

# Hee Min Yoo

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

1,162  
citations

623188

14  
h-index

414034

32  
g-index

53  
all docs

53  
docs citations

53  
times ranked

2276  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modification of ASC1 by UFM1 Is Crucial for ER $\alpha$ Transactivation and Breast Cancer Development. <i>Molecular Cell</i> , 2014, 56, 261-274.	4.5	156
2	ISG15 and immune diseases. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2010, 1802, 485-496.	1.8	141
3	Targeting Non-proteolytic Protein Ubiquitination for the Treatment of Diffuse Large B Cell Lymphoma. <i>Cancer Cell</i> , 2016, 29, 494-507.	7.7	93
4	Targeting the HTLV-I-Regulated BATF3/IRF4 Transcriptional Network in Adult T Cell Leukemia/Lymphoma. <i>Cancer Cell</i> , 2018, 34, 286-297.e10.	7.7	88
5	Chemosensitivity is controlled by p63 modification with ubiquitin-like protein ISG15. <i>Journal of Clinical Investigation</i> , 2012, 122, 2622-2636.	3.9	75
6	SUMOylation of hnRNP-K is required for p53-mediated cell-cycle arrest in response to DNA damage. <i>EMBO Journal</i> , 2012, 31, 4441-4452.	3.5	69
7	Modification of DBC1 by SUMO2/3 is crucial for p53-mediated apoptosis in response to DNA damage. <i>Nature Communications</i> , 2014, 5, 5483.	5.8	43
8	Characterization of the Anti-Cancer Activity of the Probiotic Bacterium <i>Lactobacillus fermentum</i> Using 2D vs. 3D Culture in Colorectal Cancer Cells. <i>Biomolecules</i> , 2019, 9, 557.	1.8	42
9	Nucleic Acid Testing of SARS-CoV-2. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6150.	1.8	42
10	Comparison of Digital PCR and Quantitative PCR with Various SARS-CoV-2 Primer-Probe Sets. <i>Journal of Microbiology and Biotechnology</i> , 2021, 31, 358-367.	0.9	41
11	Synergistic cooperation and crosstalk between MYD88L265P and mutations that dysregulate CD79B and surface IgM. <i>Journal of Experimental Medicine</i> , 2017, 214, 2759-2776.	4.2	38
12	Antiproliferative Pterocarpan and Coumestans from <i>Lespedeza bicolor</i> . <i>Journal of Natural Products</i> , 2019, 82, 3025-3032.	1.5	36
13	Ubiquitin-Fold Modifier 1 Acts as a Positive Regulator of Breast Cancer. <i>Frontiers in Endocrinology</i> , 2015, 6, 36.	1.5	26
14	Anticancer Effects of Propionic Acid Inducing Cell Death in Cervical Cancer Cells. <i>Molecules</i> , 2021, 26, 4951.	1.7	20
15	$\beta$ - $\gamma$ -Targeted Delivery of Camptothecin-Encapsulated Carbon Nanotube-Cyclic RGD in 2D and 3D Cancer Cell Culture. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 3704-3712.	1.6	16
16	Neuroprotective Effects of Cryptotanshinone in a Direct Reprogramming Model of Parkinson's Disease. <i>Molecules</i> , 2020, 25, 3602.	1.7	16
17	c-Cbl regulates $\beta$ -Pix-mediated cell migration and invasion. <i>Biochemical and Biophysical Research Communications</i> , 2014, 455, 153-158.	1.0	14
18	Platyphylloside Isolated from <i>Betula platyphylla</i> is Antiproliferative and Induces Apoptosis in Colon Cancer and Leukemic Cells. <i>Molecules</i> , 2019, 24, 2960.	1.7	14

