

Sae-Kwang Ku

List of Publications by Year in descending order

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Version: 2024-02-01

305
papers

7,198
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docs citations

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times ranked

9121
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Evaluation of Dose-Dependent Obesity and Diabetes-Related Complications of Water Chestnut (Fruit of) Tj ETQq1 (Lithuania), 2022, 58, 189. | 1.0 | 3 |
| 2 | Effects of blue honeysuckle containing anthocyanin on anti-diabetic hypoglycemia and hyperlipidemia in ob/ob mice. Journal of Functional Foods, 2022, 89, 104959. | 1.6 | 3 |
| 3 | Influence of hydrophilic polymers on mechanical property and wound recovery of hybrid bilayer wound dressing system for delivering thermally unstable probiotic. Materials Science and Engineering C, 2022, 135, 112696. | 3.8 | 8 |
| 4 | Plebeian Sage (Salvia plebeia R. Br) Extract Ameliorates Inflammation and Cartilage Degradation in Surgically Induced Osteoarthritis Rats. Applied Sciences (Switzerland), 2022, 12, 2030. | 1.3 | 0 |
| 5 | Anti-Allergic Effects of Fermented Red Ginseng Marc on 2,4-Dinitrochlorobenzene-Induced Atopic Dermatitis-like Mice Model. Applied Sciences (Switzerland), 2022, 12, 3278. | 1.3 | 1 |
| 6 | Combination Effects of Metformin and a Mixture of Lemon Balm and Dandelion on High-Fat Diet-Induced Metabolic Alterations in Mice. Antioxidants, 2022, 11, 580. | 2.2 | 2 |
| 7 | Lemon Balm and Corn Silk Mixture Alleviates Metabolic Disorders Caused by a High-Fat Diet. Antioxidants, 2022, 11, 730. | 2.2 | 4 |
| 8 | Streamlined plug-in aerosol prototype for reconfigurable manufacture of nano-drug delivery systems. Biomaterials, 2022, 284, 121511. | 5.7 | 5 |
| 9 | Immunoenhancement Effects of the Herbal Formula Hemomine on Cyclophosphamide-Induced Immunosuppression in Mice. Applied Sciences (Switzerland), 2022, 12, 4935. | 1.3 | 3 |
| 10 | Adenophora Stricta Root Extract Protects Lung Injury from Exposure to Particulate Matter 2.5 in Mice. Antioxidants, 2022, 11, 1376. | 2.2 | 9 |
| 11 | Redox/photo dual-responsive, self-targeted, and photosensitizer-laden bismuth sulfide nanourchins for combination therapy in cancer. Nanoscale, 2021, 13, 1231-1247. | 2.8 | 23 |
| 12 | Manipulating immune system using nanoparticles for an effective cancer treatment: Combination of targeted therapy and checkpoint blockage miRNA. Journal of Controlled Release, 2021, 329, 524-537. | 4.8 | 21 |
| 13 | Inhibitory effects of cudraticusxanthone O on particulate matter-induced pulmonary injury. International Journal of Environmental Health Research, 2021, 31, 271-284. | 1.3 | 3 |
| 14 | Collismycin C reduces HMGB1-mediated septic responses and improves survival rate in septic mice. Journal of Asian Natural Products Research, 2021, 23, 55-72. | 0.7 | 1 |
| 15 | Anti-inflammatory, expectorant, and antitussive properties of Kyeongok-go in ICR mice. Pharmaceutical Biology, 2021, 59, 321-334. | 1.3 | 10 |
| 16 | Lemon Balm and Dandelion Leaf Extracts Synergistically Protect against Carbon Tetrachloride-Induced Acute Liver Injury in Mice. Applied Sciences (Switzerland), 2021, 11, 390. | 1.3 | 5 |
| 17 | Pre- and Post-Transcriptional Regulation of cFLIP for Effective Cancer Therapy Using pH-Ultrasensitive Nanoparticles. ACS Applied Materials & Interfaces, 2021, 13, 5999-6010. | 4.0 | 10 |
