

Derek J Platt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7547630/publications.pdf>

Version: 2024-02-01

15
papers

2,299
citations

759190

12
h-index

1058452

14
g-index

15
all docs

15
docs citations

15
times ranked

4204
citing authors

#	ARTICLE	IF	CITATIONS
1	A Mouse Model of Zika Virus Pathogenesis. <i>Cell Host and Microbe</i> , 2016, 19, 720-730.	11.0	818
2	Zika virus infection damages the testes in mice. <i>Nature</i> , 2016, 540, 438-442.	27.8	430
3	Structural Basis of Zika Virus-Specific Antibody Protection. <i>Cell</i> , 2016, 166, 1016-1027.	28.9	325
4	Broadly Neutralizing Activity of Zika Virus-Immune Sera Identifies a Single Viral Serotype. <i>Cell Reports</i> , 2016, 16, 1485-1491.	6.4	190
5	STING-associated vasculopathy develops independently of IRF3 in mice. <i>Journal of Experimental Medicine</i> , 2017, 214, 3279-3292.	8.5	155
6	Zika virus-related neurotropic flaviviruses infect human placental explants and cause fetal demise in mice. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	85
7	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.	2.9	85
8	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, 107-112.	2.1	50
9	Consequences of congenital Zika virus infection. <i>Current Opinion in Virology</i> , 2017, 27, 1-7.	5.4	44
10	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.	6.4	41
11	A Human Gain-of-Function STING Mutation Causes Immunodeficiency and Gammaherpesvirus-Induced Pulmonary Fibrosis in Mice. <i>Journal of Virology</i> , 2019, 93, .	3.4	40
12	STING Gain-of-Function Disrupts Lymph Node Organogenesis and Innate Lymphoid Cell Development in Mice. <i>Cell Reports</i> , 2020, 31, 107771.	6.4	18
13	Transferrable protection by gut microbes against STING-associated lung disease. <i>Cell Reports</i> , 2021, 35, 109113.	6.4	10
14	A Human STAT1 Gain-of-Function Mutation Impairs CD8 ⁺ T Cell Responses against Gammaherpesvirus 68. <i>Journal of Virology</i> , 2019, 93, .	3.4	8
15	Immunopathology of Zika virus infection. <i>Advances in Virus Research</i> , 2020, 107, 223-246.	2.1	0