

# Sang Hoon Joo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1754183/publications.pdf>

Version: 2024-02-01

28  
papers

620  
citations

1040056

9  
h-index

610901

24  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1200  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclic Peptides as Therapeutic Agents and Biochemical Tools. <i>Biomolecules and Therapeutics</i> , 2012, 20, 19-26.	2.4	262
2	Downregulation of Reactive Oxygen Species in Apoptosis. <i>Journal of Cancer Prevention</i> , 2016, 21, 13-20.	2.0	84
3	Recent Trends in Cyclic Peptides as Therapeutic Agents and Biochemical Tools. <i>Biomolecules and Therapeutics</i> , 2020, 28, 18-24.	2.4	59
4	Determination of acrylamide and glycidamide in various biological matrices by liquid chromatography-tandem mass spectrometry and its application to a pharmacokinetic study. <i>Talanta</i> , 2015, 131, 46-54.	5.5	35
5	Thymoquinone induces apoptosis of human epidermoid carcinoma A431 cells through ROS-mediated suppression of STAT3. <i>Chemico-Biological Interactions</i> , 2019, 312, 108799.	4.0	23
6	Thymoquinone induces oxidative stress-mediated apoptosis through downregulation of Jak2/STAT3 signaling pathway in human melanoma cells. <i>Food and Chemical Toxicology</i> , 2021, 157, 112604.	3.6	20
7	Lipid A as a Drug Target and Therapeutic Molecule. <i>Biomolecules and Therapeutics</i> , 2015, 23, 510-516.	2.4	16
8	Liquid chromatography-tandem mass spectrometry determination of baclofen in various biological samples and application to a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 938, 43-50.	2.3	15
9	Activity and Crystal Structure of <i>Arabidopsis thaliana</i> UDP-N-Acetylglucosamine Acyltransferase. <i>Biochemistry</i> , 2012, 51, 4322-4330.	2.5	12
10	Comparative metabolomic analysis of HPAC cells following the acquisition of erlotinib resistance. <i>Oncology Letters</i> , 2017, 13, 3437-3444.	1.8	10
11	Isolinderalactone Induces Cell Death via Mitochondrial Superoxide- and STAT3-Mediated Pathways in Human Ovarian Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7530.	4.1	10
12	Podophyllotoxin Induces ROS-Mediated Apoptosis and Cell Cycle Arrest in Human Colorectal Cancer Cells via p38 MAPK Signaling. <i>Biomolecules and Therapeutics</i> , 2021, 29, 658-666.	2.4	10
13	ACY-241, an HDAC6 inhibitor, overcomes erlotinib resistance in human pancreatic cancer cells by inducing autophagy. <i>Archives of Pharmacal Research</i> , 2021, 44, 1062-1075.	6.3	10
14	Modulation of Reactive Oxygen Species to Overcome 5-Fluorouracil Resistance. <i>Biomolecules and Therapeutics</i> , 2022, 30, 479-489.	2.4	9
15	Pharmacokinetic Alteration of Baclofen by Multiple Oral Administration of Herbal Medicines in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-9.	1.2	7
16	Picropodophyllotoxin Induces G1 Cell Cycle Arrest and Apoptosis in Human Colorectal Cancer Cells via ROS Generation and Activation of p38 MAPK Signaling Pathway. <i>Journal of Microbiology and Biotechnology</i> , 2021, 31, 1615-1623.	2.1	6
17	Licochalcone H Induces Cell Cycle Arrest and Apoptosis in Human Skin Cancer Cells by Modulating JAK2/STAT3 Signaling. <i>Biomolecules and Therapeutics</i> , 2022, 30, 72-79.	2.4	6
18	Alterations in Pharmacokinetics of Gemcitabine and Erlotinib by Concurrent Administration of Hyangsayukgunja-Tang, a Gastroprotective Herbal Medicine. <i>Molecules</i> , 2017, 22, 1515.	3.8	4

#	ARTICLE	IF	CITATIONS
19	MS-5, a Naphthalene Derivative, Induces the Apoptosis of an Ovarian Cancer Cell CAOV-3 by Interfering with the Reactive Oxygen Species Generation. <i>Biomolecules and Therapeutics</i> , 2019, 27, 48-53.	2.4	4
20	Schisandrin C Affects Glucose-Stimulated Insulin Secretion in Pancreatic $\beta$ -Cells and Glucose Uptake in Skeletal Muscle Cells. <i>Molecules</i> , 2021, 26, 6509.	3.8	4
21	Crystal structure and activity of <i>Francisella novicida</i> UDP-N-acetylglucosamine acyltransferase. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 1223-1229.	2.1	2
22	Placental transfer and mammary excretion of a novel angiotensin receptor blocker fimasartan in rats. <i>BMC Pharmacology &amp; Toxicology</i> , 2016, 17, 35.	2.4	2
23	Alterations of Gefitinib Pharmacokinetics by Co-administration of Herbal Medications in Rats. <i>Chinese Journal of Integrative Medicine</i> , 2018, 24, 460-466.	1.6	2
24	Effects of <i>Angelica gigas</i> extract on the oral pharmacokinetics of gefitinib in rats. <i>Journal of Pharmaceutical Investigation</i> , 2018, 48, 295-300.	5.3	2
25	Spiroketones and a Biphenyl Analog from Stems and Leaves of <i>Larrea nitida</i> and Their Inhibitory Activity against IL-6 Production. <i>Molecules</i> , 2018, 23, 302.	3.8	2
26	Sperm hyaluronidase is critical to mammals' fertilization for its ability to disperse cumulus oocyte complex layer. <i>Asian Journal of Andrology</i> , 2022, 24, 411.	1.6	2
27	Pharmacokinetics of tafamidis, a transthyretin amyloidosis drug, in rats. <i>Xenobiotica</i> , 2018, 48, 831-838.	1.1	1
28	Biochemical and Structural Insights into an Fe(II)/ $\alpha$ -Ketoglutarate/O <sub>2</sub> -Dependent Dioxygenase, Kdo 3-Hydroxylase (KdoO). <i>Journal of Molecular Biology</i> , 2018, 430, 4036-4048.	4.2	1