| 18 | Negative correlation of urinary miR-199a-3p level with ameliorating effects of sarpogrelate and cilostazol in hypertensive diabetic nephropathy. Biochemical Pharmacology, 2021, 184, 114391. | 2.0 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Hemistepsin A inhibits T0901317-induced lipogenesis in the liver. <i>BMB Reports</i> , 2021, 54, 106-111. | 1.1 | 6 |
| 20 | Deciphering the Antitussive, Expectorant, and Anti-Inflammatory Potentials of ShashamKyeongok-Go and Their Phytochemical Attributes: In Vivo Appraisal in ICR Mice. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1349. | 1.3 | 4 |
| 21 | Neogargarooligosaccharide Protects against Hepatic Fibrosis via Inhibition of TGF- β ² /Smad Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2041. | 1.8 | 9 |
| 22 | <i>Brassica oleracea</i> var. capitata L. Alleviates Indomethacin-Induced Acute Gastric Injury by Enhancing Anti-Inflammatory and Antioxidant Activity. <i>Processes</i> , 2021, 9, 372. | 1.3 | 5 |
| 23 | Curcumin Ameliorated Oxidative Stress and Inflammation-Related Muscle Disorders in C2C12 Myoblast Cells. <i>Antioxidants</i> , 2021, 10, 476. | 2.2 | 16 |
| 24 | The effect of synovium graft on conjunctiva in rabbit model of dry eye. <i>Journal of Animal Reproduction and Biotechnology</i> , 2021, 36, 59-68. | 0.3 | 0 |
| 25 | Localized therapy using anti-PD-L1 anchored and NIR-responsive hollow gold nanoshell (HGNS) loaded with doxorubicin (DOX) for the treatment of locally advanced melanoma. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 33, 102349. | 1.7 | 17 |
| 26 | Hemistepsin a Induces Apoptosis of Hepatocellular Carcinoma Cells by Downregulating STAT3. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4743. | 1.8 | 6 |
| 27 | Curcumin Attenuates Sarcopenia in Chronic Forced Exercise Executed Aged Mice by Regulating Muscle Degradation and Protein Synthesis with Antioxidant and Anti-inflammatory Effects. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 6214-6228. | 2.4 | 11 |
| 28 | Tart Cherry (Fruit of <i>Prunus cerasus</i>) Concentrated Powder (TCcp) Ameliorates Glucocorticoid-Induced Muscular Atrophy in Mice. <i>Medicina (Lithuania)</i> , 2021, 57, 485. | 0.8 | 0 |
| 29 | Combination chemotherapeutic and immune-therapeutic anticancer approach via anti-PD-L1 antibody conjugated albumin nanoparticles. <i>International Journal of Pharmaceutics</i> , 2021, 605, 120816. | 2.6 | 19 |
| 30 | Cystine and Methionine Deficiency Promotes Ferroptosis by Inducing B-Cell Translocation Gene 1. <i>Antioxidants</i> , 2021, 10, 1543. | 2.2 | 9 |
| 31 | Nanovaccines silencing IL-10 production at priming phase for boosting immune responses to melanoma. <i>Journal of Controlled Release</i> , 2021, 338, 211-223. | 4.8 | 8 |
| 32 | Preparation and evaluation of dabrafenib-loaded, CD47-conjugated human serum albumin-based nanoconstructs for chemoimmunomodulation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 208, 112093. | 2.5 | 6 |
| 33 | Hair-Growth-Promoting Effects of Fermented Red Ginseng Marc and Traditional Polyherb Formula in C57BL/6 Mice. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1195. | 1.3 | 4 |
| 34 | <i>Brassica oleracea</i> Prevents HCl/Ethanol-Induced Gastric Damages in Mice. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 16. | 1.3 | 8 |
| 35 | REDD1 attenuates hepatic stellate cell activation and liver fibrosis via inhibiting of TGF- β ² /Smad signaling pathway. <i>Free Radical Biology and Medicine</i> , 2021, 176, 246-256. | 1.3 | 18 |
| 36 | Lemon Balm and Corn Silk Extracts Mitigate High-Fat Diet-Induced Obesity in Mice. <i>Antioxidants</i> , 2021, 10, 2015. | 2.2 | 8 |

