

# Byong-Chul Yoo

## 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.

43  
papers

1,078  
citations

16  
h-index

32  
g-index

50  
ext. papers

1,328  
ext. citations

5.5  
avg, IF

4.06  
L-index

#	Paper	IF	Citations
43	The role of Src kinase in macrophage-mediated inflammatory responses. <i>Mediators of Inflammation</i> , <b>2012</b> , 2012, 512926	4.3	173
42	Decreased pyruvate kinase M2 activity linked to cisplatin resistance in human gastric carcinoma cell lines. <i>International Journal of Cancer</i> , <b>2004</b> , 108, 532-9	7.5	70
41	EPMA position paper in cancer: current overview and future perspectives. <i>EPMA Journal</i> , <b>2015</b> , 6, 9	8.8	60
40	The regulatory role of activating transcription factor 2 in inflammation. <i>Mediators of Inflammation</i> , <b>2014</b> , 2014, 950472	4.3	59
39	The Role of Protein Arginine Methyltransferases in Inflammatory Responses. <i>Mediators of Inflammation</i> , <b>2016</b> , 2016, 4028353	4.3	55
38	Akt Cys-310-targeted inhibition by hydroxylated benzene derivatives is tightly linked to their immunosuppressive effects. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 9932-9948	5.4	51
37	Metabotropic glutamate receptor 4-mediated 5-Fluorouracil resistance in a human colon cancer cell line. <i>Clinical Cancer Research</i> , <b>2004</b> , 10, 4176-84	12.9	50
36	Pigment Epithelium-Derived Factor (PEDF) Expression Induced by EGFRvIII Promotes Self-renewal and Tumor Progression of Glioma Stem Cells. <i>PLoS Biology</i> , <b>2015</b> , 13, e1002152	9.7	40
35	Adenosine dialdehyde suppresses MMP-9-mediated invasion of cancer cells by blocking the Ras/Raf-1/ERK/AP-1 signaling pathway. <i>Biochemical Pharmacology</i> , <b>2013</b> , 86, 1285-300	6	34
34	Ginsenosides: the need to move forward from bench to clinical trials. <i>Journal of Ginseng Research</i> , <b>2019</b> , 43, 361-367	5.8	27
33	Ginsenoside-Rp1-induced apolipoprotein A-1 expression in the LoVo human colon cancer cell line. <i>Journal of Ginseng Research</i> , <b>2014</b> , 38, 251-5	5.8	26
32	Anti-Wrinkling and Anti-Melanogenic Effect of Methanol Extract. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	20
31	Oxidative Stress-Protective and Anti-Melanogenic Effects of Loliolide and Ethanol Extract from Fresh Water Green Algae. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	20
30	Expression of phosphoenolpyruvate carboxykinase linked to chemoradiation susceptibility of human colon cancer cells. <i>BMC Cancer</i> , <b>2014</b> , 14, 160	4.8	17
29	Dehydroabiatic Acid Suppresses Inflammatory Response Via Suppression of Src-, Syk-, and TAK1-Mediated Pathways. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	16
28	(5-Hydroxy-4-oxo-4H-pyran-2-yl)methyl 6-hydroxynaphthalene-2-carboxylate, a kojic acid derivative, inhibits inflammatory mediator production via the suppression of Syk/Src and NF- $\kappa$ B activation. <i>International Immunopharmacology</i> , <b>2014</b> , 20, 37-45	5.8	16
27	Low-mass-ion discriminant equation: a new concept for colorectal cancer screening. <i>International Journal of Cancer</i> , <b>2014</b> , 134, 1844-53	7.5	15

