## Gang-min Hur

## List of Publications by Year in Descending Order

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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	9,399	29	92
papers	citations	h-index	g-index
92	10,384	5.7	4.18
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
87	Tulipiferamide A, an Alkamide from , Exhibits an Anti-Inflammatory Effect via Targeting IKK Phosphorylation. <i>Journal of Natural Products</i> , <b>2021</b> , 84, 1598-1606	4.9	O
86	Octyl syringate is preferentially cytotoxic to cancer cells via lysosomal membrane permeabilization and autophagic flux inhibition. <i>Cell Biology and Toxicology</i> , <b>2021</b> , 1	7.4	
85	8-Geranylumbelliferone isolated from Paramignya trimera triggers RIPK1/RIPK3-dependent programmed cell death upon TNFR1 ligation. <i>Biochemical Pharmacology</i> , <b>2021</b> , 192, 114733	6	O
84	IQ-Switch is a QF-based innocuous, silencing-free, and inducible gene switch system in zebrafish <i>Communications Biology</i> , <b>2021</b> , 4, 1405	6.7	О
83	3-O-acetylrubianol C (3AR-C) induces RIPK1-dependent programmed cell death by selective inhibition of IKK[]FASEB Journal, <b>2020</b> , 34, 4369-4383	0.9	1
82	Accelerated degradation of cFLIP and sensitization of the TRAIL DISC-mediated apoptotic cascade by pinoresinol, a lignan isolated from Rubia philippinensis. <i>Scientific Reports</i> , <b>2019</b> , 9, 13505	4.9	6
81	Oridonin enhances TRAIL-induced apoptosis through GALNT14-mediated DR5 glycosylation. <i>Biochimie</i> , <b>2019</b> , 165, 108-114	4.6	3
80	Post-translational modification of the death receptor complex as a potential therapeutic target in cancer. <i>Archives of Pharmacal Research</i> , <b>2019</b> , 42, 76-87	6.1	5
79	CR6 interacting factor 1 deficiency promotes endothelial inflammation by SIRT1 downregulation. <i>PLoS ONE</i> , <b>2018</b> , 13, e0192693	3.7	8
78	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> , <b>2018</b> , 158, 243	3-260	11
77	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> , <b>2017</b> , 70, 260-265	3.9	17
76	Replicative genetic association study between functional polymorphisms in and social behavior scales of autism spectrum disorder in the Korean population. <i>Molecular Autism</i> , <b>2017</b> , 8, 44	6.5	10
75	Terminalia Chebula provides protection against dual modes of necroptotic and apoptotic cell death upon death receptor ligation. <i>Scientific Reports</i> , <b>2016</b> , 6, 25094	4.9	10
74	Ecdysone Receptor-based Singular Gene Switches for Regulated Transgene Expression in Cells and Adult Rodent Tissues. <i>Molecular Therapy - Nucleic Acids</i> , <b>2016</b> , 5, e367	10.7	4
73	The anti-inflammatory role of extranuclear apurinic/apyrimidinic endonuclease 1/redox effector factor-1 in reactive astrocytes. <i>Molecular Brain</i> , <b>2016</b> , 9, 99	4.5	13
72	Post-translational control of NF- <b>B</b> signaling by ubiquitination. <i>Archives of Pharmacal Research</i> , <b>2016</b> , 39, 1075-84	6.1	29
71	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , <b>2016</b> , 12, 1-222	10.2	3838

## (2013-2016)

70	Resveratrol attenuates norepinephrine-induced ovarian cancer invasiveness through downregulating hTERT expression. <i>Archives of Pharmacal Research</i> , <b>2016</b> , 39, 240-248	6.1	13
69	Compensation of Vestibular Function and Plasticity of Vestibular Nucleus after Unilateral Cochleostomy. <i>Neural Plasticity</i> , <b>2016</b> , 2016, 7287180	3.3	3
