

# Jeung-Whan Han

## List of Publications by Year in descending order

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44  
papers

1,143  
citations

430874

18  
h-index

414414

32  
g-index

45  
all docs

45  
docs citations

45  
times ranked

2012  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of Drp1 Ameliorates Synaptic Depression, A $\beta$ Deposition, and Cognitive Impairment in an Alzheimer's Disease Model. <i>Journal of Neuroscience</i> , 2017, 37, 5099-5110.	3.6	176
2	NRF2/ARE pathway negatively regulates BACE1 expression and ameliorates cognitive deficits in mouse Alzheimer's models. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 12516-12523.	7.1	132
3	Targeting epigenetics for cancer therapy. <i>Archives of Pharmacal Research</i> , 2019, 42, 159-170.	6.3	114
4	S6K1 Phosphorylation of H2B Mediates EZH2 Trimethylation of H3: A Determinant of Early Adipogenesis. <i>Molecular Cell</i> , 2016, 62, 443-452.	9.7	65
5	Infection of Brain Organoids and 2D Cortical Neurons with SARS-CoV-2 Pseudovirus. <i>Viruses</i> , 2020, 12, 1004.	3.3	53
6	Epigenetic reader BRD4 inhibition as a therapeutic strategy to suppress E2F2-cell cycle regulation circuit in liver cancer. <i>Oncotarget</i> , 2016, 7, 32628-32640.	1.8	43
7	Reversine Increases the Plasticity of Lineage-committed Cells toward Neuroectodermal Lineage. <i>Journal of Biological Chemistry</i> , 2009, 284, 2891-2901.	3.4	37
8	Long non-coding RNA ChRO1 facilitates ATRX/DAXX-dependent H3.3 deposition for transcription-associated heterochromatin reorganization. <i>Nucleic Acids Research</i> , 2018, 46, 11759-11775.	14.5	37
9	Autotaxin promotes motility via G protein-coupled phosphoinositide 3-kinase $\beta$ in human melanoma cells. <i>FEBS Letters</i> , 2002, 515, 137-140.	2.8	34
10	PKN2 and Cdo interact to activate AKT and promote myoblast differentiation. <i>Cell Death and Disease</i> , 2016, 7, e2431-e2431.	6.3	33
11	Patent cliff and strategic switch: exploring strategic design possibilities in the pharmaceutical industry. <i>SpringerPlus</i> , 2016, 5, 692.	1.2	29
12	Ginsenoside Rg3 Induces Browning of 3T3-L1 Adipocytes by Activating AMPK Signaling. <i>Nutrients</i> , 2020, 12, 427.	4.1	27
13	Inhibition of Notch1 induces population and suppressive activity of regulatory T cell in inflammatory arthritis. <i>Theranostics</i> , 2018, 8, 4795-4804.	10.0	22
14	Identification of a novel S6K1 inhibitor, rosmarinic acid methyl ester, for treating cisplatin-resistant cervical cancer. <i>BMC Cancer</i> , 2019, 19, 773.	2.6	21
15	JQ1, an inhibitor of the epigenetic reader BRD4, suppresses the bidirectional MYC-AP4 axis via multiple mechanisms. <i>Oncology Reports</i> , 2016, 35, 1186-1194.	2.6	20
16	NO/cGMP pathway is involved in exocrine secretion from rat pancreatic acinar cells. <i>Archives of Pharmacal Research</i> , 1998, 21, 657-663.	6.3	19
17	Differential regulation of the histone chaperone HIRA during muscle cell differentiation by a phosphorylation switch. <i>Experimental and Molecular Medicine</i> , 2016, 48, e252-e252.	7.7	19
18	Oncogenic IL7R is downregulated by histone deacetylase inhibitor in esophageal squamous cell carcinoma via modulation of acetylated FOXO1. <i>International Journal of Oncology</i> , 2018, 53, 395-403.	3.3	18

