

Masaaki Okamoto

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

395
citations

1163117

8
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

801
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular Vesicles Deliver Host and Virus RNA and Regulate Innate Immune Response. <i>International Journal of Molecular Sciences</i> , 2017, 18, 666.	4.1	89
2	The TLR3/TICAM-1 Pathway Is Mandatory for Innate Immune Responses to Poliovirus Infection. <i>Journal of Immunology</i> , 2011, 187, 5320-5327.	0.8	80
3	Regulation of RIG-I Activation by K63-Linked Polyubiquitination. <i>Frontiers in Immunology</i> , 2017, 8, 1942.	4.8	71
4	Recognition of Viral RNA by Pattern Recognition Receptors in the Induction of Innate Immunity and Excessive Inflammation During Respiratory Viral Infections. <i>Viral Immunology</i> , 2017, 30, 408-420.	1.3	47
5	MicroRNA-451a in extracellular, blood-resident vesicles attenuates macrophage and dendritic cell responses to influenza whole-virus vaccine. <i>Journal of Biological Chemistry</i> , 2018, 293, 18585-18600.	3.4	35
6	Attenuation of the Innate Immune Response against Viral Infection Due to ZNF598-Promoted Binding of FAT10 to RIG-I. <i>Cell Reports</i> , 2019, 28, 1961-1970.e4.	6.4	25
7	Zyxin stabilizes RIG-I and MAVS interactions and promotes type I interferon response. <i>Scientific Reports</i> , 2017, 7, 11905.	3.3	15
8	Activation of TLR3 and its adaptor TICAM-1 increases miR-21 levels in extracellular vesicles released from human cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 500, 744-750.	2.1	9
9	Uncovering a novel role of PLC γ 24 in selectively mediating TCR signaling in CD8+ but not CD4+ T cells. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	7
10	<i>Aureobasidium pullulans</i> -cultured fluid induces IL-18 production, leading to Th1-polarization during influenza A virus infection. <i>Journal of Biochemistry</i> , 2018, 163, 31-38.	1.7	5
11	TICAM-1/TRIF associates with Act1 and suppresses IL-17 receptor-mediated inflammatory responses. <i>Life Science Alliance</i> , 2022, 5, e202101181.	2.8	5
12	miR-451a levels rather than human papillomavirus vaccine administration is associated with the severity of murine experimental autoimmune encephalomyelitis. <i>Scientific Reports</i> , 2021, 11, 9369.	3.3	4
13	Cytoplasmic dsRNA induces the expression of OCT3/4 and NANOG mRNAs in differentiated human cells. <i>Journal of Biological Chemistry</i> , 2019, 294, 18969-18979.	3.4	3