

# Jang-Hee Hong

## List of Publications by Year in descending order

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71  
papers

1,331  
citations

279778

23  
h-index

395678

33  
g-index

72  
all docs

72  
docs citations

72  
times ranked

2193  
citing authors

#	ARTICLE	IF	CITATIONS
1	Methotrexate suppresses the interleukin-6 induced generation of reactive oxygen species in the synoviocytes of rheumatoid arthritis. <i>Immunopharmacology</i> , 2000, 47, 35-44.	2.0	91
2	Association of LETM1 and MRPL36 Contributes to the Regulation of Mitochondrial ATP Production and Necrotic Cell Death. <i>Cancer Research</i> , 2009, 69, 3397-3404.	0.9	77
3	Isolation of fatty acids with anticancer activity from <i>Protaetia brevitarsis</i> Larva. <i>Archives of Pharmacal Research</i> , 2007, 30, 361-365.	6.3	71
4	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.	3.4	67
5	PHF20 regulates NF- $\kappa$ B signalling by disrupting recruitment of PP2A to p53. <i>Nature Communications</i> , 2013, 4, 2062.	12.8	54
6	Acetaminophen Inhibits iNOS Gene Expression in RAW 264.7 Macrophages: Differential Regulation of NF- $\kappa$ B by Acetaminophen and Salicylates. <i>Biochemical and Biophysical Research Communications</i> , 2000, 272, 758-764.	2.1	51
7	Essential Role of Polo-like Kinase 1 (Plk1) Oncogene in Tumor Growth and Metastasis of Tamoxifen-Resistant Breast Cancer. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 825-837.	4.1	46
8	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, 767-777.	3.6	44
9	Pharmacokinetics, pharmacodynamics, and tolerability of the dipeptidyl peptidase IV inhibitor LC15-0444 in healthy Korean men: A dose- $\times$ -block-randomized, double-blind, placebo-controlled, ascending single-dose, phase I study. <i>Clinical Therapeutics</i> , 2008, 30, 1817-1830.	2.5	41
10	Safety, Virologic Efficacy, and Pharmacokinetics of CT-P59, a Neutralizing Monoclonal Antibody Against SARS-CoV-2 Spike Receptor-Binding Protein: Two Randomized, Placebo-Controlled, Phase I Studies in Healthy Individuals and Patients With Mild SARS-CoV-2 Infection. <i>Clinical Therapeutics</i> , 2021, 43, 1706-1727.	2.5	39
11	Genome-Wide Expression Profiling of Complex Regional Pain Syndrome. <i>PLoS ONE</i> , 2013, 8, e79435.	2.5	37
12	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.	3.7	34
13	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.	2.6	33
14	Effects of the root of <i>Platycodon grandiflorum</i> on airway mucin hypersecretion in vivo and platycodin D3 and deapi-platycodin on production and secretion of airway mucin in vitro. <i>Phytomedicine</i> , 2014, 21, 529-533.	5.3	32
15	PKB-mediated PHF20 phosphorylation on Ser291 is required for p53 function in DNA damage. <i>Cellular Signalling</i> , 2013, 25, 74-84.	3.6	31
16	Verticine, ebeiedine and suchengbeisine isolated from the bulbs of <i>Fritillaria thunbergii</i> Miq. inhibited the gene expression and production of MUC5AC mucin from human airway epithelial cells. <i>Phytomedicine</i> , 2016, 23, 95-104.	5.3	30
17	Brazilin selectively disrupts proximal IL-1 receptor signaling complex formation by targeting an IKK-upstream signaling components. <i>Biochemical Pharmacology</i> , 2014, 89, 515-525.	4.4	28
18	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, 1337-1342.	2.1	27

