

Gang-min Hur

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

87
papers

9,399
citations

29
h-index

92
g-index

92
ext. papers

10,384
ext. citations

5.7
avg, IF

4.18
L-index

#	Paper	IF	Citations
87	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
86	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-546.2	10.2	2783
85	Tumor necrosis factor-induced nonapoptotic cell death requires receptor-interacting protein-mediated cellular reactive oxygen species accumulation. <i>Journal of Biological Chemistry</i> , 2004 , 279, 10822-8	5.4	330
84	The orphan nuclear receptor SHP acts as a negative regulator in inflammatory signaling triggered by Toll-like receptors. <i>Nature Immunology</i> , 2011 , 12, 742-51	19.1	142
83	Caffeic acid phenethyl ester inhibits nitric oxide synthase gene expression and enzyme activity. <i>Cancer Letters</i> , 2002 , 175, 53-61	9.9	126
82	Hepatic ischemia/reperfusion in rats induces iNOS gene transcription by activation of NF-kappaB. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 261, 917-22	3.4	116
81	The death domain kinase RIP has an essential role in DNA damage-induced NF-kappa B activation. <i>Genes and Development</i> , 2003 , 17, 873-82	12.6	114
80	Endoplasmic reticulum stress response is involved in Mycobacterium tuberculosis protein ESAT-6-mediated apoptosis. <i>FEBS Letters</i> , 2010 , 584, 2445-54	3.8	93
79	Cucurbitacin induces autophagy through mitochondrial ROS production which counteracts to limit caspase-dependent apoptosis. <i>Autophagy</i> , 2012 , 8, 559-76	10.2	91
78	Inhibition of the JAK-STAT3 pathway by andrographolide enhances chemosensitivity of cancer cells to doxorubicin. <i>Biochemical Pharmacology</i> , 2010 , 79, 1242-50	6	87
77	Methotrexate suppresses the interleukin-6 induced generation of reactive oxygen species in the synoviocytes of rheumatoid arthritis. <i>Immunopharmacology</i> , 2000 , 47, 35-44		83
76	Novel anti-apoptotic mechanism of A20 through targeting ASK1 to suppress TNF-induced JNK activation. <i>Cell Death and Differentiation</i> , 2010 , 17, 1830-41	12.7	73
75	A20 suppresses inflammatory responses and bone destruction in human fibroblast-like synoviocytes and in mice with collagen-induced arthritis. <i>Arthritis and Rheumatism</i> , 2010 , 62, 2313-21		65
74	A20 attenuates allergic airway inflammation in mice. <i>Journal of Immunology</i> , 2009 , 183, 1488-95	5.3	61
73	Regulation of 3-phosphoinositide-dependent protein kinase-1 (PDK1) by Src involves tyrosine phosphorylation of PDK1 and Src homology 2 domain binding. <i>Journal of Biological Chemistry</i> , 2008 , 283, 1480-1491	5.4	58
72	Association of LETM1 and MRPL36 contributes to the regulation of mitochondrial ATP production and necrotic cell death. <i>Cancer Research</i> , 2009 , 69, 3397-404	10.1	56
71	Downregulation of APE1/Ref-1 is involved in the senescence of mesenchymal stem cells. <i>Stem Cells</i> , 2009 , 27, 1455-62	5.8	53

