine polarization in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 8395-8400.	3.3	222
13	Extensive evolutionary and functional diversity among mammalian AIM2-like receptors. <i>Journal of Experimental Medicine</i> , 2012, 209, 1969-1983.	4.2	200
14	Tight nuclear tethering of cGAS is essential for preventing autoreactivity. <i>ELife</i> , 2019, 8, .	2.8	182
15	Intracellular Nucleic Acid Detection in Autoimmunity. <i>Annual Review of Immunology</i> , 2017, 35, 313-336.	9.5	176
16	The SKIV2L RNA exosome limits activation of the RIG-I-like receptors. <i>Nature Immunology</i> , 2014, 15, 839-845.	7.0	170
17	The type I interferonopathies: 10 years on. <i>Nature Reviews Immunology</i> , 2022, 22, 471-483.	10.6	164
18	The AIM2-like Receptors Are Dispensable for the Interferon Response to Intracellular DNA. <i>Immunity</i> , 2016, 45, 255-266.	6.6	156

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19	Activation of the integrated stress response during T helper cell differentiation. <i>Nature Immunology</i> , 2006, 7, 644-651.	7.0	137
20	Human DNA-PK activates a STING-independent DNA sensing pathway. <i>Science Immunology</i> , 2020, 5, .	5.6	122
21	The A946T variant of the RNA sensor IFIH1 mediates an interferon program that limits viral infection but increases the risk for autoimmunity. <i>Nature Immunology</i> , 2017, 18, 744-752.	7.0	119
22	Intracellular Nucleic Acid Sensing Triggers Necroptosis through Synergistic Type I IFN and TNF Signaling. <i>Journal of Immunology</i> , 2018, 200, 2748-2756.	0.4	117
23	Rapid Expansion and IL-4 Expression by Leishmania-Specific Naive Helper T Cells In Vivo. <i>Immunity</i> , 2002, 17, 191-200.	6.6	87
24	Development and Maintenance of a B220 ^{hi} Memory B Cell Compartment. <i>Journal of Immunology</i> , 2001, 167, 1393-1405.	0.4	77
25	Antiviral defense: interferons and beyond. <i>Journal of Experimental Medicine</i> , 2006, 203, 1837-1841.	4.2	77
26	Protein kinase R and the integrated stress response drive immunopathology caused by mutations in the RNA deaminase ADAR1. <i>Immunity</i> , 2021, 54, 1948-1960.e5.	6.6	62
27	Th2 Cells: Orchestrating Barrier Immunity. <i>Advances in Immunology</i> , 2004, 83, 163-189.	1.1	45
28	SUMO2 and SUMO3 redundantly prevent a noncanonical type I interferon response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6798-6803.	3.3	45
29	Endomembrane targeting of human OAS1 p46 augments antiviral activity. <i>ELife</i> , 2021, 10, .	2.8	41
30	Endogenous retroelements and autoimmune disease. <i>Current Opinion in Immunology</i> , 2012, 24, 692-697.	2.4	37
31	Connections between antiviral defense and autoimmunity. <i>Current Opinion in Immunology</i> , 2009, 21, 244-250.	2.4	28
32	T Helper 17 Cells Get the NOD. <i>Immunity</i> , 2007, 27, 546-548.	6.6	13
33	Editorial overview: Autoimmunity: A new frontier awaits. <i>Current Opinion in Immunology</i> , 2018, 55, iii-iv.	2.4	2