

Sungchan Cho

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,087
citations

394421

19
h-index

414414

32
g-index

35
all docs

35
docs citations

35
times ranked

1892
citing authors

#	ARTICLE	IF	CITATIONS
1	A degron created by <i>SMN2</i> exon 7 skipping is a principal contributor to spinal muscular atrophy severity. <i>Genes and Development</i> , 2010, 24, 438-442.	5.9	173
2	Identification of a Novel Function of CX-4945 as a Splicing Regulator. <i>PLoS ONE</i> , 2014, 9, e94978.	2.5	76
3	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
4	Synergistic antiviral activity of gemcitabine and ribavirin against enteroviruses. <i>Antiviral Research</i> , 2015, 124, 1-10.	4.1	59
5	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
6	Cordycepin is a novel chemical suppressor of Epstein-Barr virus replication. <i>Oncoscience</i> , 2014, 1, 866-881.	2.2	50
7	Arrayed CRISPR screen with image-based assay reliably uncovers host genes required for coxsackievirus infection. <i>Genome Research</i> , 2018, 28, 859-868.	5.5	45
8	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
9	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
10	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
11	Selective novel inverse agonists for human GPR43 augment GLP-1 secretion. <i>European Journal of Pharmacology</i> , 2016, 771, 1-9.	3.5	38
12	Gemcitabine, a broad-spectrum antiviral drug, suppresses enterovirus infections through innate immunity induced by the inhibition of pyrimidine biosynthesis and nucleotide depletion. <i>Oncotarget</i> , 2017, 8, 115315-115325.	1.8	35
13	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
14	Antiviral activity of micafungin against enterovirus 71. <i>Virology Journal</i> , 2016, 13, 99.	3.4	30
15	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
16	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
17	Antiviral activity of gemcitabine against human rhinovirus in vitro and in vivo. <i>Antiviral Research</i> , 2017, 145, 6-13.	4.1	25
18	Gemcitabine and Nucleos(t)ide Synthesis Inhibitors Are Broad-Spectrum Antiviral Drugs that Activate Innate Immunity. <i>Viruses</i> , 2018, 10, 211.	3.3	25

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19	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. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 1486-1500.	6.1	23
20	Manassantin B shows antiviral activity against coxsackievirus B3 infection by activation of the STING/TBK-1/IRF3 signalling pathway. <i>Scientific Reports</i> , 2019, 9, 9413.	3.3	20
21	Structural Basis for the Selective Inhibition of Cdc2-Like Kinases by CX-4945. <i>BioMed Research International</i> , 2019, 2019, 1-10.	1.9	20
22	TRIM71 suppresses tumorigenesis via modulation of Lin28B-let-7-HMGA2 signaling. <i>Oncotarget</i> , 2016, 7, 79854-79868.	1.8	18
23	SMN2 Splicing Modifier Rescues the Disease Phenotypes in an In Vitro Human Spinal Muscular Atrophy Model. <i>Stem Cells and Development</i> , 2019, 28, 438-453.	2.1	14
24	A novel de novo heterozygous DYRK1A mutation causes complete loss of DYRK1A function and developmental delay. <i>Scientific Reports</i> , 2020, 10, 9849.	3.3	14
25	Inactivation of human DGAT2 by oxidative stress on cysteine residues. <i>PLoS ONE</i> , 2017, 12, e0181076.	2.5	12
26	SRSF2 directly inhibits intron splicing to suppresses cassette exon inclusion. <i>BMB Reports</i> , 2017, 50, 423-428.	2.4	12
27	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
28	Aristolactam BIII, a naturally derived DYRK1A inhibitor, rescues Down syndrome-related phenotypes. <i>Phytomedicine</i> , 2021, 92, 153695.	5.3	11
29	Improvement of spinal muscular atrophy via correction of the SMN2 splicing defect by <i>Brucea javanica</i> (L.) Merr. extract and Bruceine D. <i>Phytomedicine</i> , 2019, 65, 153089.	5.3	10
30	Efficient lytic induction of kaposi's sarcoma-associated herpesvirus (KSHV) by the anthracyclines. <i>Oncotarget</i> , 2014, 5, 8515-8527.	1.8	10
31	Anti-Obesity Effects of Spiramycin In Vitro and In Vivo. <i>PLoS ONE</i> , 2016, 11, e0158632.	2.5	8
32	Development of a miRNA-controlled dual-sensing system and its application for targeting miR-21 signaling in tumorigenesis. <i>Experimental and Molecular Medicine</i> , 2020, 52, 1989-2004.	7.7	7
33	Facile analysis of protein-protein interactions in living cells by enriched visualization of the p-body. <i>BMB Reports</i> , 2018, 51, 526-531.	2.4	5
34	Selective oncolytic effect in Epstein-Barr virus (EBV)-associated gastric carcinoma through efficient lytic induction by <i>Euphorbia</i> extracts. <i>Journal of Functional Foods</i> , 2018, 42, 146-158.	3.4	3
35	Regulation of Survival Motor Neuron Gene Expression by Calcium Signaling. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10234.	4.1	0