26	Evaluation of calgranulin B in stools from the patients with colorectal cancer. <i>Diseases of the Colon and Rectum</i> , <b>2008</b> , 51, 1703-9	3.1	15
25	Differential levels of L-homocysteic acid and lysophosphatidylcholine (16:0) in sera of patients with ovarian cancer. <i>Oncology Letters</i> , <b>2014</b> , 8, 566-574	2.6	14
24	Anti-inflammatory activities of Gouania leptostachya methanol extract and its constituent resveratrol. <i>Phytotherapy Research</i> , <b>2015</b> , 29, 381-92	6.7	13
23	Src is the primary target of aripiprazole, an atypical antipsychotic drug, in its anti-tumor action. <i>Oncotarget</i> , <b>2018</b> , 9, 5979-5992	3.3	13
22	Syk Plays a Critical Role in the Expression and Activation of IRAK1 in LPS-Treated Macrophages. <i>Mediators of Inflammation</i> , <b>2017</b> , 2017, 1506248	4.3	11
21	A predictive model combining fecal calgranulin B and fecal occult blood tests can improve the diagnosis of colorectal cancer. <i>PLoS ONE</i> , <b>2014</b> , 9, e106182	3.7	10
20	Reduced levels of N-methyl-2-pyridone-5-carboxamide and lysophosphatidylcholine 16:0 in the serum of patients with intrahepatic cholangiocarcinoma, and the correlation with recurrence-free survival. <i>Oncotarget</i> , <b>2017</b> , 8, 112598-112609	3.3	10
19	Protein Arginine Methyltransferase 1 (PRMT1) Selective Inhibitor, TC-E 5003, Has Anti-Inflammatory Properties in TLR4 Signaling. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	9
18	Cerebrospinal fluid metabolomic profiles can discriminate patients with leptomeningeal carcinomatosis from patients at high risk for leptomeningeal metastasis. <i>Oncotarget</i> , <b>2017</b> , 8, 101203-101214	3.3	9
17	Isoprenyl carboxyl methyltransferase inhibitors: a brief review including recent patents. <i>Amino Acids</i> , <b>2017</b> , 49, 1469-1485	3.5	7
16	Src/NF- $\kappa$ B-Targeted Anti-Inflammatory Effects of Potentilla glabra var. Mandshurica (Maxim.) Hand.-Mazz. Ethanol Extract. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	7
15	Serum fibrinogen as a diagnostic and prognostic biomarker for pancreatic ductal adenocarcinoma. <i>Pancreatology</i> , <b>2020</b> , 20, 1465-1471	3.8	7
14	Low-mass-ion discriminant equation (LOME) for ovarian cancer screening. <i>BioData Mining</i> , <b>2016</b> , 9, 32	4.3	6
13	ethanol extract negatively regulates inflammatory responses and by targeting Src, Syk and IRAK1. <i>Pharmaceutical Biology</i> , <b>2021</b> , 59, 74-86	3.8	6
12	Individualized metabolic profiling stratifies pancreatic and biliary tract cancer: a useful tool for innovative screening programs and predictive strategies in healthcare. <i>EPMA Journal</i> , <b>2018</b> , 9, 287-297	8.8	6
11	Molecular Signatures of MINA53 in Gastric Cancer. <i>Cancers</i> , <b>2020</b> , 12,	6.6	5
10	Antibody-Based Targeting of Cell Surface GRP94 Specifically Inhibits Cetuximab-Resistant Colorectal Cancer Growth. <i>Biomolecules</i> , <b>2019</b> , 9,	5.9	4
9	Isoprenylcysteine Carboxyl Methyltransferase and Its Substrate Ras Are Critical Players Regulating TLR-Mediated Inflammatory Responses. <i>Cells</i> , <b>2020</b> , 9,	7.9	3

8	Detection of pancreatic cancer biomarkers using mass spectrometry. <i>Cancer Informatics</i> , <b>2014</b> , 13, 45-53	2.4	3
7	Nanoparticles in 472 Human Cerebrospinal Fluid: Changes in Extracellular Vesicle Concentration and miR-21 Expression as a Biomarker for Leptomeningeal Metastasis. <i>Cancers</i> , <b>2020</b> , 12,	6.6	2
6	Exploratory Profiling of Extracellular MicroRNAs in Cerebrospinal Fluid Comparing Leptomeningeal Metastasis with Other Central Nervous System Tumor Statuses. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	2
5	Anti-inflammatory effect of methanol extract is mediated by targeting of Src in the NF- $\kappa$ B signalling pathway. <i>Pharmaceutical Biology</i> , <b>2021</b> , 59, 799-810	3.8	2
4	Comparative cerebrospinal fluid metabolites profiling in glioma patients to predict malignant transformation and leptomeningeal metastasis with a potential for preventive personalized medicine. <i>EPMA Journal</i> , <b>2020</b> , 11, 469-484	8.8	1
3	Characterization of Proteins Regulated by Androgen and Protein Kinase a Signaling in VCaP Prostate Cancer Cells. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	1
2	KRAS, A Prime Mediator in Pancreatic Lipid Synthesis through Extra Mitochondrial Glutamine and Citrate Metabolism. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
1	Plasma complement C7 as a target in non-small cell lung cancer patients to implement 3P medicine strategies.. <i>EPMA Journal</i> , <b>2021</b> , 12, 629-645	8.8	