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19	Regulation of Phospholipase D2 by H <sub>2</sub> O <sub>2</sub> in PC12 Cells. <i>Journal of Neurochemistry</i> , 2008, 75, 2445-2454.	3.9	27
20	Inhibition of TNF- $\alpha$ -Induced MUC5AC Mucin Gene Expression and Production by Wogonin Through the Inactivation of NF- $\kappa$ B Signaling in Airway Epithelial Cells. <i>Phytotherapy Research</i> , 2014, 28, 62-68.	5.8	26
21	Effects of <i>Morus alba</i> L. and Natural Products Including Morusin on <i>In Vivo</i> Secretion and <i>In Vitro</i> Production of Airway MUC5AC Mucin. <i>Tuberculosis and Respiratory Diseases</i> , 2014, 77, 65.	1.8	25
22	Effects of <i>Angelicae tenuissima radix</i> , <i>Angelicae dahuricae radix</i> and <i>Scutellariae radix</i> Extracts on Cytochrome P450 Activities in Healthy Volunteers. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009, 105, 249-256.	2.5	24
23	Effect of food on the pharmacokinetics of the oral phosphodiesterase 5 inhibitor udenafil for the treatment of erectile dysfunction. <i>British Journal of Clinical Pharmacology</i> , 2009, 68, 43-46.	2.4	23
24	Dioscin and methylprotodioscin isolated from the root of <i>Asparagus cochinchinensis</i> suppressed the gene expression and production of airway MUC5AC mucin induced by phorbol ester and growth factor. <i>Phytomedicine</i> , 2015, 22, 568-572.	5.3	23
25	Suppressive effects of coixol, glyceryl trlinoleate and natural products derived from <i>Coix Lachryma-Jobi</i> var. <i>ma-yuen</i> on gene expression, production and secretion of airway MUC5AC mucin. <i>Archives of Pharmacal Research</i> , 2015, 38, 620-627.	6.3	23
26	Effects of Lupenone, Lupeol, and Taraxerol Derived from <i>Adenophora triphylla</i> on the Gene Expression and Production of Airway MUC5AC Mucin. <i>Tuberculosis and Respiratory Diseases</i> , 2015, 78, 210.	1.8	22
27	Effects of ophiopogonin D and spicatoside A derived from <i>Liriope Tuber</i> on secretion and production of mucin from airway epithelial cells. <i>Phytomedicine</i> , 2014, 21, 172-176.	5.3	20
28	Effect of Prunetin on TNF- $\alpha$ -Induced MUC5AC Mucin Gene Expression, Production, Degradation of $\kappa$ B and Translocation of NF- $\kappa$ B p65 in Human Airway Epithelial Cells. <i>Tuberculosis and Respiratory Diseases</i> , 2013, 75, 205.	1.8	19
29	Safety and Immunogenicity Assessment of an Oral Cholera Vaccine through Phase I Clinical Trial in Korea. <i>Journal of Korean Medical Science</i> , 2014, 29, 494.	2.5	19
30	Water extract of <i>Cynanchi atrati Radix</i> regulates inflammation and apoptotic cell death through suppression of IKK-mediated NF- $\kappa$ B signaling. <i>Journal of Ethnopharmacology</i> , 2011, 137, 626-634.	4.1	16
31	Mitochondrial NADH Dehydrogenase Subunit 3 ( <i>MTND3</i> ) Polymorphisms are Associated with Gastric Cancer Susceptibility. <i>International Journal of Medical Sciences</i> , 2018, 15, 1329-1333.	2.5	15
32	Disruption of Microtubules Sensitizes the DNA Damage-induced Apoptosis Through Inhibiting Nuclear Factor $\kappa$ B (NF- $\kappa$ B) DNA-binding Activity. <i>Journal of Korean Medical Science</i> , 2010, 25, 1574.	2.5	14
33	Correlations between Genetic Polymorphisms in Long Non-Coding RNA PRNCR1 and Gastric Cancer Risk in a Korean Population. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3355.	4.1	13
34	Apigenin and Wogonin Regulate Epidermal Growth Factor Receptor Signaling Pathway Involved in MUC5AC Mucin Gene Expression and Production from Cultured Airway Epithelial Cells. <i>Tuberculosis and Respiratory Diseases</i> , 2014, 76, 120.	1.8	12
35	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.	1.2	11
36	Heat shock protein 70-mediated sensitization of cells to apoptosis by Carboxyl-Terminal Modulator Protein. <i>BMC Cell Biology</i> , 2009, 10, 53.	3.0	11

