

# Joanna L Miller

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4494376/publications.pdf>

Version: 2024-02-01

15  
papers

744  
citations

933264

10  
h-index

996849

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1234  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Mannose Receptor Mediates Dengue Virus Infection of Macrophages. <i>PLoS Pathogens</i> , 2008, 4, e17.	2.1	350
2	Iminosugars Inhibit Dengue Virus Production via Inhibition of ER Alpha-Glucosidases Not Glycolipid Processing Enzymes. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004524.	1.3	69
3	Inhibition of endoplasmic reticulum glucosidases is required for in vitro and in vivo dengue antiviral activity by the iminosugar UV-4. <i>Antiviral Research</i> , 2016, 129, 93-98.	1.9	52
4	Targeting a host process as an antiviral approach against dengue virus. <i>Trends in Microbiology</i> , 2010, 18, 323-330.	3.5	47
5	The role of the unfolded protein response in dengue virus pathogenesis. <i>Cellular Microbiology</i> , 2017, 19, e12734.	1.1	44
6	Iminosugars: Promising therapeutics for influenza infection. <i>Critical Reviews in Microbiology</i> , 2017, 43, 521-545.	2.7	41
7	Liposome-Mediated Delivery of Iminosugars Enhances Efficacy against Dengue Virus In Vivo. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 6379-6386.	1.4	39
8	ToP-DNJ, a Selective Inhibitor of Endoplasmic Reticulum $\alpha$ -Glucosidase II Exhibiting Antiflaviviral Activity. <i>ACS Chemical Biology</i> , 2018, 13, 60-65.	1.6	28
9	Mechanisms of Antiviral Activity of Iminosugars Against Dengue Virus. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1062, 277-301.	0.8	25
10	The role of myeloid receptors on murine plasmacytoid dendritic cells in induction of type I interferon. <i>International Immunopharmacology</i> , 2011, 11, 794-801.	1.7	14
11	Minimal In Vivo Efficacy of Iminosugars in a Lethal Ebola Virus Guinea Pig Model. <i>PLoS ONE</i> , 2016, 11, e0167018.	1.1	11
12	Iminosugars counteract the downregulation of the interferon $\beta$ receptor by dengue virus. <i>Antiviral Research</i> , 2019, 170, 104551.	1.9	10
13	Pathogen-induced inflammation is attenuated by the iminosugar M O DNJ via modulation of the unfolded protein response. <i>Immunology</i> , 2021, 164, 587-601.	2.0	6
14	Glucocorticosteroids as Dengue Therapeutics: Resolving Clinical Observations With a Primary Human Macrophage Model. <i>Clinical Infectious Diseases</i> , 2013, 56, 901-903.	2.9	4
15	Antiviral effects of deoxynojirimycin (DNJ)-based iminosugars in dengue virus-infected primary dendritic cells. <i>Antiviral Research</i> , 2022, 199, 105269.	1.9	4