68	Early Postnatal NT-3 Gene Delivery Enhances Hearing Acquisition in the Developmental Period. <i>Laryngoscope</i> , <b>2016</b> , 126, E379-E385	3.6	2
67	IinQ attenuates systemic inflammatory responses via selectively impairing the Myddosome complex formation upon TLR4 ligation. <i>Biochemical Pharmacology</i> , <b>2016</b> , 121, 52-66	6	9
66	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> , <b>2015</b> , 36, 975-84	4.4	14
65	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> , <b>2015</b> , 30, 1035-41	4.7	4
64	Intracochlear Bleeding Enhances Cochlear Fibrosis and Ossification: An Animal Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0136617	3.7	18
63	Brazilin Limits Inflammatory Responses through Induction of Prosurvival Autophagy in Rheumatoid Fibroblast-Like Synoviocytes. <i>PLoS ONE</i> , <b>2015</b> , 10, e0136122	3.7	21
62	Anti-inflammatory activity of sappanchalcone isolated from Caesalpinia sappan L. in a collagen-induced arthritis mouse model. <i>Archives of Pharmacal Research</i> , <b>2015</b> , 38, 973-83	6.1	16
61	Brazilin selectively disrupts proximal IL-1 receptor signaling complex formation by targeting an IKK-upstream signaling components. <i>Biochemical Pharmacology</i> , <b>2014</b> , 89, 515-25	6	19
60	New players in high fat diet-induced obesity: LETM1 and CTMP. <i>Metabolism: Clinical and Experimental</i> , <b>2014</b> , 63, 318-27	12.7	15
59	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> , <b>2014</b> , 33, 1364-70	4.4	16
58	Imiquimod induces apoptosis of squamous cell carcinoma (SCC) cells via regulation of A20. <i>PLoS ONE</i> , <b>2014</b> , 9, e95337	3.7	22
57	ELapachone alleviates alcoholic fatty liver disease in rats. <i>Cellular Signalling</i> , <b>2014</b> , 26, 295-305	4.9	14
56	PKB-mediated PHF20 phosphorylation on Ser291 is required for p53 function in DNA damage. <i>Cellular Signalling</i> , <b>2013</b> , 25, 74-84	4.9	20
55	Characterization of fragmented 3-phosphoinsitide-dependent protein kinase-1 (PDK1) by phosphosite-specific antibodies. <i>Life Sciences</i> , <b>2013</b> , 93, 700-6	6.8	5
54	Intron-derived aberrant splicing of A20 transcript in rheumatoid arthritis. Rheumatology, <b>2013</b> , 52, 427-3	<b>37</b> .9	8
53	PHF20 regulates NF- <b>B</b> signalling by disrupting recruitment of PP2A to p65. <i>Nature Communications</i> , <b>2013</b> , 4, 2062	17.4	42

52	Mycobacterium paratuberculosis CobT activates dendritic cells via engagement of Toll-like receptor 4 resulting in Th1 cell expansion. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 38609-24	5.4	20
51	Cucurbitacin induces autophagy through mitochondrial ROS production which counteracts to limit caspase-dependent apoptosis. <i>Autophagy</i> , <b>2012</b> , 8, 559-76	10.2	91
50	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445	-5 <del>44</del> .2	2783
49	Comparison of the anti-inflammatory and analgesic effects of Gentiana macrophylla Pall. and Gentiana straminea Maxim., and identification of their active constituents. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 144, 638-45	5	49
48	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> , <b>2012</b> , 7, 191-200	5.7	23
47	Water extract of Cynanchi atrati Radix regulates inflammation and apoptotic cell death through suppression of IKK-mediated NF- <b>B</b> signaling. <i>Journal of Ethnopharmacology</i> , <b>2011</b> , 137, 626-34	5	14
46	Apoptosis signal-regulating kinase1 is inducible by protein kinase Cland contributes to phorbol ester-mediated G1 phase arrest through persistent JNK activation. <i>Cell Biochemistry and Biophysics</i> , <b>2011</b> , 61, 199-207	3.2	5
