

Sang Ah Yi

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

468
citations

687363

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33
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citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Infection of Brain Organoids and 2D Cortical Neurons with SARS-CoV-2 Pseudovirus. <i>Viruses</i> , 2020, 12, 1004.	3.3	53
3	Bioengineering Approaches for the Advanced Organoid Research. <i>Advanced Materials</i> , 2021, 33, e2007949.	21.0	48
4	Ginsenoside Rg3 Induces Browning of 3T3-L1 Adipocytes by Activating AMPK Signaling. <i>Nutrients</i> , 2020, 12, 427.	4.1	27
5	Pantheric Acids Aâ€C from a Poisonous Mushroom, <i>Amanita pantherina</i> , Promote Lipid Accumulation in Adipocytes. <i>Journal of Natural Products</i> , 2019, 82, 3489-3493.	3.0	25
6	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
7	Anti-adipogenic Effect of Î²-Carboline Alkaloids from Garlic (<i>Allium sativum</i>). <i>Foods</i> , 2019, 8, 673.	4.3	18
8	HPV-mediated nuclear export of HP1 ^{Î³} drives cervical tumorigenesis by downregulation of p53. <i>Cell Death and Differentiation</i> , 2020, 27, 2537-2551.	11.2	18
9	Epigenetic Activation of the <i>Foxa2</i> Gene Is Required for Maintaining the Potential of Neural Precursor Cells to Differentiate into Dopaminergic Neurons After Expansion. <i>Stem Cells and Development</i> , 2015, 24, 520-533.	2.1	17
10	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
11	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
12	HP1 ^{Î²} 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
13	Reversine promotes browning of white adipocytes by suppressing <i>miR-133a</i> . <i>Journal of Cellular Physiology</i> , 2019, 234, 3800-3813.	4.1	14
14	(Â±)-Kituramides A and B, pairs of enantiomeric dopamine dimers from the two-spotted cricket <i>Gryllus bimaculatus</i> . <i>Biorganic Chemistry</i> , 2020, 95, 103554.	4.1	13
15	HP1 ^{Î³} Sensitizes Cervical Cancer Cells to Cisplatin through the Suppression of UBE2L3. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5976.	4.1	13
16	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
17	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
18	Heterochromatin Protein 1: A Multiplayer in Cancer Progression. <i>Cancers</i> , 2022, 14, 763.	3.7	9

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19	Requirement of protein l-isoaspartyl O-methyltransferase for transcriptional activation of trefoil factor 1 (TFF1) gene by estrogen receptor alpha. <i>Biochemical and Biophysical Research Communications</i> , 2012, 420, 223-229.	2.1	8
20	Vulpinic Acid Controls Stem Cell Fate toward Osteogenesis and Adipogenesis. <i>Genes</i> , 2020, 11, 18.	2.4	8
21	S6K1 controls epigenetic plasticity for the expression of pancreatic $\hat{\pm}/\hat{1}^2$ cell marker genes. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 6674-6683.	2.6	7
22	Eudesmin impairs adipogenic differentiation via inhibition of S6K1 signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 1148-1153.	2.1	6
23	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
24	Anti-Adipogenic Polyacetylene Glycosides from the Florets of Safflower (<i>Carthamus tinctorius</i>). <i>Biomedicines</i> , 2021, 9, 91.	3.2	5
25	Discovery of Dihydrophaseic Acid Glucosides from the Florets of <i>Carthamus tinctorius</i> . <i>Plants</i> , 2020, 9, 858.	3.5	4
26	Human WRN is an intrinsic inhibitor of progerin, abnormal splicing product of lamin A. <i>Scientific Reports</i> , 2021, 11, 9122.	3.3	4
27	Epigenetic role of nuclear S6K1 in early adipogenesis. <i>BMB Reports</i> , 2016, 49, 401-402.	2.4	4
28	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
29	Phytochemical Constituents Identified from the Aerial Parts of <i>Lepedeza cuneata</i> and Their Effects on Lipid Metabolism during Adipocyte Maturation. <i>Separations</i> , 2021, 8, 203.	2.4	2
30	Transcriptomics-Based Repositioning of Natural Compound, Eudesmin, as a PRC2 Modulator. <i>Molecules</i> , 2021, 26, 5665.	3.8	1
31	Rg3 and Rh2 ginsenosides suppress embryoid body formation by inhibiting the epithelial-mesenchymal transition. <i>Archives of Pharmacal Research</i> , 0, , .	6.3	1
32	Morolic Acid 3-O-Caffeate Inhibits Adipogenesis by Regulating Epigenetic Gene Expression. <i>Molecules</i> , 2020, 25, 5910.	3.8	0