

Derek J Platt

List of Publications by Citations

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

1,749
citations

11
h-index

15
g-index

15
ext. papers

2,133
ext. citations

15.7
avg, IF

4.63
L-index

#	Paper	IF	Citations
15	A Mouse Model of Zika Virus Pathogenesis. <i>Cell Host and Microbe</i> , 2016 , 19, 720-30	23.4	652
14	Zika virus infection damages the testes in mice. <i>Nature</i> , 2016 , 540, 438-442	50.4	357
13	Structural Basis of Zika Virus-Specific Antibody Protection. <i>Cell</i> , 2016 , 166, 1016-1027	56.2	260
12	Broadly Neutralizing Activity of Zika Virus-Immune Sera Identifies a Single Viral Serotype. <i>Cell Reports</i> , 2016 , 16, 1485-1491	10.6	158
11	STING-associated vasculopathy develops independently of IRF3 in mice. <i>Journal of Experimental Medicine</i> , 2017 , 214, 3279-3292	16.6	90
10	Zika virus-related neurotropic flaviviruses infect human placental explants and cause fetal demise in mice. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	63
9	STING-associated lung disease in mice relies on T cells but not type I interferon. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 144, 254-266.e8	11.5	42
8	Consequences of congenital Zika virus infection. <i>Current Opinion in Virology</i> , 2017 , 27, 1-7	7.5	35
7	Violacein inhibits matrix metalloproteinase mediated CXCR4 expression: potential anti-tumor effect in cancer invasion and metastasis. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 455, 107-12	3.4	31
6	A Human Gain-of-Function STING Mutation Causes Immunodeficiency and Gammaherpesvirus-Induced Pulmonary Fibrosis in Mice. <i>Journal of Virology</i> , 2019 , 93,	6.6	27
5	HSV-1 and Zika Virus but Not SARS-CoV-2 Replicate in the Human Cornea and Are Restricted by Corneal Type III Interferon. <i>Cell Reports</i> , 2020 , 33, 108339	10.6	22
4	STING Gain-of-Function Disrupts Lymph Node Organogenesis and Innate Lymphoid Cell Development in Mice. <i>Cell Reports</i> , 2020 , 31, 107771	10.6	8
3	A Human STAT1 Gain-of-Function Mutation Impairs CD8 T Cell Responses against Gammaherpesvirus 68. <i>Journal of Virology</i> , 2019 , 93,	6.6	3
2	Transferrable protection by gut microbes against STING-associated lung disease. <i>Cell Reports</i> , 2021 , 35, 109113	10.6	1
1	Immunopathology of Zika virus infection. <i>Advances in Virus Research</i> , 2020 , 107, 223-246	10.7	