## Byoung Kuk Jang

## 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.

76
papers

5,518
citations

24
h-index

84
ext. papers

6,435
ext. citations

4.6
avg, IF

L-index

#	Paper	IF	Citations
76	A Multi-Center, Double-Blind Randomized Controlled Phase III Clinical Trial to Evaluate the Antiviral Activity and Safety of DA-2802 (Tenofovir Disoproxil Orotate) and Viread (Tenofovir Disoproxil Fumarate) in Chronic Hepatitis B Patients <i>Journal of Korean Medical Science</i> , <b>2022</b> , 37, e92	4.7	
75	Dynamics of liver stiffness-based risk prediction model during antiviral therapy in patients with chronic hepatitis B. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2021</b> , 33, 885-893	2.2	3
74	Independent Risk Factors for Hepatocellular Carcinoma Recurrence after Direct-Acting Antiviral Therapy in Patients with Chronic Hepatitis C. <i>Gut and Liver</i> , <b>2021</b> , 15, 410-419	4.8	2
73	Diagnostic usefulness of the spot urine sodium/potassium ratio in cirrhotic patients with ascites. <i>PLoS ONE</i> , <b>2021</b> , 16, e0253886	3.7	
72	Multicenter Analysis of Clinical Features and Prognosis of COVID-19 Patients with Hepatic Impairment. <i>Gut and Liver</i> , <b>2021</b> , 15, 606-615	4.8	2
71	Addition of liver stiffness enhances the predictive accuracy of the PAGE-B model for hepatitis B-related hepatocellular carcinoma. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2021</b> , 53, 919-927	6.1	2
70	Effects of Branched-Chain Amino Acid (BCAA) Supplementation on the Progression of Advanced Liver Disease: A Korean Nationwide, Multicenter, Prospective, Observational, Cohort Study. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	9
69	Predictive score for hepatocellular carcinoma after hepatitis B e antigen loss in patients treated with entecavir or tenofovir. <i>Journal of Viral Hepatitis</i> , <b>2020</b> , 27, 1052-1060	3.4	6
68	Modelling NAFLD disease burden in four Asian regions-2019-2030. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2020</b> , 51, 801-811	6.1	31
67	Src Inhibition Attenuates Liver Fibrosis by Preventing Hepatic Stellate Cell Activation and Decreasing Connetive Tissue Growth Factor. <i>Cells</i> , <b>2020</b> , 9,	7.9	13
66	Clinical outcomes of coronavirus disease 2019 in patients with pre-existing liver diseases: A multicenter study in South Korea. <i>Clinical and Molecular Hepatology</i> , <b>2020</b> , 26, 562-576	6.9	14
65	Changes in Characteristics of Patients with Liver Cirrhosis Visiting a Tertiary Hospital over 15 Years: a Retrospective Multi-Center Study in Korea. <i>Journal of Korean Medical Science</i> , <b>2020</b> , 35, e233	4.7	3
64	Kahweol activates the Nrf2/HO-1 pathway by decreasing Keap1 expression independently of p62 and autophagy pathways. <i>PLoS ONE</i> , <b>2020</b> , 15, e0240478	3.7	3
63	Fibrosis-4 index as a predictor for mortality in hospitalised patients with COVID-19: a retrospective multicentre cohort study. <i>BMJ Open</i> , <b>2020</b> , 10, e041989	3	14
62	Long-term Outcomes of Antiviral Therapy in Patients With Advanced Chronic HBV Infection. <i>Clinical Gastroenterology and Hepatology</i> , <b>2019</b> , 17, 2811-2813.e1	6.9	6
61	Comparative Analysis between Blood Test and Breath Analysis Using Sensors Array for Diabetic Patients. <i>Proceedings (mdpi)</i> , <b>2019</b> , 14, 22	0.3	3
60	Daclatasvir and asunaprevir combination therapy for patients with chronic hepatitis C virus genotype 1b infection in real world. <i>Korean Journal of Internal Medicine</i> , <b>2019</b> , 34, 794-801	2.5	3