70	Midazolam inhibits proinflammatory mediators in the lipopolysaccharide-activated macrophage. <i>Anesthesiology</i> , 2006 , 105, 105-10	4.3	53
69	Comparison of the anti-inflammatory and analgesic effects of <i>Gentiana macrophylla</i> Pall. and <i>Gentiana straminea</i> Maxim., and identification of their active constituents. <i>Journal of Ethnopharmacology</i> , 2012 , 144, 638-45	5	49
68	Ethanol extract of propolis inhibits nitric oxide synthase gene expression and enzyme activity. <i>Journal of Ethnopharmacology</i> , 2002 , 80, 155-61	5	49
67	Acetaminophen inhibits iNOS gene expression in RAW 264.7 macrophages: differential regulation of NF-kappaB by acetaminophen and salicylates. <i>Biochemical and Biophysical Research Communications</i> , 2000 , 272, 758-64	3.4	45
66	Protein kinase C zeta plays an essential role for Mycobacterium tuberculosis-induced extracellular signal-regulated kinase 1/2 activation in monocytes/macrophages via Toll-like receptor 2. <i>Cellular Microbiology</i> , 2007 , 9, 382-96	3.9	44
65	Caspase-8 has an essential role in resveratrol-induced apoptosis of rheumatoid fibroblast-like synoviocytes. <i>Rheumatology</i> , 2008 , 47, 301-8	3.9	44
64	Effects of baicalein, berberine, curcumin and hesperidin on mucin release from airway goblet cells. <i>Planta Medica</i> , 2003 , 69, 523-6	3.1	43
63	PHF20 regulates NF-B signalling by disrupting recruitment of PP2A to p65. <i>Nature Communications</i> , 2013 , 4, 2062	17.4	42
62	PKCdelta associates with and is involved in the phosphorylation of RasGRP3 in response to phorbol esters. <i>Molecular Pharmacology</i> , 2004 , 66, 76-84	4.3	40
61	Sustained activation of protein kinase C downregulates nuclear factor-kappaB signaling by dissociation of IKK-gamma and Hsp90 complex in human colonic epithelial cells. <i>Carcinogenesis</i> , 2007 , 28, 71-80	4.6	39
60	Effects of betaine, coumarin and flavonoids on mucin release from cultured hamster tracheal surface epithelial cells. <i>Phytotherapy Research</i> , 2004 , 18, 301-5	6.7	32
59	Alpha1-adrenoceptors involvement in painful diabetic neuropathy: a role in allodynia. <i>NeuroReport</i> , 2000 , 11, 1417-20	1.7	31
58	Post-translational control of NF-B signaling by ubiquitination. <i>Archives of Pharmacal Research</i> , 2016 , 39, 1075-84	6.1	29
57	Protein kinase SGK1 enhances MEK/ERK complex formation through the phosphorylation of ERK2: implication for the positive regulatory role of SGK1 on the ERK function during liver regeneration. <i>Journal of Hepatology</i> , 2009 , 51, 67-76	13.4	29
56	Modulatory role of phospholipase D in the activation of signal transducer and activator of transcription (STAT)-3 by thyroid oncogenic kinase RET/PTC. <i>BMC Cancer</i> , 2008 , 8, 144	4.8	27
55	Enhancement of lysophosphatidic acid-induced ERK phosphorylation by phospholipase D1 via the formation of phosphatidic acid. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 281, 1337-42	3.4	27
54	Gradual accumulation of mutations in precore core region of HBV in patients with chronic active hepatitis: implications of clustering changes in a small region of the HBV core region. <i>Journal of Medical Virology</i> , 1996 , 48, 38-46	19.7	27
53	Novel pre-C/C gene mutants of hepatitis B virus in chronic active hepatitis: naturally occurring escape mutants. <i>Journal of General Virology</i> , 1996 , 77 (Pt 6), 1129-38	4.9	26

52	Regulation of OPA1-mediated mitochondrial fusion by leucine zipper/EF-hand-containing transmembrane protein-1 plays a role in apoptosis. <i>Cellular Signalling</i> , 2009 , 21, 767-77	4.9	24
51	Promoter methylation status of VEGF receptor genes: a possible epigenetic biomarker to anticipate the efficacy of intracellular-acting VEGF-targeted drugs in cancer cells. <i>Epigenetics</i> , 2012 , 7, 191-200	5.7	23
50	Imiquimod induces apoptosis of squamous cell carcinoma (SCC) cells via regulation of A20. <i>PLoS ONE</i> , 2014 , 9, e95337	3.7	22
49	Brazilin Limits Inflammatory Responses through Induction of Prosurvival Autophagy in Rheumatoid Fibroblast-Like Synoviocytes. <i>PLoS ONE</i> , 2015 , 10, e0136122	3.7	21
48	Effects of ursolic acid, betulin and sulfur-containing compounds on mucin release from airway goblet cells. <i>Planta Medica</i> , 2004 , 70, 1119-22	3.1	21
47	PKB-mediated PHF20 phosphorylation on Ser291 is required for p53 function in DNA damage. <i>Cellular Signalling</i> , 2013 , 25, 74-84	4.9	20
46	Mycobacterium paratuberculosis CobT activates dendritic cells via engagement of Toll-like receptor 4 resulting in Th1 cell expansion. <i>Journal of Biological Chemistry</i> , 2012 , 287, 38609-24	5.4	20
45	Brazilin selectively disrupts proximal IL-1 receptor signaling complex formation by targeting an IKK-upstream signaling components. <i>Biochemical Pharmacology</i> , 2014 , 89, 515-25	6	19
44	The death domain kinase RIP has an important role in DNA damage-induced, p53-independent cell death. <i>Journal of Biological Chemistry</i> , 2006 , 281, 25011-7	5.4	19
43	Phorbol 12-myristate 13-acetate protects against tumor necrosis factor (TNF)-induced necrotic cell death by modulating the recruitment of TNF receptor 1-associated death domain and receptor-interacting protein into the TNF receptor 1 signaling complex: Implication for the regulatory role of protein kinase C. <i>Molecular Pharmacology</i> , 2006 , 70, 1099-108	4.3	19
42	Intracochlear Bleeding Enhances Cochlear Fibrosis and Ossification: An Animal Study. <i>PLoS ONE</i> , 2015 , 10, e0136617	3.7	18
41	Prevention of TNF-induced necrotic cell death by rottlerin through a Nox1 NADPH oxidase. <i>Experimental and Molecular Medicine</i> , 2008 , 40, 186-95	12.8	18
40	The usefulness of a novel fully automated PCR-based Idylla test for detection of the BRAF V600E mutation in thyroid tissue: comparison with PNA-clamping PCR, real-time PCR and pyrosequencing. <i>Journal of Clinical Pathology</i> , 2017 , 70, 260-265	3.9	17
39	SOCS3 and SOCS6 are required for the risperidone-mediated inhibition of insulin and leptin signaling in neuroblastoma cells. <i>International Journal of Molecular Medicine</i> , 2014 , 33, 1364-70	4.4	16
38	Anti-inflammatory activity of sappanchalcone isolated from <i>Caesalpinia sappan</i> L. in a collagen-induced arthritis mouse model. <i>Archives of Pharmacal Research</i> , 2015 , 38, 973-83	6.1	16
37	New players in high fat diet-induced obesity: LETM1 and CTMP. <i>Metabolism: Clinical and Experimental</i> , 2014 , 63, 318-27	12.7	15
36	Shen-Kang protects 5/6 nephrectomized rats against renal injury by reducing oxidative stress through the MAPK signaling pathways. <i>International Journal of Molecular Medicine</i> , 2015 , 36, 975-84	4.4	14
35	Elapachone alleviates alcoholic fatty liver disease in rats. <i>Cellular Signalling</i> , 2014 , 26, 295-305	4.9	14

