

Jong Hwan Kwak

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,576
citations

279798

23
h-index

302126

39
g-index

45
all docs

45
docs citations

45
times ranked

2486
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Pine Needle Extract Applicable to Topical Treatment for the Prevention of Human Papillomavirus Infection. <i>Journal of Microbiology and Biotechnology</i> , 2021, 31, 137-143. | 2.1 | 4 |
| 2 | Synthesis of β -Extended Heterocycles via Rh(III)-Catalyzed Oxidative Annulation of 5-Aryl Pyrazinones with Alkynes. <i>Journal of Organic Chemistry</i> , 2021, 86, 16349-16360. | 3.2 | 6 |
| 3 | Protective effects of dendropanoxide isolated from <i>Dendropanax morbifera</i> against cisplatin-induced acute kidney injury via the AMPK/mTOR signaling pathway. <i>Food and Chemical Toxicology</i> , 2020, 145, 111605. | 3.6 | 9 |
| 4 | Isolation and Characterization of Phenylpropanoid and Lignan Compounds from <i>Peperomia pellucida</i> [L.] Kunth with Estrogenic Activities. <i>Molecules</i> , 2020, 25, 4914. | 3.8 | 7 |
| 5 | <i>Dendropanax morbifera</i> Protects against Renal Fibrosis in Streptozotocin-Induced Diabetic Rats. <i>Antioxidants</i> , 2020, 9, 84. | 5.1 | 19 |
| 6 | Protective Effects of <i>Dendropanax morbifera</i> against Cisplatin-Induced Nephrotoxicity without Altering Chemotherapeutic Efficacy. <i>Antioxidants</i> , 2019, 8, 256. | 5.1 | 13 |
| 7 | Effects of β -Sitosterol from Corn Silk on TGF- β 1-Induced Epithelial-Mesenchymal Transition in Lung Alveolar Epithelial Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 9789-9795. | 5.2 | 35 |
| 8 | β -Peltoboykinolic Acid from <i>Astilbe rubra</i> Attenuates TGF- β 1-Induced Epithelial-to-Mesenchymal Transitions in Lung Alveolar Epithelial Cells. <i>Molecules</i> , 2019, 24, 2573. | 3.8 | 7 |
| 9 | <i>Dendropanax morbifera</i> Ameliorates Thioacetamide-Induced Hepatic Fibrosis via TGF- β 1/Smads Pathways. <i>International Journal of Biological Sciences</i> , 2019, 15, 800-811. | 6.4 | 35 |
| 10 | Chemiluminescent Probe for the In-Vitro and In-Vivo Imaging of Cancers Overexpressing NQO1. <i>Angewandte Chemie</i> , 2019, 131, 1753-1757. | 2.0 | 30 |
| 11 | Chemiluminescent Probe for the In-Vitro and In-Vivo Imaging of Cancers Overexpressing NQO1. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1739-1743. | 13.8 | 104 |
| 12 | Plumbagin from a tropical pitcher plant (<i>Nepenthes alata</i> Blanco) induces apoptotic cell death via a p53-dependent pathway in MCF-7 human breast cancer cells. <i>Food and Chemical Toxicology</i> , 2019, 123, 492-500. | 3.6 | 47 |
| 13 | Sesquiterpenes from <i>Cyperus rotundus</i> and 4 β ,5 β -oxidoeudesm-11-en-3-one as a potential selective estrogen receptor modulator. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 1313-1318. | 5.6 | 14 |
| 14 | Afrocyclamin A, a triterpene saponin, induces apoptosis and autophagic cell death via the PI3K/Akt/mTOR pathway in human prostate cancer cells. <i>Phytomedicine</i> , 2018, 51, 139-150. | 5.3 | 31 |
| 15 | Novel therapeutic roles of mTORC2 in combination with everolimus against advanced renal cell carcinoma by dual targeting of Akt/pyruvate kinase muscle isozyme M2 and mechanistic target of rapamycin complex 1 pathways. <i>Cancer Medicine</i> , 2018, 7, 5083-5095. | 2.8 | 15 |
| 16 | Cp*Rh(III)-catalyzed C(sp ³) \rightarrow H alkylation of 8-methylquinolines in aqueous media. <i>Chemical Communications</i> , 2017, 53, 3006-3009. | 4.1 | 60 |
| 17 | Oscarellin, an Anthranilic Acid Derivative from a Philippine Sponge, <i>Oscarella stillans</i> , as an Inhibitor of Inflammatory Cytokines in Macrophages. <i>Journal of Natural Products</i> , 2017, 80, 149-155. | 3.0 | 14 |
| 18 | Pneumolysin induces cellular senescence by increasing ROS production and activation of MAPK/NF- κ B signal pathway in glial cells. <i>Toxicon</i> , 2017, 129, 100-112. | 1.6 | 19 |