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19	HPV-mediated nuclear export of HP1 <sup>3</sup> drives cervical tumorigenesis by downregulation of p53. <i>Cell Death and Differentiation</i> , 2020, 27, 2537-2551.	11.2	18
20	Identification of small molecules that inhibit the histone chaperone Asf1 and its chromatin function. <i>BMB Reports</i> , 2015, 48, 685-690.	2.4	17
21	Nucleoporin 210 Serves a Key Scaffold for SMARCB1 in Liver Cancer. <i>Cancer Research</i> , 2021, 81, 356-370.	0.9	16
22	Reversine induces multipotency of lineage-committed cells through epigenetic silencing of miR-133a. <i>Biochemical and Biophysical Research Communications</i> , 2014, 445, 255-262.	2.1	15
23	Fermented ginseng extract, BST204, disturbs adipogenesis of mesenchymal stem cells through inhibition of S6 kinase 1 signaling. <i>Journal of Ginseng Research</i> , 2020, 44, 58-66.	5.7	15
24	HP1 <sup>2</sup> suppresses metastasis of human cancer cells by decreasing the expression and activation of MMP2. <i>International Journal of Oncology</i> , 2014, 45, 2541-2548.	3.3	14
25	Reversine promotes browning of white adipocytes by suppressing miR-133a. <i>Journal of Cellular Physiology</i> , 2019, 234, 3800-3813.	4.1	14
26	Isoprenylcysteine Carboxyl Methyltransferase and Its Substrate Ras Are Critical Players Regulating TLR-Mediated Inflammatory Responses. <i>Cells</i> , 2020, 9, 1216.	4.1	14
27	HP1 <sup>3</sup> Sensitizes Cervical Cancer Cells to Cisplatin through the Suppression of UBE2L3. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5976.	4.1	13
28	In vitro modeling for inherited neurological diseases using induced pluripotent stem cells: from 2D to organoid. <i>Archives of Pharmacal Research</i> , 2020, 43, 877-889.	6.3	12
29	Rosmarinic Acid Methyl Ester Regulates Ovarian Cancer Cell Migration and Reverses Cisplatin Resistance by Inhibiting the Expression of Forkhead Box M1. <i>Pharmaceuticals</i> , 2020, 13, 302.	3.8	11
30	Mapping the Patent Landscape in the Field of Personalized Medicine. <i>Journal of Pharmaceutical Innovation</i> , 2017, 12, 238-248.	2.4	10
31	Integrative epigenomic and transcriptomic analyses reveal metabolic switching by intermittent fasting in brain. <i>GeroScience</i> , 2022, 44, 2171-2194.	4.6	10
32	The role of tumor suppressor menin in IL-6 regulation in mouse islet tumor cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 451, 308-313.	2.1	9
33	Syntaxin 4 regulates the surface localization of a promyogenic receptor Cdo thereby promoting myogenic differentiation. <i>Skeletal Muscle</i> , 2015, 5, 28.	4.2	9
34	Vulpinic Acid Controls Stem Cell Fate toward Osteogenesis and Adipogenesis. <i>Genes</i> , 2020, 11, 18.	2.4	8
35	Fermented Ginseng Extract, BST204, Suppresses Tumorigenesis and Migration of Embryonic Carcinoma through Inhibition of Cancer Stem Cell Properties. <i>Molecules</i> , 2020, 25, 3128.	3.8	8
36	S6K1 controls epigenetic plasticity for the expression of pancreatic $\beta$ cell marker genes. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 6674-6683.	2.6	7

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37	Eudesmin impairs adipogenic differentiation via inhibition of S6K1 signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 1148-1153.	2.1	6
38	S6K1 controls adiponectin expression by inducing a transcriptional switch: BMAL1-to-EZH2. <i>Experimental and Molecular Medicine</i> , 2022, 54, 324-333.	7.7	6
39	Epigenetic role of nuclear S6K1 in early adipogenesis. <i>BMB Reports</i> , 2016, 49, 401-402.	2.4	4
40	Nuclear S6K1 regulates cAMP-responsive element-dependent gene transcription through activation of mTOR signal pathway. <i>Biochemical and Biophysical Research Communications</i> , 2022, 594, 101-108.	2.1	4
41	Phytochemical Constituents Identified from the Aerial Parts of <i>Lespedeza cuneata</i> and Their Effects on Lipid Metabolism during Adipocyte Maturation. <i>Separations</i> , 2021, 8, 203.	2.4	2
42	Transcriptomics-Based Repositioning of Natural Compound, Eudesmin, as a PRC2 Modulator. <i>Molecules</i> , 2021, 26, 5665.	3.8	1
43	Mapping the Technological Knowledge Landscape: The Case of Epigenetics. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2016, 11, 424-433.	1.6	1
44	Morolic Acid 3-O-Caffeate Inhibits Adipogenesis by Regulating Epigenetic Gene Expression. <i>Molecules</i> , 2020, 25, 5910.	3.8	0