

Sungchan Cho

List of Publications by Year in descending order

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35
papers

1,087
citations

394421

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414414

32
g-index

35
all docs

35
docs citations

35
times ranked

1892
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of Survival Motor Neuron Gene Expression by Calcium Signaling. International Journal of Molecular Sciences, 2021, 22, 10234.	4.1	0
2	Aristolactam BIII, a naturally derived DYRK1A inhibitor, rescues Down syndrome-related phenotypes. Phytomedicine, 2021, 92, 153695.	5.3	11
3	A novel de novo heterozygous DYRK1A mutation causes complete loss of DYRK1A function and developmental delay. Scientific Reports, 2020, 10, 9849.	3.3	14
4	Development of a miRNA-controlled dual-sensing system and its application for targeting miR-21 signaling in tumorigenesis. Experimental and Molecular Medicine, 2020, 52, 1989-2004.	7.7	7
5	Manassantin B shows antiviral activity against coxsackievirus B3 infection by activation of the STING/TBK-1/IRF3 signalling pathway. Scientific Reports, 2019, 9, 9413.	3.3	20
6	Improvement of spinal muscular atrophy via correction of the SMN2 splicing defect by Brucea javanica (L.) Merr. extract and Bruceine D. Phytomedicine, 2019, 65, 153089.	5.3	10
7	Structural Basis for the Selective Inhibition of Cdc2-Like Kinases by CX-4945. BioMed Research International, 2019, 2019, 1-10.	1.9	20
8	SMN2 Splicing Modifier Rescues the Disease Phenotypes in an In Vitro Human Spinal Muscular Atrophy Model. Stem Cells and Development, 2019, 28, 438-453.	2.1	14
9	Selective oncolytic effect in Epstein-Barr virus (EBV)-associated gastric carcinoma through efficient lytic induction by Euphorbia extracts. Journal of Functional Foods, 2018, 42, 146-158.	3.4	3
10	Arrayed CRISPR screen with image-based assay reliably uncovers host genes required for coxsackievirus infection. Genome Research, 2018, 28, 859-868.	5.5	45
11	Facile analysis of protein-protein interactions in living cells by enriched visualization of the p-body. BMB Reports, 2018, 51, 526-531.	2.4	5
12	Gemcitabine and Nucleos(t)ide Synthesis Inhibitors Are Broad-Spectrum Antiviral Drugs that Activate Innate Immunity. Viruses, 2018, 10, 211.	3.3	25
13	The novel resveratrol derivative 3,5-diethoxy-3,4-dihydroxy-trans-stilbene induces mitochondrial ROS-mediated ER stress and cell death in human hepatoma cells in vitro. Acta Pharmacologica Sinica, 2017, 38, 1486-1500.	6.1	23
14	Antiviral activity of gemcitabine against human rhinovirus in vitro and in vivo. Antiviral Research, 2017, 145, 6-13.	4.1	25
15	Inactivation of human DGAT2 by oxidative stress on cysteine residues. PLoS ONE, 2017, 12, e0181076.	2.5	12
16	SRSF2 directly inhibits intron splicing to suppresses cassette exon inclusion. BMB Reports, 2017, 50, 423-428.	2.4	12
17	Gemcitabine, a broad-spectrum antiviral drug, suppresses enterovirus infections through innate immunity induced by the inhibition of pyrimidine biosynthesis and nucleotide depletion. Oncotarget, 2017, 8, 115315-115325.	1.8	35
18	Anti-Obesity Effects of Spiramycin In Vitro and In Vivo. PLoS ONE, 2016, 11, e0158632.	2.5	8

#	ARTICLE	IF	CITATIONS
19	MG53-IRS-1 (Mitsugumin 53-Insulin Receptor Substrate-1) Interaction Disruptor Sensitizes Insulin Signaling in Skeletal Muscle. <i>Journal of Biological Chemistry</i> , 2016, 291, 26627-26635.	3.4	11
20	A chemical with proven clinical safety restores Down syndrome-related phenotypes via DYRK1A inhibition. <i>DMM Disease Models and Mechanisms</i> , 2016, 9, 839-48.	2.4	66
21	Antiviral activity of micafungin against enterovirus 71. <i>Virology Journal</i> , 2016, 13, 99.	3.4	30
22	Selective novel inverse agonists for human GPR43 augment GLP-1 secretion. <i>European Journal of Pharmacology</i> , 2016, 771, 1-9.	3.5	38
23	Antiviral Activity of Oroxylin A against Coxsackievirus B3 Alleviates Virus-Induced Acute Pancreatic Damage in Mice. <i>PLoS ONE</i> , 2016, 11, e0155784.	2.5	29
24	TRIM71 suppresses tumorigenesis via modulation of Lin28B-let-7-HMGA2 signaling. <i>Oncotarget</i> , 2016, 7, 79854-79868.	1.8	18
25	Synergistic antiviral activity of gemcitabine and ribavirin against enteroviruses. <i>Antiviral Research</i> , 2015, 124, 1-10.	4.1	59
26	Antiviral Activity of Chrysin Derivatives against Coxsackievirus B3 in vitro and in vivo. <i>Biomolecules and Therapeutics</i> , 2015, 23, 465-470.	2.4	29
27	Identification of a Novel Function of CX-4945 as a Splicing Regulator. <i>PLoS ONE</i> , 2014, 9, e94978.	2.5	76
28	Cordycepin is a novel chemical suppressor of Epstein-Barr virus replication. <i>Oncoscience</i> , 2014, 1, 866-881.	2.2	50
29	hnRNP M facilitates exon 7 inclusion of SMN2 pre-mRNA in spinal muscular atrophy by targeting an enhancer on exon 7. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2014, 1839, 306-315.	1.9	43
30	Regulation of diacylglycerol acyltransferase 2 protein stability by gp78-associated endoplasmic reticulum-associated degradation. <i>FEBS Journal</i> , 2014, 281, 3048-3060.	4.7	39
31	Antiviral activity of ginsenosides against coxsackievirus B3, enterovirus 71, and human rhinovirus 3. <i>Journal of Ginseng Research</i> , 2014, 38, 173-179.	5.7	54
32	The ubiquitin ligase human TRIM71 regulates let-7 microRNA biogenesis via modulation of Lin28B protein. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2014, 1839, 374-386.	1.9	39
33	Efficient lytic induction of kaposi's sarcoma-associated herpesvirus (KSHV) by the anthracyclines. <i>Oncotarget</i> , 2014, 5, 8515-8527.	1.8	10
34	Identification and Validation of a Selective Small Molecule Inhibitor Targeting the Diacylglycerol Acyltransferase 2 Activity. <i>Biological and Pharmaceutical Bulletin</i> , 2013, 36, 1167-1173.	1.4	34
35	A degron created by SMN2 exon 7 skipping is a principal contributor to spinal muscular atrophy severity. <i>Genes and Development</i> , 2010, 24, 438-442.	5.9	173