## (2016-2019)

Clusterin Attenuates Hepatic Fibrosis by Inhibiting Hepatic Stellate Cell Activation and Downregulating the Smad3 Signaling Pathway. <i>Cells</i> , <b>2019</b> , 8,	7.9	7
Serum cystatin C level: An excellent predictor of mortality in patients with cirrhotic ascites. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2018</b> , 33, 910-917	4	12
Kahweol Ameliorates the Liver Inflammation through the Inhibition of NF- <b>B</b> and STAT3 Activation in Primary Kupffer Cells and Primary Hepatocytes. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	26
Evaluating the efficacy of switching from lamivudine plus adefovir to tenofovir disoproxil fumarate monotherapy in lamivudine-resistant stable hepatitis B patients. <i>PLoS ONE</i> , <b>2018</b> , 13, e0190581	3.7	3
Characteristics of Synchronous and Metachronous Multiple Gastric Tumors after Endoscopic Submucosal Dissection of Early Gastric Neoplasm. <i>Clinical Endoscopy</i> , <b>2018</b> , 51, 266-273	2.5	16
Detection of Alpha-Fetoprotein in Hepatocellular Carcinoma Patient Plasma with Graphene Field-Effect Transistor. <i>Sensors</i> , <b>2018</b> , 18,	3.8	12
Sensor array optimization techniques for exhaled breath analysis to discriminate diabetics using an electronic nose. <i>ETRI Journal</i> , <b>2018</b> , 40, 802-812	1.4	6
Effects of branched-chain amino acids (BCAAs) on the progression of advanced liver disease: A Korean nationwide, multicenter, retrospective, observational, cohort study. <i>Medicine (United States)</i> , <b>2017</b> , 96, e6580	1.8	30
Validation of risk prediction models for the development of HBV-related HCC: a retrospective multi-center 10-year follow-up cohort study. <i>Oncotarget</i> , <b>2017</b> , 8, 113213-113224	3.3	16
Kahweol decreases hepatic fibrosis by inhibiting the expression of connective tissue growth factor via the transforming growth factor-beta signaling pathway. <i>Oncotarget</i> , <b>2017</b> , 8, 87086-87094	3.3	11
Successful Treatment of Combined Aspergillus and Cytomegalovirus Abscess in Brain and Lung After Liver Transplant for Toxic Fulminant Hepatitis. <i>Experimental and Clinical Transplantation</i> , <b>2017</b> , 15, 110-113	0.8	О
Suppression of IGF binding protein-3 by palmitate promotes hepatic inflammatory responses. <i>FASEB Journal</i> , <b>2016</b> , 30, 4071-4082	0.9	13
Fyn deficiency attenuates renal fibrosis by inhibition of phospho-STAT3. <i>Kidney International</i> , <b>2016</b> , 90, 1285-1297	9.9	29
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
Estrogen-related receptor ls upregulated in liver cancer and its inhibition suppresses liver cancer cell proliferation via induction of p21 and p27. <i>Experimental and Molecular Medicine</i> , <b>2016</b> , 48, e213	12.8	31
Does obesity increase the risk of hepatocellular carcinoma in chronic hepatitis B patients?. <i>Clinical and Molecular Hepatology</i> , <b>2016</b> , 22, 336-338	6.9	1
Predictive factors of mortality within 30 days in patients with nonvariceal upper gastrointestinal bleeding. <i>Korean Journal of Internal Medicine</i> , <b>2016</b> , 31, 54-64	2.5	14
Risk factors for local recurrence after en bloc endoscopic submucosal dissection for early gastric cancer. <i>World Journal of Gastrointestinal Endoscopy</i> , <b>2016</b> , 8, 330-7	2.2	9
