

# Daniel B Stetson

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

8,423  
citations

172457

29  
h-index

395702

33  
g-index

39  
all docs

39  
docs citations

39  
times ranked

11350  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | The type I interferonopathies: 10 years on. <i>Nature Reviews Immunology</i> , 2022, 22, 471-483.   | 22.7 | 164       |
| 2  | Endomembrane targeting of human OAS1 p46 augments antiviral activity. <i>ELife</i> , 2021, 10, .  | 6.0  | 41        |
| 3  | 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.                           | 14.3 | 62        |
| 4  | Human DNA-PK activates a STING-independent DNA sensing pathway. <i>Science Immunology</i> , 2020, 5, .  | 11.9 | 122       |
| 5  | Tight nuclear tethering of cGAS is essential for preventing autoreactivity. <i>ELife</i> , 2019, 8, .   | 6.0  | 182       |
| 6  | Intracellular Nucleic Acid Sensing Triggers Necroptosis through Synergistic Type I IFN and TNF Signaling. <i>Journal of Immunology</i> , 2018, 200, 2748-2756.                                | 0.8  | 117       |
| 7  | Editorial overview: Autoimmunity: A new frontier awaits. <i>Current Opinion in Immunology</i> , 2018, 55, iii-iv.   | 5.5  | 2         |
| 8  | 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. | 7.1  | 45        |
| 9  | Intracellular Nucleic Acid Detection in Autoimmunity. <i>Annual Review of Immunology</i> , 2017, 35, 313-336.   | 21.8 | 176       |
| 10 | 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.   | 14.5 | 119       |
| 11 | The AIM2-like Receptors Are Dispensable for the Interferon Response to Intracellular DNA. <i>Immunity</i> , 2016, 45, 255-266.  | 14.3 | 156       |
| 12 | Limiting Cholesterol Biosynthetic Flux Spontaneously Engages Type I IFN Signaling. <i>Cell</i> , 2015, 163, 1716-1729.  | 28.9 | 322       |
| 13 | 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.                     | 14.3 | 373       |
| 14 | DNA tumor virus oncogenes antagonize the cGAS-STING DNA-sensing pathway. <i>Science</i> , 2015, 350, 568-571.   | 12.6 | 357       |
| 15 | 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.           | 0.8  | 293       |
| 16 | The enemy within: endogenous retroelements and autoimmune disease. <i>Nature Immunology</i> , 2014, 15, 415-422.  | 14.5 | 248       |
| 17 | The SKIV2L RNA exosome limits activation of the RIG-I-like receptors. <i>Nature Immunology</i> , 2014, 15, 839-845.   | 14.5 | 170       |
| 18 | Extensive evolutionary and functional diversity among mammalian AIM2-like receptors. <i>Journal of Experimental Medicine</i> , 2012, 209, 1969-1983.  | 8.5  | 200       |

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|----|--|------|-----------|
| 19 | Autoimmunity Initiates in Nonhematopoietic Cells and Progresses via Lymphocytes in an Interferon-Dependent Autoimmune Disease. <i>Immunity</i> , 2012, 36, 120-131.                              | 14.3 | 428       |
| 20 | Endogenous retroelements and autoimmune disease. <i>Current Opinion in Immunology</i> , 2012, 24, 692-697.   | 5.5  | 37        |
| 21 | Mutations involved in Aicardi-Goutières syndrome implicate SAMHD1 as regulator of the innate immune response. <i>Nature Genetics</i> , 2009, 41, 829-832.  | 21.4 | 610       |
| 22 | Connections between antiviral defense and autoimmunity. <i>Current Opinion in Immunology</i> , 2009, 21, 244-250.  | 5.5  | 28        |
| 23 | Trex1 Prevents Cell-Intrinsic Initiation of Autoimmunity. <i>Cell</i> , 2008, 134, 587-598.  | 28.9 | 1,067     |
| 24 | T Helper 17 Cells Get the NOD. <i>Immunity</i> , 2007, 27, 546-548.  | 14.3 | 13        |
| 25 | Recognition of Cytosolic DNA Activates an IRF3-Dependent Innate Immune Response. <i>Immunity</i> , 2006, 24, 93-103.   | 14.3 | 885       |
| 26 | Type I Interferons in Host Defense. <i>Immunity</i> , 2006, 25, 373-381.   | 14.3 | 1,014     |
| 27 | Activation of the integrated stress response during T helper cell differentiation. <i>Nature Immunology</i> , 2006, 7, 644-651.  | 14.5 | 137       |
| 28 | Antiviral defense: interferons and beyond. <i>Journal of Experimental Medicine</i> , 2006, 203, 1837-1841.   | 8.5  | 77        |
| 29 | Th2 Cells: Orchestrating Barrier Immunity. <i>Advances in Immunology</i> , 2004, 83, 163-189.  | 2.2  | 45        |
| 30 | Mouse Vβ14 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. | 7.1  | 222       |
| 31 | 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.                          | 8.5  | 536       |
| 32 | Rapid Expansion and IL-4 Expression by Leishmania-Specific Naive Helper T Cells In Vivo. <i>Immunity</i> , 2002, 17, 191-200.  | 14.3 | 87        |
| 33 | Development and Maintenance of a B220 <sup>hi</sup> Memory B Cell Compartment. <i>Journal of Immunology</i> , 2001, 167, 1393-1405.  | 0.8  | 77        |