34	Water extract of <i>Cynanchi atrati Radix</i> regulates inflammation and apoptotic cell death through suppression of IKK-mediated NF- κ B signaling. <i>Journal of Ethnopharmacology</i> , 2011 , 137, 626-34	5	14
33	The anti-inflammatory role of extranuclear apurinic/apyrimidinic endonuclease 1/redox effector factor-1 in reactive astrocytes. <i>Molecular Brain</i> , 2016 , 9, 99	4.5	13
32	Resveratrol attenuates norepinephrine-induced ovarian cancer invasiveness through downregulating hTERT expression. <i>Archives of Pharmacal Research</i> , 2016 , 39, 240-248	6.1	13
31	Albumin expression is required for adipocyte differentiation of 3T3-L1 cells. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 397, 170-5	3.4	13
30	Cyclo(dehydrohistidyl-L-tryptophyl) inhibits nitric oxide production by preventing the dimerization of inducible nitric oxide synthase. <i>Biochemical Pharmacology</i> , 2008 , 75, 923-30	6	12
29	Long-term Activation of c-Jun N-terminal Kinase through Receptor Interacting Protein is Associated with DNA Damage-induced Cell Death. <i>Korean Journal of Physiology and Pharmacology</i> , 2008 , 12, 185-91	1.8	11
28	C-27-carboxylated oleanane triterpenoids up-regulate TRAIL DISC assembly via p38 MAPK and CHOP-mediated DR5 expression in human glioblastoma cells. <i>Biochemical Pharmacology</i> , 2018 , 158, 243-260	6	11
27	Replicative genetic association study between functional polymorphisms in and social behavior scales of autism spectrum disorder in the Korean population. <i>Molecular Autism</i> , 2017 , 8, 44	6.5	10
26	<i>Terminalia Chebula</i> provides protection against dual modes of necroptotic and apoptotic cell death upon death receptor ligation. <i>Scientific Reports</i> , 2016 , 6, 25094	4.9	10
25	Heat shock protein 70-mediated sensitization of cells to apoptosis by Carboxyl-Terminal Modulator Protein. <i>BMC Cell Biology</i> , 2009 , 10, 53		10
24	Role of protein kinase C delta in X-ray-induced apoptosis of keratinocyte. <i>Experimental Dermatology</i> , 2009 , 18, 50-6	4	10
23	Disruption of microtubules sensitizes the DNA damage-induced apoptosis through inhibiting nuclear factor κ B (NF- κ B) DNA-binding activity. <i>Journal of Korean Medical Science</i> , 2010 , 25, 1574-81	4.7	9
22	linQ attenuates systemic inflammatory responses via selectively impairing the Myddosome complex formation upon TLR4 ligation. <i>Biochemical Pharmacology</i> , 2016 , 121, 52-66	6	9
21	Intron-derived aberrant splicing of A20 transcript in rheumatoid arthritis. <i>Rheumatology</i> , 2013 , 52, 427-33	9	8
20	Expression profiling of radiation-induced genes in radiodermatitis of hairless mice. <i>British Journal of Dermatology</i> , 2006 , 154, 829-38	4	8
19	CR6 interacting factor 1 deficiency promotes endothelial inflammation by SIRT1 downregulation. <i>PLoS ONE</i> , 2018 , 13, e0192693	3.7	8
18	Accelerated degradation of cFLIP and sensitization of the TRAIL DISC-mediated apoptotic cascade by pinoresinol, a lignan isolated from <i>Rubia philippinensis</i> . <i>Scientific Reports</i> , 2019 , 9, 13505	4.9	6
17	Characterization of fragmented 3-phosphoinositide-dependent protein kinase-1 (PDK1) by phosphosite-specific antibodies. <i>Life Sciences</i> , 2013 , 93, 700-6	6.8	5