	Downregulating the Smad3 Signaling Pathway. Cells, 2019, 8,  Serum cystatin C level: An excellent predictor of mortality in patients with cirrhotic ascites. Journal of Gastroenterology and Hepatology (Australia), 2018, 33, 910-917  Kahweol Ameliorates the Liver Inflammation through the Inhibition of NF-B and STAT3 Activation in Primary Kupffer Cells and Primary Hepatocytes. Nutrients, 2018, 10,  Evaluating the efficacy of switching from lamivudine plus adefovir to tenofovir disoproxil fumarate monotherapy in lamivudine-resistant stable hepatitis B patients. PLoS ONE, 2018, 13, e0190581  Characteristics of Synchronous and Metachronous Multiple Gastric Tumors after Endoscopic Submucosal Dissection of Early Gastric Neoplasm. Clinical Endoscopy, 2018, 51, 266-273  Detection of Alpha-Fetoprotein in Hepatocellular Carcinoma Patient Plasma with Graphene Field-Effect Transistor. Sensors, 2018, 18,  Sensor array optimization techniques for exhaled breath analysis to discriminate diabetics using an electronic nose. ETRI Journal, 2018, 40, 802-812  Effects of branched-chain amino acids (BCAAs) on the progression of advanced liver disease: A Korean nationwide, multicenter, retrospective, observational, cohort study. Medicine (United States), 2017, 96, e5580  Validation of risk prediction models for the development of HBV-related HCC: a retrospective multi-center 10-year follow-up cohort study. Oncotarget, 2017, 8, 813213-113224  Kahweol decreases hepatic fibrosis by inhibiting the expression of connective tissue growth factor via the transforming growth factor-beta signaling pathway. Oncotarget, 2017, 8, 87086-87094  Successful Treatment of Combined Aspergillus and Cytomegalovirus Abscess in Brain and Lung After Liver Transplant for Toxic Fulminant Hepatitis. Experimental and Clinical Transplantation, 2017, 15, 110-113  Suppression of IGF binding protein-3 by palmitate promotes hepatic inflammatory responses. FASEB Journal, 2016, 30, 4071-4082  Fyn deficiency attenuates renal fibrosis by inhibition of phospho-STAT3. Kidney	Serum cystatin C level: An excellent predictor of mortality in patients with cirrhotic ascites. Journal of Gastroenterology and Hepatology (Australia), 2018, 33, 910-917  Kahweol Ameliorates the Liver Inflammation through the Inhibition of NF-B and STAT3 Activation in Primary Kupffer Cells and Primary Hepatocytes. Nutrients, 2018, 10,  Evaluating the efficacy of switching from lamivudine plus adefovir to tenofovir disoproxil fumarate monotherapy in lamivudine-resistant stable hepatitis B patients. PLoS ONE, 2018, 13, e0190581  Characteristics of Synchronous and Metachronous Multiple Gastric Tumors after Endoscopic Submucosal Dissection of Early Gastric Neoplasm. Clinical Endoscopy, 2018, 51, 266-273  Detection of Alpha-Fetoprotein in Hepatocellular Carcinoma Patient Plasma with Graphene Field-Effect Transistor. Sensors, 2018, 18,  Sensor array optimization techniques for exhaled breath analysis to discriminate diabetics using an electronic nose. ETRI Journal, 2018, 40, 802-812  Effects of branched-chain amino acids (BCAAs) on the progression of advanced liver disease: A Korean nationwide, multicenter, retrospective, observational, cohort study. Medicine (United States), 2017, 96, e6580  Validation of risk prediction models for the development of HBV-related HCC: a retrospective multi-center 10-year follow-up cohort study. Oncotarget, 2017, 8, 113213-113224  333  Successful Treatment of Combined Aspergillus and Cytomegalovirus Abscess in Brain and Lung After Liver Transplant for Toxic Fulminant Hepatitis. Experimental and Clinical Transplantation, 2017, 15, 110-113  Suppression of IGF binding protein-3 by palmitate promotes hepatic inflammatory responses. FASEB Journal, 2016, 30, 4071-4082  Fyn deficiency attenuates renal fibrosis by inhibition of phospho-STAT3. Kidney International, 2016, 90, 1285-1297  Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222  Estrogen-related receptor IIs upregulated in liver cancer and its inhibition suppresses liv

