

Young-Seuk Bae

List of Publications by Year in descending order

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32
papers

851
citations

471061

17
h-index

500791

28
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33
all docs

33
docs citations

33
times ranked

1309
citing authors

#	ARTICLE	IF	CITATIONS
1	miR-186, miR-216b, miR-337-3p, and miR-760 cooperatively induce cellular senescence by targeting $\hat{\iota}$ subunit of protein kinase CKII in human colorectal cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2012, 429, 173-179.	1.0	106
2	Melittin suppresses EGF-induced cell motility and invasion by inhibiting PI3K/Akt/mTOR signaling pathway in breast cancer cells. <i>Food and Chemical Toxicology</i> , 2014, 68, 218-225.	1.8	98
3	The p53-p21Cip1/WAF1 Pathway Is Necessary for Cellular Senescence Induced by the Inhibition of Protein Kinase CKII in Human Colon Cancer Cells. <i>Molecules and Cells</i> , 2009, 28, 489-494.	1.0	50
4	Downregulation of protein kinase CKII is associated with cellular senescence. <i>FEBS Letters</i> , 2006, 580, 988-994.	1.3	49
5	Premature senescence in human breast cancer and colon cancer cells by tamoxifen-mediated reactive oxygen species generation. <i>Life Sciences</i> , 2014, 97, 116-122.	2.0	46
6	Upregulation of miR-760 and miR-186 Is Associated with Replicative Senescence in Human Lung Fibroblast Cells. <i>Molecules and Cells</i> , 2014, 37, 620-627.	1.0	39
7	Isothiocyanates inhibit the invasion and migration of C6 glioma cells by blocking FAK/JNK-mediated MMP-9 expression. <i>Oncology Reports</i> , 2015, 34, 2901-2908.	1.2	35
8	In Vivo AAV1 Transduction With hRheb(S16H) Protects Hippocampal Neurons by BDNF Production. <i>Molecular Therapy</i> , 2015, 23, 445-455.	3.7	34
9	Involvement of PI3K-AKT-mTOR pathway in protein kinase CKII inhibition-mediated senescence in human colon cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 433, 420-425.	1.0	33
10	Melittin has a chondroprotective effect by inhibiting MMP-1 and MMP-8 expressions via blocking NF- $\hat{\iota}$ B and AP-1 signaling pathway in chondrocytes. <i>International Immunopharmacology</i> , 2015, 25, 400-405.	1.7	32
11	Fermented <i>Acanthopanax koreanum</i> Root Extract Reduces UVB- and H ₂ O ₂ -Induced Senescence in Human Skin Fibroblast Cells. <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 1224-1233.	0.9	31
12	Mitochondrial dysfunction induces the invasive phenotype, and cell migration and invasion, through the induction of AKT and AMPK pathways in lung cancer cells. <i>International Journal of Molecular Medicine</i> , 2018, 42, 1644-1652.	1.8	28
13	NADPH oxidase is involved in protein kinase CKII downregulation-mediated senescence through elevation of the level of reactive oxygen species in human colon cancer cells. <i>FEBS Letters</i> , 2010, 584, 3137-3142.	1.3	25
14	p53 deacetylation by SIRT1 decreases during protein kinase CKII downregulation-mediated cellular senescence. <i>FEBS Letters</i> , 2011, 585, 3360-3366.	1.3	25
15	Suppression of c-Myc induces apoptosis via an AMPK/mTOR-dependent pathway by 4-O-methyl-ascochlorin in leukemia cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2016, 21, 657-668.	2.2	21
16	Regulation of protein kinase CK2 catalytic activity by protein kinase C and phospholipase D2. <i>Biochimie</i> , 2016, 121, 131-139.	1.3	20
17	Phospholipase D2 downregulation induces cellular senescence through a reactive oxygen species-p53-p21 ^{Cip1} /WAF1 pathway. <i>FEBS Letters</i> , 2014, 588, 3251-3258.	1.3	19
18	Global analysis of phosphoproteome dynamics in embryonic development of zebrafish (<i>Danio rerio</i>). <i>Journal of Proteomics</i> , 2019, 199, 107-119.	1.3	19

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19	CK2 Down-Regulation Increases the Expression of Senescence-Associated Secretory Phenotype Factors through NF- κ B Activation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 406.	1.8	17
20	Downregulation of protein kinase CK2 activity induces age-related biomarkers in <i>C. elegans</i> . <i>Oncotarget</i> , 2017, 8, 36950-36963.	0.8	17
21	Protein Kinase CK2 Is Upregulated by Calorie Restriction and Induces Autophagy. <i>Molecules and Cells</i> , 2022, 45, 112-121.	1.0	16
22	Inactivation of the FoxO3a transcription factor is associated with the production of reactive oxygen species during protein kinase CK2 downregulation-mediated senescence in human colon cancer and breast cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 18-24.	1.0	15
23	Protein kinase CK2 activates Nrf2 via autophagic degradation of Keap1 and activation of AMPK in human cancer cells. <i>BMB Reports</i> , 2020, 53, 272-277.	1.1	15
24	Defect of SIRT1-FoxO3a axis is associated with the production of reactive oxygen species during protein kinase CK2 downregulation-mediated cellular senescence and nematode aging. <i>BMB Reports</i> , 2019, 52, 265-270.	1.1	13
25	CK2 downregulation induces senescence-associated heterochromatic foci formation through activating SUV39h1 and inactivating G9a. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 67-73.	1.0	12
26	Role of phospholipase D in the lifespan of <i>Caenorhabditis elegans</i> . <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-10.	3.2	8
27	Inhibition of cathepsin K sensitizes oxaliplatin-induced apoptotic cell death by Bax upregulation through OTUB1-mediated p53 stabilization in vitro and in vivo. <i>Oncogene</i> , 2022, 41, 550-559.	2.6	7
28	Protein kinase C downregulation induces senescence via FoxO3a inhibition in HCT116 and HEK293 cells. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 1548-1554.	1.0	6
29	Long Non-Coding RNA KCNQ10T1 Regulates Protein Kinase CK2 Via miR-760 in Senescence and Calorie Restriction. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1888.	1.8	5
30	Dephosphorylation of p53 Ser 392 Enhances Trimethylation of Histone H3 Lys 9 via SUV39h1 Stabilization in CK2 Downregulation-Mediated Senescence. <i>Molecules and Cells</i> , 2019, 42, 773-782.	1.0	4
31	Downregulation of JMJD2a and LSD1 is involved in CK2 inhibition-mediated cellular senescence through the p53-SUV39h1 pathway. <i>BMB Reports</i> , 2022, 55, 92-97.	1.1	3
32	Downregulation of JMJD2a and LSD1 is involved in CK2 inhibition-mediated cellular senescence through the p53-SUV39h1 pathway. <i>BMB Reports</i> , 2022, , .	1.1	0