16	Apoptosis signal-regulating kinase1 is inducible by protein kinase C α and contributes to phorbol ester-mediated G1 phase arrest through persistent JNK activation. <i>Cell Biochemistry and Biophysics</i> , 2011 , 61, 199-207	3.2	5
15	Post-translational modification of the death receptor complex as a potential therapeutic target in cancer. <i>Archives of Pharmacal Research</i> , 2019 , 42, 76-87	6.1	5
14	Ecdysone Receptor-based Singular Gene Switches for Regulated Transgene Expression in Cells and Adult Rodent Tissues. <i>Molecular Therapy - Nucleic Acids</i> , 2016 , 5, e367	10.7	4
13	Association between Promoter Polymorphisms of TFF1, TFF2, and TFF3 and the Risk of Gastric and Diffuse Gastric Cancers in a Korean Population. <i>Journal of Korean Medical Science</i> , 2015 , 30, 1035-41	4.7	4
12	Activation Mechanism of Protein Kinase B by DNA-dependent Protein Kinase Involved in the DNA Repair System. <i>Toxicological Research</i> , 2008 , 24, 175-182	3.7	4
11	Oridonin enhances TRAIL-induced apoptosis through GALNT14-mediated DR5 glycosylation. <i>Biochimie</i> , 2019 , 165, 108-114	4.6	3
10	Serum after partial hepatectomy stimulates iNOS gene transcription via downstream NF-kappa B site. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 284, 607-13	3.4	3
9	Compensation of Vestibular Function and Plasticity of Vestibular Nucleus after Unilateral Cochleostomy. <i>Neural Plasticity</i> , 2016 , 2016, 7287180	3.3	3
8	Aldosterone directly induces Na, K-ATPase alpha 1-subunit mRNA in the renal cortex of rat. <i>IUBMB Life</i> , 1999 , 47, 251-4	4.7	2
7	Early Postnatal NT-3 Gene Delivery Enhances Hearing Acquisition in the Developmental Period. <i>Laryngoscope</i> , 2016 , 126, E379-E385	3.6	2
6	3-O-acetylrubianol C (3AR-C) induces RIPK1-dependent programmed cell death by selective inhibition of IKK α . <i>FASEB Journal</i> , 2020 , 34, 4369-4383	0.9	1
5	Aldosterone stimulates Na,K-ATPase activity in basolateral membrane of rat kidney. <i>IUBMB Life</i> , 1998 , 45, 879-85	4.7	1
4	Tulipiferamide A, an Alkamide from <i>Phyllanthus niruri</i> , Exhibits an Anti-Inflammatory Effect via Targeting IKK α Phosphorylation. <i>Journal of Natural Products</i> , 2021 , 84, 1598-1606	4.9	0
3	8-Geranylumbelliferone isolated from <i>Paramignya trimera</i> triggers RIPK1/RIPK3-dependent programmed cell death upon TNFR1 ligation. <i>Biochemical Pharmacology</i> , 2021 , 192, 114733	6	0
2	IQ-Switch is a QF-based innocuous, silencing-free, and inducible gene switch system in zebrafish.. <i>Communications Biology</i> , 2021 , 4, 1405	6.7	0
1	Octyl syringate is preferentially cytotoxic to cancer cells via lysosomal membrane permeabilization and autophagic flux inhibition. <i>Cell Biology and Toxicology</i> , 2021 , 1	7.4	