45	The orphan nuclear receptor SHP acts as a negative regulator in inflammatory signaling triggered by Toll-like receptors. <i>Nature Immunology</i> , <b>2011</b> , 12, 742-51	19.1	142
44	Novel anti-apoptotic mechanism of A20 through targeting ASK1 to suppress TNF-induced JNK activation. <i>Cell Death and Differentiation</i> , <b>2010</b> , 17, 1830-41	12.7	73
43	Disruption of microtubules sensitizes the DNA damage-induced apoptosis through inhibiting nuclear factor <b>B</b> (NF- <b>B</b> ) DNA-binding activity. <i>Journal of Korean Medical Science</i> , <b>2010</b> , 25, 1574-81	4.7	9
42	Albumin expression is required for adipocyte differentiation of 3T3-L1 cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 397, 170-5	3.4	13
41	Inhibition of the JAK-STAT3 pathway by andrographolide enhances chemosensitivity of cancer cells to doxorubicin. <i>Biochemical Pharmacology</i> , <b>2010</b> , 79, 1242-50	6	87
40	Endoplasmic reticulum stress response is involved in Mycobacterium tuberculosis protein ESAT-6-mediated apoptosis. <i>FEBS Letters</i> , <b>2010</b> , 584, 2445-54	3.8	93
39	A20 suppresses inflammatory responses and bone destruction in human fibroblast-like synoviocytes and in mice with collagen-induced arthritis. <i>Arthritis and Rheumatism</i> , <b>2010</b> , 62, 2313-21		65
38	Association of LETM1 and MRPL36 contributes to the regulation of mitochondrial ATP production and necrotic cell death. <i>Cancer Research</i> , <b>2009</b> , 69, 3397-404	10.1	56
37	A20 attenuates allergic airway inflammation in mice. <i>Journal of Immunology</i> , <b>2009</b> , 183, 1488-95	5.3	61
36	Regulation of OPA1-mediated mitochondrial fusion by leucine zipper/EF-hand-containing transmembrane protein-1 plays a role in apoptosis. <i>Cellular Signalling</i> , <b>2009</b> , 21, 767-77	4.9	24
35	Downregulation of APE1/Ref-1 is involved in the senescence of mesenchymal stem cells. <i>Stem Cells</i> , <b>2009</b> , 27, 1455-62	5.8	53

Heat shock protein 70-mediated sensitization of cells to apoptosis by Carboxyl-Terminal Modulator Protein. <i>BMC Cell Biology</i> , <b>2009</b> , 10, 53		10
Role of protein kinase C delta in X-ray-induced apoptosis of keratinocyte. <i>Experimental Dermatology</i> , <b>2009</b> , 18, 50-6	4	10
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> , <b>2009</b> , 51, 67-76	13.4	29
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> , <b>2008</b> , 8, 144	4.8	27
Cyclo(dehydrohistidyl-l-tryptophyl) inhibits nitric oxide production by preventing the dimerization of inducible nitric oxide synthase. <i>Biochemical Pharmacology</i> , <b>2008</b> , 75, 923-30	6	12
Prevention of TNF-induced necrotic cell death by rottlerin through a Nox1 NADPH oxidase. <i>Experimental and Molecular Medicine</i> , <b>2008</b> , 40, 186-95	12.8	18
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> , <b>2008</b> , 283, 1480-1491	5.4	58
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> , <b>2008</b> , 12, 185-91	1.8	11
Caspase-8 has an essential role in resveratrol-induced apoptosis of rheumatoid fibroblast-like synoviocytes. <i>Rheumatology</i> , <b>2008</b> , 47, 301-8	3.9	44
Activation Mechanism of Protein Kinase B by DNA-dependent Protein Kinase Involved in the DNA Repair System. <i>Toxicological Research</i> , <b>2008</b> , 24, 175-182	3.7	4
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> , <b>2007</b> , 9, 382-96	3.9	44
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> , <b>2007</b> , 28, 71-80	4.6	39
