

Suk-Jo Kang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

413
citations

1040056

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1058476

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16
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16
docs citations

16
times ranked

877
citing authors

#	ARTICLE	IF	CITATIONS
1	Extra-Large Pore Mesoporous Silica Nanoparticles for Directing in Vivo M2 Macrophage Polarization by Delivering IL-4. <i>Nano Letters</i> , 2017, 17, 2747-2756.	9.1	173
2	The cGAS/STING/TBK1/IRF3 innate immunity pathway maintains chromosomal stability through regulation of p21 levels. <i>Experimental and Molecular Medicine</i> , 2020, 52, 643-657.	7.7	59
3	Structural features of influenza A virus panhandle RNA enabling the activation of RIG-I independently of 5'-triphosphate. <i>Nucleic Acids Research</i> , 2016, 44, 8407-8416.	14.5	31
4	Carbonyl cyanide 3-chlorophenylhydrazone (CCCP) suppresses STING-mediated DNA sensing pathway through inducing mitochondrial fission. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 737-743.	2.1	27
5	Stimulator of IFN genes-mediated DNA-sensing pathway is suppressed by NLRP3 agonists and regulated by mitofusin 1 and TBC1D15, mitochondrial dynamics mediators. <i>FASEB Journal</i> , 2017, 31, 4866-4878.	0.5	21
6	Intracellular calcium is a rheostat for the STING signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2018, 500, 497-503.	2.1	21
7	Type 17 immunity promotes the exhaustion of CD8 ⁺ T cells in cancer. , 2021, 9, e002603.		20
8	ANKRD9 is associated with tumor suppression as a substrate receptor subunit of ubiquitin ligase. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3145-3153.	3.8	13
9	The N terminus of cGAS deoligomerizes the cGAS:DNA complex and lifts the DNA size restriction of core cGAS activity. <i>FEBS Letters</i> , 2017, 591, 954-961.	2.8	11
10	Novel invasion indices quantify the feed-forward facilitation of tumor invasion by macrophages. <i>Scientific Reports</i> , 2020, 10, 718.	3.3	11
11	The Cooperative Role of CD326 ⁺ and CD11b ⁺ Dendritic Cell Subsets for a Hapten-Induced Th2 Differentiation. <i>Journal of Immunology</i> , 2017, 199, 3137-3146.	0.8	7
12	Systematic editing of synthetic RIG-I ligands to produce effective antiviral and anti-tumor RNA immunotherapies. <i>Nucleic Acids Research</i> , 2018, 46, 1635-1647.	14.5	7
13	Alternative Activation of Macrophages through Interleukin-13-Loaded Extra-Large-Pore Mesoporous Silica Nanoparticles Suppresses Experimental Autoimmune Encephalomyelitis. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 4446-4453.	5.2	6
14	The Bloodline of CD8 ⁺ Dendritic Cells. <i>Molecules and Cells</i> , 2012, 34, 219-230.	2.6	4
15	Structural and biophysical properties of RIG-I bound to dsRNA with G-U wobble base pairs. <i>RNA Biology</i> , 2020, 17, 325-334.	3.1	0