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|----|---|------|-----------|
| 19 | Synthesis and Cytotoxic Evaluation of <i>N</i> -Aroylureas through Rhodium(III)-Catalyzed C-H Functionalization of Indolines with Isocyanates. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2329-2336. | 4.3 | 28 |
| 20 | Total Synthesis and Anti-inflammatory Evaluation of Penchinone A and Its Structural Analogues. <i>Journal of Organic Chemistry</i> , 2017, 82, 11566-11572. | 3.2 | 13 |
| 21 | Rational Design of <i>in Vivo</i> Tau Tangle-Selective Near-Infrared Fluorophores: Expanding the BODIPY Universe. <i>Journal of the American Chemical Society</i> , 2017, 139, 13393-13403. | 13.7 | 117 |
| 22 | Nanostructured glycan architecture is important in the inhibition of influenza A virus infection. <i>Nature Nanotechnology</i> , 2017, 12, 48-54. | 31.5 | 131 |
| 23 | Platycodon grandiflorus Root Extract Improves Learning and Memory by Enhancing Synaptogenesis in Mice Hippocampus. <i>Nutrients</i> , 2017, 9, 794. | 4.1 | 15 |
| 24 | Inhibitory Effect of Methyl 2-(4-Methoxy-4-oxobutanamide) Benzoate from Jerusalem Artichoke (<i>Helianthus tuberosus</i>) on the Inflammatory Paracrine Loop between Macrophages and Adipocytes. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 9317-9325. | 5.2 | 10 |
| 25 | Synthesis of Succinimide-Containing Chromones, Naphthoquinones, and Xanthenes under Rh(III) Catalysis: Evaluation of Anticancer Activity. <i>Journal of Organic Chemistry</i> , 2016, 81, 12416-12425. | 3.2 | 88 |
| 26 | Inhibitory effects of norlignans isolated from <i>Anemarrhena asphodeloides</i> on degranulation of rat basophilic leukemia-2H3 Cells. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 1061-1066. | 5.6 | 8 |
| 27 | Mild and Site-Selective Allylation of Enol Carbamates with Allylic Carbonates under Rhodium Catalysis. <i>Journal of Organic Chemistry</i> , 2016, 81, 2243-2251. | 3.2 | 38 |
| 28 | Access to 3-Acyl-2-indazoles via Rh(III)-Catalyzed C-H Addition and Cyclization of Azobenzenes with α -Keto Aldehydes. <i>Organic Letters</i> , 2016, 18, 232-235. | 4.6 | 78 |
| 29 | Lobaric Acid Inhibits VCAM-1 Expression in TNF- α -Stimulated Vascular Smooth Muscle Cells via Modulation of NF- κ B and MAPK Signaling Pathways. <i>Biomolecules and Therapeutics</i> , 2016, 24, 25-32. | 2.4 | 22 |
| 30 | Structure-Activity Relationship of Iridoid Glycosides from Gardenia Fruits. <i>Chemistry Letters</i> , 2015, 44, 837-839. | 1.3 | 2 |
| 31 | Blood-brain barrier-permeable fluorone-labeled dieckmols acting as neuronal ER stress signaling inhibitors. <i>Biomaterials</i> , 2015, 61, 52-60. | 11.4 | 26 |
| 32 | Rh(III)-Catalyzed C-H Amidation of Indoles with Isocyanates. <i>Journal of Organic Chemistry</i> , 2015, 80, 7243-7250. | 3.2 | 42 |
| 33 | Rhodium(III)-Catalyzed Selective C-H Cyanation of Indolines and Indoles with an Easily Accessible Cyano Source. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 1293-1298. | 4.3 | 95 |
| 34 | β -Caryophyllene alleviates d-galactosamine and lipopolysaccharide-induced hepatic injury through suppression of the TLR4 and RAGE signaling pathways. <i>European Journal of Pharmacology</i> , 2015, 764, 613-621. | 3.5 | 49 |
| 35 | Synthesis of rhodamine-labelled dieckmol: its unique intracellular localization and potent anti-inflammatory activity. <i>Chemical Communications</i> , 2014, 50, 13045-13048. | 4.1 | 18 |
| 36 | The analgesic and anti-inflammatory effects of <i>Litsea japonica</i> fruit are mediated via suppression of NF- κ B and JNK/p38 MAPK activation. <i>International Immunopharmacology</i> , 2014, 22, 84-97. | 3.8 | 33 |

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|----|---|-----|-----------|
| 37 | Palladium-catalyzed Direct Acylation of Ketoximes and Aldoximes from the Alcohol Oxidation Level through C-H Bond Activation. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 6656-6665. | 2.4 | 33 |
| 38 | Palladium-catalyzed Decarboxylative Acylation of <i>o</i> -Phenyl Carbamates with α -Oxocarboxylic Acids at Room Temperature. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 667-672. | 4.3 | 57 |
| 39 | Palladium-catalyzed Oxidative Acylation of <i>N</i> -Benzyltriflamides with Aldehydes via C-H Bond Activation. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 332-336. | 4.3 | 28 |
| 40 | Antioxidative iridoid glycosides and phenolic compounds from <i>Veronica peregrina</i> . <i>Archives of Pharmacal Research</i> , 2009, 32, 207-213. | 6.3 | 68 |
| 41 | A new cytotoxic spiroketal from the myxobacterium <i>Sorangium cellulosum</i> . <i>Archives of Pharmacal Research</i> , 2009, 32, 841-844. | 6.3 | 10 |
| 42 | Cytotoxic phenolic compounds from <i>Chionanthus retusus</i> . <i>Archives of Pharmacal Research</i> , 2009, 32, 1681-1687. | 6.3 | 61 |
| 43 | LC-MS-MS Determination of Cyclo{(2 <i>S</i>)-2-amino-8-[(aminocarbonyl)hydrazono]decanoyl-L-tryptophyl-L-isoleucyl-(2 <i>R</i>)-2-piperidinecarbonyl} a Novel Histone Deacetylase Inhibitor in Rat Serum. <i>Chromatographia</i> , 2008, 67, 231-235. | 1.3 | 2 |
| 44 | Prolyl endopeptidase inhibitors from <i>caryophylli flos</i> . <i>Archives of Pharmacal Research</i> , 1998, 21, 207-211. | 6.3 | 17 |
| 45 | Phenolic constituents from the aerial parts of <i>Artemisia stolonifera</i> . <i>Archives of Pharmacal Research</i> , 1996, 19, 231-234. | 6.3 | 18 |