

Hiroyasu Konno

List of Publications by Year in descending order

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11
papers

2,728
citations

840776

11
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

3935
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclic Dinucleotides Trigger ULK1 (ATG1) Phosphorylation of STING to Prevent Sustained Innate Immune Signaling. <i>Cell</i> , 2013, 155, 688-698.	28.9	562
2	Activation of STING requires palmitoylation at the Golgi. <i>Nature Communications</i> , 2016, 7, 11932.	12.8	436
3	Deregulation of STING Signaling in Colorectal Carcinoma Constrains DNA Damage Responses and Correlates With Tumorigenesis. <i>Cell Reports</i> , 2016, 14, 282-297.	6.4	414
4	Inflammation-driven carcinogenesis is mediated through STING. <i>Nature Communications</i> , 2014, 5, 5166.	12.8	334
5	Recurrent Loss of STING Signaling in Melanoma Correlates with Susceptibility to Viral Oncolysis. <i>Cancer Research</i> , 2016, 76, 6747-6759.	0.9	262
6	STING Recognition of Cytoplasmic DNA Instigates Cellular Defense. <i>Molecular Cell</i> , 2013, 50, 5-15.	9.7	234
7	Suppression of STING signaling through epigenetic silencing and missense mutation impedes DNA damage mediated cytokine production. <i>Oncogene</i> , 2018, 37, 2037-2051.	5.9	158
8	Ubiquitination of STING at lysine 224 controls IRF3 activation. <i>Science Immunology</i> , 2017, 2, .	11.9	115
9	Ovarian Cancer Cells Commonly Exhibit Defective STING Signaling Which Affects Sensitivity to Viral Oncolysis. <i>Molecular Cancer Research</i> , 2019, 17, 974-986.	3.4	95
10	Pro-inflammation Associated with a Gain-of-Function Mutation (R284S) in the Innate Immune Sensor STING. <i>Cell Reports</i> , 2018, 23, 1112-1123.	6.4	92
11	The STING controlled cytosolic-DNA activated innate immune pathway and microbial disease. <i>Microbes and Infection</i> , 2014, 16, 998-1001.	1.9	26