The death domain kinase RIP has an important role in DNA damage-induced, p53-independent cell death. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 25011-7	5.4	19
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	4.3	19
Midazolam inhibits proinflammatory mediators in the lipopolysaccharide-activated macrophage. <i>Anesthesiology</i> , <b>2006</b> , 105, 105-10	4.3	53
Expression profiling of radiation-induced genes in radiodermatitis of hairless mice. <i>British Journal of Dermatology</i> , <b>2006</b> , 154, 829-38	4	8
Effects of ursolic acid, betulin and sulfur-containing compounds on mucin release from airway goblet cells. <i>Planta Medica</i> , <b>2004</b> , 70, 1119-22	3.1	21
PKCdelta associates with and is involved in the phosphorylation of RasGRP3 in response to phorbol esters. <i>Molecular Pharmacology</i> , <b>2004</b> , 66, 76-84	4.3	40
	Protein. BMC Cell Biology, 2009, 10, 53  Role of protein kinase C delta in X-ray-induced apoptosis of keratinocyte. Experimental Dermatology, 2009, 18, 50-6  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. Journal of Hepatology, 2009, 51, 67-76  Modulatory role of phospholipase D in the activation of signal transducer and activator of transcription (STAT)-3 by thyroid oncogenic kinase RET/PTC. BMC Cancer, 2008, 8, 144  Cyclo(dehydrohistidyl-t-tryptophyl) inhibits nitric oxide production by preventing the dimerization of inducible nitric oxide synthase. Biochemical Pharmacology, 2008, 75, 923-30  Prevention of TNF-induced necrotic cell death by rottlerin through a Nox1 NADPH oxidase. Experimental and Molecular Medicine, 2008, 40, 186-95  Regulation of 3-phosphoinositide-dependent protein kinase-1 (PDK1) by Src involves tyrosine phosphorylation of PDK1 and Src homology 2 domain binding. Journal of Biological Chemistry, 2008, 283, 1480-1491  Long-term Activation of c-Jun N-terminal Kinase through Receptor Interacting Protein is Associated with DNA Damage-induced Cell Death. Korean Journal of Physiology and Pharmacology, 2008, 12, 185-91  Caspase-8 has an essential role in resveratrol-induced apoptosis of rheumatoid fibroblast-like synoviocytes. Rheumatology, 2008, 47, 301-8  Activation Mechanism of Protein Kinase B by DNA-dependent Protein Kinase Involved in the DNA Repair System. Toxicological Research, 2008, 24, 175-182  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. Cellular Microbiology, 2007, 9, 382-96  Sustained activation of protein kinase C downregulates nuclear factor-kappaB signaling by dissociation of KK-gamma and Hsp90 complex in human colonic epithelial cells. Carcinogenesis, 2007, 28, 71-80  The death domain kinase RIP	Role of protein kinase C delta in X-ray-induced apoptosis of keratinocyte. Experimental Dermatology, 2009, 18, 50-6  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. Journal of Hepatology, 2009, 51, 67-76  Modulatory role of phospholipase D in the activation of signal transducer and activator of transcription (STAT)-3 by thyroid oncogenic kinase RET/PTC. BMC Cancer, 2008, 8, 144  Cyclo(dehydrohistidyl-1-tryptophyl) inhibits nitric oxide production by preventing the dimerization of inducible nitric oxide synthase. Biochemical Pharmacology, 2008, 75, 923-30  Prevention of TNF-induced necrotic cell death by rottlerin through a Nox1 NADPH oxidase. Experimental and Molecular Medicine, 2008, 40, 186-95  Regulation of 3-phosphoinositide-dependent protein kinase-1 (PDK1) by Src involves tyrosine phosphorylation of PDK1 and Src homology 2 domain binding. Journal of Biological Chemistry, 2008, 