

Hee Min Yoo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5244137/publications.pdf>

Version: 2024-02-01

51
papers

1,162
citations

623734

14
h-index

414414

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 α Transactivation and Breast Cancer Development. <i>Molecular Cell</i> , 2014, 56, 261-274. | 9.7 | 156 |
| 2 | ISG15 and immune diseases. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2010, 1802, 485-496. | 3.8 | 141 |
| 3 | Targeting Non-proteolytic Protein Ubiquitination for the Treatment of Diffuse Large B Cell Lymphoma. <i>Cancer Cell</i> , 2016, 29, 494-507. | 16.8 | 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. | 16.8 | 88 |
| 5 | Chemosensitivity is controlled by p63 modification with ubiquitin-like protein ISG15. <i>Journal of Clinical Investigation</i> , 2012, 122, 2622-2636. | 8.2 | 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. | 7.8 | 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. | 12.8 | 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. | 4.0 | 42 |
| 9 | Nucleic Acid Testing of SARS-CoV-2. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6150. | 4.1 | 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. | 2.1 | 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. | 8.5 | 38 |
| 12 | Antiproliferative Pterocarpan and Coumestans from <i>Lespedeza bicolor</i> . <i>Journal of Natural Products</i> , 2019, 82, 3025-3032. | 3.0 | 36 |
| 13 | Ubiquitin-Fold Modifier 1 Acts as a Positive Regulator of Breast Cancer. <i>Frontiers in Endocrinology</i> , 2015, 6, 36. | 3.5 | 26 |
| 14 | Anticancer Effects of Propionic Acid Inducing Cell Death in Cervical Cancer Cells. <i>Molecules</i> , 2021, 26, 4951. | 3.8 | 20 |
| 15 | β -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. | 3.3 | 16 |
| 16 | Neuroprotective Effects of Cryptotanshinone in a Direct Reprogramming Model of Parkinson's Disease. <i>Molecules</i> , 2020, 25, 3602. | 3.8 | 16 |
| 17 | c-Cbl regulates β -Pix-mediated cell migration and invasion. <i>Biochemical and Biophysical Research Communications</i> , 2014, 455, 153-158. | 2.1 | 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. | 3.8 | 14 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 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. | 3.3 | 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. | 3.8 | 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. | 4.4 | 13 |
| 22 | 2-Hydroxyeudesma-4,11(13)-Dien-8 ¹² -Olide Isolated from <i>Inula britannica</i> Induces Apoptosis in Diffuse Large B-cell Lymphoma Cells. <i>Biomolecules</i> , 2020, 10, 324. | 4.0 | 11 |
| 23 | Extracellular Vesicles from Thapsigargin-Treated Mesenchymal Stem Cells Ameliorated Experimental Colitis via Enhanced Immunomodulatory Properties. <i>Biomedicines</i> , 2021, 9, 209. | 3.2 | 11 |
| 24 | Inhibition of UBA5 Expression and Induction of Autophagy in Breast Cancer Cells by Usenamine A. <i>Biomolecules</i> , 2021, 11, 1348. | 4.0 | 11 |
| 25 | Deleterious c-Cbl Exon Skipping Contributes to Human Glioma. <i>Neoplasia</i> , 2015, 17, 518-524. | 5.3 | 10 |
| 26 | Anti-inflammatory effect of <i>Ailanthus altissima</i> (Mill.) Swingle leaves in lipopolysaccharide-stimulated astrocytes. <i>Journal of Ethnopharmacology</i> , 2021, , 114258. | 4.1 | 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. | 3.7 | 10 |
| 28 | Differential Mechanism of ATP Production Occurs in Response to Succinylacetone in Colon Cancer Cells. <i>Molecules</i> , 2019, 24, 3575. | 3.8 | 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. | 4.1 | 7 |
| 30 | Subepithelial Spread of Early Gastric Signet Ring Cell Carcinoma: How Far They Can Reach?. <i>Digestive Diseases</i> , 2020, 38, 442-448. | 1.9 | 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. | 2.1 | 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, , . | 0.3 | 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. | 3.8 | 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. | 2.1 | 6 |
| 35 | Modification of ER \pm by UFM1 Increases Its Stability and Transactivity for Breast Cancer Development. <i>Molecules and Cells</i> , 2022, 45, 425-434. | 2.6 | 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. | 0.5 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 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. | 2.4 | 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. | 4.2 | 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. | 2.1 | 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. | 0.5 | 3 |
| 41 | 1-Methoxylespeflorin 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. | 2.1 | 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. | 2.1 | 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. | 0.5 | 2 |
| 44 | Improvement of digital PCR conditions for direct detection of KRAS mutations. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23344. | 2.1 | 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. | 3.8 | 2 |
| 46 | Targeting the HTLV-I-Regulated BATF3/IRF4 Transcriptional Network in Adult T-Cell Leukemia/Lymphoma. <i>Blood</i> , 2017, 130, 731-731. | 1.4 | 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. | 0.5 | 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. | 1.8 | 1 |
| 49 | Cover Image, Volume 22, Issue 8. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, . | 4.4 | 0 |
| 50 | Active Turnover of Heme in Hibernation Period in Mammals. <i>Frontiers in Physiology</i> , 2020, 10, 1586. | 2.8 | 0 |
| 51 | Genome-Scale ORF Screen for Mediators of NF- κ B Activation in DLBCL. <i>Blood</i> , 2016, 128, 4102-4102. | 1.4 | 0 |