41	Complications Requiring Hospital Admission and Causes of In-Hospital Death over Time in Alcoholic and Nonalcoholic Cirrhosis Patients. <i>Gut and Liver</i> , <b>2016</b> , 10, 95-100	4.8	11
40	Survival outcomes of hepatic resection compared with transarterial chemoembolization or sorafenib for hepatocellular carcinoma with portal vein tumor thrombosis. <i>Clinical and Molecular Hepatology</i> , <b>2016</b> , 22, 160-7	6.9	61
39	An Observational, Multicenter, Cohort Study Evaluating the Antiviral Efficacy and Safety in Korean Patients With Chronic Hepatitis B Receiving Pegylated Interferon-alpha 2a (Pegasys): TRACES Study. <i>Medicine (United States)</i> , <b>2016</b> , 95, e3026	1.8	7
38	Impact of reinforced education by telephone and short message service on the quality of bowel preparation: a randomized controlled study. <i>Endoscopy</i> , <b>2015</b> , 47, 1018-27	3.4	54
37	Education for Ward Nurses Influences the Quality of Inpatient's Bowel Preparation for Colonoscopy. <i>Medicine (United States)</i> , <b>2015</b> , 94, e1423	1.8	16
36	The Role of Autophagy in Hepatocellular Carcinoma. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 26629-43	6.3	70
35	Comparison of quality of life and worry of cancer recurrence between endoscopic and surgical treatment for early gastric cancer. <i>Gastrointestinal Endoscopy</i> , <b>2015</b> , 82, 299-307	5.2	75
34	Retinoic acid-related orphan receptor alpha reprograms glucose metabolism in glutamine-deficient hepatoma cells. <i>Hepatology</i> , <b>2015</b> , 61, 953-64	11.2	39
33	Hemorrhagic hemangioma in the liver: A case report. World Journal of Gastroenterology, 2015, 21, 7326	<b>-350</b> 6	9
32	Lack of difference among terlipressin, somatostatin, and octreotide in the control of acute gastroesophageal variceal hemorrhage. <i>Hepatology</i> , <b>2014</b> , 60, 954-63	11.2	117
31	Shifting prevalence of gallbladder polyps in Korea. <i>Journal of Korean Medical Science</i> , <b>2014</b> , 29, 1247-52	4.7	21
31	Shifting prevalence of gallbladder polyps in Korea. <i>Journal of Korean Medical Science</i> , <b>2014</b> , 29, 1247-52  Differences in the adverse effects of azathioprine between inflammatory bowel disease and autoimmune hepatitis in Korean patients. <i>Korean journal of gastroenterology = Taehan Sohwagi Hakhoe chi, The</i> , <b>2014</b> , 64, 348-55	6.4.7 0.6	21
	Differences in the adverse effects of azathioprine between inflammatory bowel disease and autoimmune hepatitis in Korean patients. <i>Korean journal of gastroenterology = Taehan Sohwagi</i>	.,	
30	Differences in the adverse effects of azathioprine between inflammatory bowel disease and autoimmune hepatitis in Korean patients. <i>Korean journal of gastroenterology = Taehan Sohwagi Hakhoe chi, The</i> , <b>2014</b> , 64, 348-55  Cilostazol inhibits insulin-stimulated expression of sterol regulatory binding protein-1c via	0.6	2
30	Differences in the adverse effects of azathioprine between inflammatory bowel disease and autoimmune hepatitis in Korean patients. <i>Korean journal of gastroenterology = Taehan Sohwagi Hakhoe chi, The</i> , <b>2014</b> , 64, 348-55  Cilostazol inhibits insulin-stimulated expression of sterol regulatory binding protein-1c via inhibition of LXR and Sp1. <i>Experimental and Molecular Medicine</i> , <b>2014</b> , 46, e73  Sitagliptin attenuates methionine/choline-deficient diet-induced steatohepatitis. <i>Diabetes Research</i>	0.6	7
30 29 28	Differences in the adverse effects of azathioprine between inflammatory bowel disease and autoimmune hepatitis in Korean patients. <i>Korean journal of gastroenterology = Taehan Sohwagi Hakhoe chi, The</i> , <b>2014</b> , 64, 348-55  Cilostazol inhibits insulin-stimulated expression of sterol regulatory binding protein-1c via inhibition of LXR and Sp1. <i>Experimental and Molecular Medicine</i> , <b>2014</b> , 46, e73  Sitagliptin attenuates methionine/choline-deficient diet-induced steatohepatitis. <i>Diabetes Research and Clinical Practice</i> , <b>2014</b> , 105, 47-57  Association between serum irisin levels and non-alcoholic fatty liver disease in health screen	o.6 12.8	<ul><li>7</li><li>56</li></ul>
30 29 28 27	Differences in the adverse effects of azathioprine between inflammatory bowel disease and autoimmune hepatitis in Korean patients. <i>Korean journal of gastroenterology = Taehan Sohwagi Hakhoe chi, The,</i> <b>2014</b> , 64, 348-55  Cilostazol inhibits insulin-stimulated expression of sterol regulatory binding protein-1c via inhibition of LXR and Sp1. <i>Experimental and Molecular Medicine,</i> <b>2014</b> , 46, e73  Sitagliptin attenuates methionine/choline-deficient diet-induced steatohepatitis. <i>Diabetes Research and Clinical Practice,</i> <b>2014</b> , 105, 47-57  Association between serum irisin levels and non-alcoholic fatty liver disease in health screen examinees. <i>PLoS ONE,</i> <b>2014</b> , 9, e110680  Comparison of a novel bedside portable endoscopy device with nasogastric aspiration for	o.6  12.8  7.4  3.7	<ul><li>7</li><li>56</li><li>33</li></ul>