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37	Pharmacokinetic equivalence of CTâ€P17 to highâ€concentration (100Âmg/ml) reference adalimumab: A randomized phase I study in healthy subjects. <i>Clinical and Translational Science</i> , 2021, 14, 1280-1291.	3.1	11
38	Intron-derived aberrant splicing of A20 transcript in rheumatoid arthritis. <i>Rheumatology</i> , 2013, 52, 427-437.	1.9	10
39	Effects of Lobetyolin, Lobetyol and Methyl linoleate on Secretion, Production and Gene Expression of MUC5AC Mucin from Airway Epithelial Cells. <i>Tuberculosis and Respiratory Diseases</i> , 2014, 77, 203.	1.8	10
40	Single Cell Array of Biotinylated Cells Using Surface Functionalization and Microcontact Printing. <i>Chemistry Letters</i> , 2005, 34, 648-649.	1.3	9
41	LINE-1 hypomethylation is inversely correlated with UHRF1 overexpression in gastric cancer. <i>Oncology Letters</i> , 2018, 15, 6666-6670.	1.8	9
42	Association between polymorphisms in APE1 and XRCC1 and the risk of gastric cancer in Korean population. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 11484-9.	1.3	9
43	Association of long noncoding RNA <i>MALAT1</i> polymorphisms with gastric cancer risk in Korean individuals. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2020, 8, e1541.	1.2	8
44	Direct measurement of active thiol metabolite levels of clopidogrel in human plasma using tris(2-carboxyethyl)phosphine as a reducing agent by LC-MS/MS. <i>Journal of Separation Science</i> , 2013, 36, 2306-2314.	2.5	7
45	Characterization of fragmented 3-phosphoinositide-dependent protein kinase-1 (PDK1) by phosphosite-specific antibodies. <i>Life Sciences</i> , 2013, 93, 700-706.	4.3	7
46	Comparison of tadalafil pharmacokinetics after administration of a new orodispersible film versus a film-coated tablet. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 935-942.	4.3	7
47	Genetic profiling of somatic alterations by OncoPrint Focus Assay in Korean patients with advanced gastric cancer. <i>Oncology Letters</i> , 2020, 20, 1-1.	1.8	7
48	Morphogenetic lung defects of JSAP1â€deficient embryos proceeds <b><i>via</i></b> the disruptions of the normal expressions of cytoskeletal and chaperone proteins. <i>Proteomics</i> , 2008, 8, 1071-1080.	2.2	6
49	An open-label, single-dose, parallel-group, dose-increasing study comparing the pharmacokinetics and tolerability of pilsicainide hydrochloride in healthy Korean and Japanese male subjects. <i>Clinical Therapeutics</i> , 2009, 31, 609-618.	2.5	6
50	Effect of Chrysin on Gene Expression and Production of MUC5AC Mucin from Cultured Airway Epithelial Cells. <i>Tuberculosis and Respiratory Diseases</i> , 2012, 73, 204.	1.8	6
51	Evaluation of the effects of food on levodropropizine controlled-release tablet and its pharmacokinetic profile in comparison to that of immediate-release tablet. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 1413-1420.	4.3	6
52	Association between Promoter Polymorphisms of <i>TFF1</i>, <i>TFF2</i>, and <i>TFF3</i> and the Risk of Gastric and Diffuse Gastric Cancers in a Korean Population. <i>Journal of Korean Medical Science</i> , 2015, 30, 1035.	2.5	5
53	Aldosterone directly induces Na, K-ATPase $\alpha$ 1-subunit mRNA in the renal cortex of rat. <i>IUBMB Life</i> , 1999, 47, 251-254.	3.4	4
54	Antihypertensive Effects of 5-(4-Nitrobenzenediazo)-8-benzenesulfonamidoquinidine in Spontaneously Hypertensive Rats. <i>Bulletin of the Korean Chemical Society</i> , 2010, 31, 3391-3394.	1.9	4