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19	iTRAQ-Based Quantitative Proteomic Comparison of 2D and 3D Adipocyte Cell Models Co-cultured with Macrophages Using Online 2D-nanoLC-ESI-MS/MS. <i>Scientific Reports</i> , 2019, 9, 16746.	1.6	14
20	Anti-Melanogenesis Activity of 6-O-Isobutyrylbritannilactone from <i>Inula britannica</i> on B16F10 Melanocytes and In Vivo Zebrafish Models. <i>Molecules</i> , 2020, 25, 3887.	1.7	14
21	Development of a three-dimensional <i>in vitro</i> co-culture model to increase drug selectivity for humans. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 1302-1315.	2.2	13
22	2 $\beta$ -Hydroxyeudesma-4,11(13)-Dien-8 $\beta$ ,12-Olide Isolated from <i>Inula britannica</i> Induces Apoptosis in Diffuse Large B-cell Lymphoma Cells. <i>Biomolecules</i> , 2020, 10, 324.	1.8	11
23	Extracellular Vesicles from Thapsigargin-Treated Mesenchymal Stem Cells Ameliorated Experimental Colitis via Enhanced Immunomodulatory Properties. <i>Biomedicines</i> , 2021, 9, 209.	1.4	11
24	Inhibition of UBA5 Expression and Induction of Autophagy in Breast Cancer Cells by Usenamine A. <i>Biomolecules</i> , 2021, 11, 1348.	1.8	11
25	Deleterious c-Cbl Exon Skipping Contributes to Human Glioma. <i>Neoplasia</i> , 2015, 17, 518-524.	2.3	10
26	Anti-inflammatory effect of <i>Ailanthus altissima</i> (Mill.) Swingle leaves in lipopolysaccharide-stimulated astrocytes. <i>Journal of Ethnopharmacology</i> , 2021, , 114258.	2.0	10
27	Development of SARS-CoV-2 packaged RNA reference material for nucleic acid testing. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 1773-1785.	1.9	10
28	Differential Mechanism of ATP Production Occurs in Response to Succinylacetone in Colon Cancer Cells. <i>Molecules</i> , 2019, 24, 3575.	1.7	8
29	Iroquois Homeobox Protein 2 Identified as a Potential Biomarker for Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3455.	1.8	7
30	Subepithelial Spread of Early Gastric Signet Ring Cell Carcinoma: How Far They Can Reach?. <i>Digestive Diseases</i> , 2020, 38, 442-448.	0.8	7
31	The Antimelanogenic Effect of Inularin Isolated from Flowers of <i>Inula britannica</i> on B16F10 Melanoma Cells and Zebrafish Embryos. <i>Journal of Microbiology and Biotechnology</i> , 2020, 30, 749-752.	0.9	7
32	Evaluating Cell Death Using Cell-Free Supernatant of Probiotics in Three-Dimensional Spheroid Cultures of Colorectal Cancer Cells. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	6
33	Anticancer Activity of Lesbicoumestan in Jurkat Cells via Inhibition of Oxidative Stress-Mediated Apoptosis and MALT1 Protease. <i>Molecules</i> , 2021, 26, 185.	1.7	6
34	Apoptosis in Leukemic Cells Induced by Anti-proliferative Coumarin Isolated from the Stem Bark of <i>Fraxinus rhynchophylla</i> . <i>Journal of Microbiology and Biotechnology</i> , 2020, 30, 1214-1221.	0.9	6
35	Modification of ER $\alpha$ by UFM1 Increases Its Stability and Transactivity for Breast Cancer Development. <i>Molecules and Cells</i> , 2022, 45, 425-434.	1.0	6
36	Betulin Protects HT-22 Hippocampal Cells against ER Stress through Induction of Heme Oxygenase-1 and Inhibition of ROS Production. <i>Natural Product Communications</i> , 2019, 14, 1934578X1989668.	0.2	5

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37	Anti-inflammatory role of <i>Prunus persica</i> L. Batsch methanol extract on lipopolysaccharide-stimulated glial cells. <i>Molecular Medicine Reports</i> , 2020, 21, 2030-2040.	1.1	4
38	Structural Alteration in the Pore Motif of the Bacterial 20S Proteasome Homolog HslV Leads to Uncontrolled Protein Degradation. <i>Journal of Molecular Biology</i> , 2013, 425, 2940-2954.	2.0	3
39	The MPN domain of <i>Caenorhabditis elegans</i> UfSP modulates both substrate recognition and deufmylation activity. <i>Biochemical and Biophysical Research Communications</i> , 2016, 476, 450-456.	1.0	3
40	An Antiproliferative ent-Kaurane Diterpene Isolated from the Roots of <i>Mallotus japonicus</i> Induced Apoptosis in Leukemic Cells. <i>Natural Product Communications</i> , 2020, 15, 1934578X1989749.	0.2	3
41	1-Methoxyespeflorin G11 Protects HT22 Cells from Glutamate-Induced Cell Death through Inhibition of ROS Production and Apoptosis. <i>Journal of Microbiology and Biotechnology</i> , 2021, 31, 217-225.	0.9	3
42	Inhibition of Jurkat T Cell Proliferation by Active Components of <i>Rumex japonicus</i> Roots Via Induced Mitochondrial Damage and Apoptosis Promotion. <i>Journal of Microbiology and Biotechnology</i> , 2020, 30, 1885-1895.	0.9	3
43	Secondary Metabolites Isolated From <i>Streptomyces</i> sp. MJM3055 and Their Cytotoxicity Against Jurkat Cells. <i>Natural Product Communications</i> , 2020, 15, 1934578X2097759.	0.2	2
44	Improvement of digital PCR conditions for direct detection of KRAS mutations. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23344.	0.9	2
45	Design, Synthesis and Biological Evaluation of 1,3,5-Triazine Derivatives Targeting hA1 and hA3 Adenosine Receptor. <i>Molecules</i> , 2022, 27, 4016.	1.7	2
46	Targeting the HTLV-I-Regulated BATF3/IRF4 Transcriptional Network in Adult T-Cell Leukemia/Lymphoma. <i>Blood</i> , 2017, 130, 731-731.	0.6	1
47	Network Pharmacology-Based Strategy to Investigate the Anti-Breast Cancer Mechanisms of <i>Spatholobus suberectus</i> Dunn. <i>Natural Product Communications</i> , 2022, 17, 1934578X2210778.	0.2	1
48	Diesel Exhaust Particles Impair Therapeutic Effect of Human Wharton's Jelly-Derived Mesenchymal Stem Cells against Experimental Colitis through ROS/ERK/cFos Signaling Pathway. <i>International Journal of Stem Cells</i> , 2022, 15, 203-216.	0.8	1
49	Cover Image, Volume 22, Issue 8. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, .	2.2	0
50	Active Turnover of Heme in Hibernation Period in Mammals. <i>Frontiers in Physiology</i> , 2020, 10, 1586.	1.3	0
51	Genome-Scale ORF Screen for Mediators of NF- $\kappa$ B Activation in DLBCL. <i>Blood</i> , 2016, 128, 4102-4102.	0.6	0