## (2010-2013)

23	Predictors for underestimated pathology in forceps biopsy compared with resection specimen of colorectal neoplasia; focus on surface appearance. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2013</b> , 27, 3173-81	5.2	3
22	Comparison of clinical outcomes among different endoscopic resection methods for treating colorectal neoplasia. <i>Digestive Diseases and Sciences</i> , <b>2013</b> , 58, 1727-36	4	51
21	Clusterin decreases hepatic SREBP-1c expression and lipid accumulation. <i>Endocrinology</i> , <b>2013</b> , 154, 1722	24380	21
20	A primary malignant rhabdoid tumor in adult liver. <i>Korean Journal of Pathology</i> , <b>2013</b> , 47, 486-8		6
19	Chronic kidney disease, hemodynamic instability, and endoscopic high-risk appearance are associated with 30-day rebleeding in patients with non-variceal upper gastrointestinal bleeding. <i>Journal of Korean Medical Science</i> , <b>2013</b> , 28, 1500-6	4.7	5
18	The autophagy-related marker LC3 can predict prognosis in human hepatocellular carcinoma. <i>PLoS ONE</i> , <b>2013</b> , 8, e81540	3.7	61
17	Clinical features and outcomes of gastric variceal bleeding: retrospective Korean multicenter data. <i>Clinical and Molecular Hepatology</i> , <b>2013</b> , 19, 36-44	6.9	17
16	A hybrid decision support model to discover informative knowledge in diagnosing acute appendicitis. <i>BMC Medical Informatics and Decision Making</i> , <b>2012</b> , 12, 17	3.6	10
15	Revision and update on clinical practice guideline for liver cirrhosis. <i>The Korean Journal of Hepatology</i> , <b>2012</b> , 18, 1-21		97
14	Hepatocellular carcinoma in the elderly: clinical characteristics, treatment, survival analysis in Korean patients older than 70 years. <i>Journal of Korean Medical Science</i> , <b>2012</b> , 27, 1147-54	4.7	17
13	Incidence of propofol injection pain and effect of lidocaine pretreatment during upper gastrointestinal endoscopy. <i>Digestive Diseases and Sciences</i> , <b>2012</b> , 57, 1291-7	4	11
12	Rapid normalization of alanine aminotransferase predicts viral response during combined peginterferon and ribavirin treatment in chronic hepatitis C patients. <i>The Korean Journal of Hepatology</i> , <b>2012</b> , 18, 41-7		10
11	Duodenal variceal bleeding after balloon-occluded retrograde transverse obliteration: treatment with transjugular intrahepatic portosystemic shunt. <i>World Journal of Gastroenterology</i> , <b>2012</b> , 18, 2877-8	<b>6</b> .6	14
10	Alterations of colonic contractility in long-term diabetic rat model. <i>Journal of Neurogastroenterology and Motility</i> , <b>2011</b> , 17, 372-80	4.4	26
9	Endoscopic management of delayed perforation of the rectum caused by a peritoneal dialysis catheter. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , <b>2011</b> , 21, e44-7	1.3	3
8	Endoscopic treatments of gastric mucosal lesions are not riskier in patients with chronic renal failure or liver cirrhosis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2011</b> , 25, 1994-9	5.2	16
7	Is cervical cancer a risk factor for colorectal neoplasia? Prevalence of colorectal adenoma in Korean patients with cervical cancer. <i>Hepato-Gastroenterology</i> , <b>2011</b> , 58, 1177-81		4
6	Alpha-lipoic acid inhibits hepatic PAI-1 expression and fibrosis by inhibiting the TGF-beta signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 393, 536-41	3.4	45

5	A randomized comparative study of high-dose and low-dose hepatic arterial infusion chemotherapy for intractable, advanced hepatocellular carcinoma. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2010</b> , 65, 373-82	3.5	44
4	A comparative study of high-dose hepatic arterial infusion chemotherapy and transarterial chemoembolization using doxorubicin for intractable, advanced hepatocellular carcinoma. <i>The Korean Journal of Hepatology</i> , <b>2010</b> , 16, 355-61		30
3	TNFalpha promoter polymorphism is a risk factor for susceptibility in hepatocellular carcinoma in Korean population. <i>Clinica Chimica Acta</i> , <b>2009</b> , 407, 16-9	6.2	16
2	Duodenal gastrinoma treated with endoscopic band ligation. <i>Gastrointestinal Endoscopy</i> , <b>2009</b> , 69, 964-7	75.2	8
1	Alpha-lipoic acid decreases hepatic lipogenesis through adenosine monophosphate-activated protein kinase (AMPK)-dependent and AMPK-independent pathways. <i>Hepatology</i> , <b>2008</b> , 48, 1477-86	11.2	135