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55	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.	2.1	4
56	Serum after Partial Hepatectomy Stimulates iNOS Gene Transcription via Downstream NF- $\kappa$ B Site. <i>Biochemical and Biophysical Research Communications</i> , 2001, 284, 607-613.	2.1	3
57	Pharmacokinetic characteristics of cilostazol 200 mg controlled-release tablet compared with two cilostazol 100 mg immediate-release tablets (Pletal) after single oral dose in healthy Korean male volunteers. <i>Translational and Clinical Pharmacology</i> , 2016, 24, 183.	0.9	3
58	Comparison of pharmacokinetic characteristics of sildenafil citrate chewable tablets and film-coated tablets in healthy male subjects. <i>Translational and Clinical Pharmacology</i> , 2017, 25, 153.	0.9	3
59	The Effect of Feedback With Photo-Novella Information Sheets on Subjects's™ Understanding in Informed Consent for Research. <i>Drug Information Journal</i> , 2012, 46, 661-668.	0.5	2
60	A Single-Center, Randomized Double-Blind Placebo-Controlled Study Evaluating the Effects of Poly-Gamma-Glutamate on Human NK Cell Activity after an 8-Week Oral Administration in Healthy Volunteers. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-6.	1.2	2
61	&lt;p&gt;Association Between lncRNA HULC rs7763881 Polymorphism and Gastric Cancer Risk&lt;/p&gt;. <i>Pharmacogenomics and Personalized Medicine</i> , 2020, Volume 13, 121-126.	0.7	2
62	Pharmacokinetic comparison of two bazedoxifene acetate 20 mg tablet formulations in healthy Korean male volunteers. <i>Translational and Clinical Pharmacology</i> , 2020, 28, 102.	0.9	2
63	Effects of Caffeic Acid, Myristicin and Rosemarinic Acid on the Gene Expression and Production of Airway MUC5AC Mucin. <i>Natural Product Sciences</i> , 2016, 22, 275.	0.9	1
64	Bioequivalence for a Fixed-dose Combination Formulation of Bazedoxifene and Cholecalciferol Compared With the Corresponding Single Entities Given Together. <i>Clinical Pharmacology in Drug Development</i> , 2021, 10, 850-858.	1.6	1
65	Evaluation of food effects on the pharmacokinetics of <i>Pelargonium sidoides</i> and <i>Coptis</i> with each bioactive compound berberine and epicatechin after a single oral dose of an expectorant and antitussive agent UI026 in healthy subjects. <i>Translational and Clinical Pharmacology</i> , 2022, 30, 49.	0.9	1
66	Dexamethasone Induces Fc $\gamma$ RIIb Expression in RBL-2H3 Cells. <i>Korean Journal of Physiology and Pharmacology</i> , 2012, 16, 393.	1.2	0
67	Bioequivalence of Two Erlotinib Formulations in Healthy Volunteers. <i>Journal of the Korean Society for Clinical Pharmacology and Therapeutics</i> , 2013, 21, 159.	0.1	0
68	Single-Dose Comparative Pharmacokinetics of Two Formulations of Lenalidomide 25Âmg in Healthy Subjects: A Randomized Crossover Study. <i>Advances in Therapy</i> , 2018, 35, 210-217.	2.9	0
69	Comparison of pharmacokinetics and safety characteristics between two olopatadine hydrochloride 5 mg tablet formulations in healthy Korean subjects. <i>Translational and Clinical Pharmacology</i> , 2021, 29, 65.	0.9	0
70	Comparative Pharmacokinetics Between a Fixed-dose Combination of Pitavastatin/Valsartan 4/160Âmg and the Corresponding Individual Components Through a Partial Replicated Crossover Design in Healthy Male Subjects. <i>Clinical Pharmacology in Drug Development</i> , 2022, , .	1.6	0
71	Comparative pharmacokinetics between two tablets of tramadol 37.5 mg/acetaminophen 325 mg and one tablet of tramadol 75 mg/acetaminophen 650 mg for extended-release fixed-dose combination. <i>Translational and Clinical Pharmacology</i> , 2022, 30, 112.	0.9	0