233, 1480-1491  Long-term Activation of c-Jun N-terminal Kinase through Receptor Interacting Protein is Associated with DNA Damage-induced Cell Death. Karean Journal of Physiology and Pharmacology, 2008, 12, 185-91  Caspase-B has an essential role in resveratrol-induced apoptosis of rheumatoid fibroblast-like synoviocytes. Rheumatology, 2008, 47, 301-8  Activation Mechanism of Protein Kinase B by DNA-dependent Protein Kinase Involved in the DNA Repair System. Toxicological Research, 2008, 24, 175-182  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. Cellular Microbiology, 2007, 93, 87, 890  Sustained activation of protein kinase C downregulates nuclear factor-kappaB signaling by dissociation of IKK-gamma and Hsp90 complex in human colonic epithelial cells. Carcinogenesis, 2007, 28, 71-80  The death domain kinase RIP has an important role in DNA damage-in

16	Tumor necrosis factor-induced nonapoptotic cell death requires receptor-interacting protein-mediated cellular reactive oxygen species accumulation. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 10822-8	5.4	330
15	Effects of betaine, coumarin and flavonoids on mucin release from cultured hamster tracheal surface epithelial cells. <i>Phytotherapy Research</i> , <b>2004</b> , 18, 301-5	6.7	32
14	Effects of baicalein, berberine, curcumin and hesperidin on mucin release from airway goblet cells. <i>Planta Medica</i> , <b>2003</b> , 69, 523-6	3.1	43
13	The death domain kinase RIP has an essential role in DNA damage-induced NF-kappa B activation. <i>Genes and Development</i> , <b>2003</b> , 17, 873-82	12.6	114
12	Ethanol extract of propolis inhibits nitric oxide synthase gene expression and enzyme activity. Journal of Ethnopharmacology, <b>2002</b> , 80, 155-61	5	49
11	Caffeic acid phenethyl ester inhibits nitric oxide synthase gene expression and enzyme activity. <i>Cancer Letters</i> , <b>2002</b> , 175, 53-61	9.9	126
10	Enhancement of lysophosphatidic acid-induced ERK phosphorylation by phospholipase D1 via the formation of phosphatidic acid. <i>Biochemical and Biophysical Research Communications</i> , <b>2001</b> , 281, 1337-	4 <del>3</del> :4	27
9	Serum after partial hepatectomy stimulates iNOS gene transcription via downstream NF-kappa B site. <i>Biochemical and Biophysical Research Communications</i> , <b>2001</b> , 284, 607-13	3.4	3
8	Alpha1-adrenoceptors involvement in painful diabetic neuropathy: a role in allodynia. <i>NeuroReport</i> , <b>2000</b> , 11, 1417-20	1.7	31
7	Methotrexate suppresses the interleukin-6 induced generation of reactive oxygen species in the synoviocytes of rheumatoid arthritis. <i>Immunopharmacology</i> , <b>2000</b> , 47, 35-44		83
6	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> , <b>2000</b> , 272, 758-64	3.4	45
5	Aldosterone directly induces Na, K-ATPase alpha 1-subunit mRNA in the renal cortex of rat. <i>IUBMB Life</i> , <b>1999</b> , 47, 251-4	4.7	2
4	Hepatic ischemia/reperfusion in rats induces iNOS gene transcription by activation of NF-kappaB. <i>Biochemical and Biophysical Research Communications</i> , <b>1999</b> , 261, 917-22	3.4	116
3	Aldosterone stimulates Na,K-ATPase activity in basolateral membrane of rat kidney. <i>IUBMB Life</i> , <b>1998</b> , 45, 879-85	4.7	1
2	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> , <b>1996</b> , 48, 38-46	19.7	27
1	Novel pre-C/C gene mutants of hepatitis B virus in chronic active hepatitis: naturally occurring escape mutants. <i>Journal of General Virology</i> , <b>1996</b> , 77 ( Pt 6), 1129-38	4.9	26