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|----|---|-----|-----------|
| 37 | Carboxymethyl Chitosan Promotes Migration and Inhibits Lipopolysaccharide-Induced Inflammatory Response in Canine Bone Marrow-Derived Mesenchymal Stem Cells. <i>Journal of Veterinary Clinics</i> , 2021, 38, 261-268. | 0.2 | 0 |
| 38 | Hepatic protective effects of sulforaphane through the modulation of inflammatory pathways. <i>Journal of Asian Natural Products Research</i> , 2020, 22, 386-396. | 0.7 | 5 |
| 39 | Multi-responsive albumin-Ionidamine conjugated hybridized gold nanoparticle as a combined photothermal-chemotherapy for synergistic tumor ablation. <i>Acta Biomaterialia</i> , 2020, 101, 531-543. | 4.1 | 51 |
| 40 | Hemistepsin A alleviates liver fibrosis by inducing apoptosis of activated hepatic stellate cells via inhibition of nuclear factor- κ B and Akt. <i>Food and Chemical Toxicology</i> , 2020, 135, 111044. | 1.8 | 15 |
| 41 | Modulating lipid and glucose metabolism by glycosylated kaempferol rich roasted leaves of <i>Lycium chinense</i> via upregulating adiponectin and AMPK activation in obese mice-induced type 2 diabetes. <i>Journal of Functional Foods</i> , 2020, 72, 104072. | 1.6 | 19 |
| 42 | Protective Effects of Traditional Polyherbs on Cisplatin-Induced Acute Kidney Injury Cell Model by Inhibiting Oxidative Stress and MAPK Signaling Pathway. <i>Molecules</i> , 2020, 25, 5641. | 1.7 | 7 |
| 43 | Hepatoprotective Effect of <i>Pericarpium zanthoxyli</i> Extract Is Mediated via Antagonism of Oxidative Stress. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-15. | 0.5 | 3 |
| 44 | Acyclic Triterpenoid Isolated from <i>Alpinia katsumadai</i> Alleviates Formalin-Induced Chronic Mouse Paw Inflammation by Inhibiting the Phosphorylation of ERK and NF- κ B. <i>Molecules</i> , 2020, 25, 3345. | 1.7 | 9 |
| 45 | Stealth Polymer-Coated Graphene Oxide Decorated Mesoporous Titania Nanoplatforms for In Vivo Chemo-Photodynamic Cancer Therapy. <i>Pharmaceutical Research</i> , 2020, 37, 162. | 1.7 | 6 |
| 46 | Hyaluronic acid wreathed, trio-stimuli receptive and on-demand triggerable nanoconstruct for anchored combinatorial cancer therapy. <i>Carbohydrate Polymers</i> , 2020, 249, 116815. | 5.1 | 37 |
| 47 | Anti-CTLA-4 antibody-functionalized dendritic cell-derived exosomes targeting tumor-draining lymph nodes for effective induction of antitumor T-cell responses. <i>Acta Biomaterialia</i> , 2020, 115, 371-382. | 4.1 | 65 |
| 48 | Protective Effects of Traditional Herbal Formulas on Cisplatin-Induced Nephrotoxicity in Renal Epithelial Cells via Antioxidant and Antiapoptotic Properties. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-10. | 0.5 | 4 |
| 49 | Anti-Diabetic Obesity Effects of <i>Wasabia Japonica</i> Matsum Leaf Extract on 45% Kcal High-Fat Diet-Fed Mice. <i>Nutrients</i> , 2020, 12, 2837. | 1.7 | 13 |
| 50 | Retrofractamide C Derived from <i>Piper longum</i> Alleviates Xylene-Induced Mouse Ear Edema and Inhibits Phosphorylation of ERK and NF- κ B in LPS-Induced J774A.1. <i>Molecules</i> , 2020, 25, 4058. | 1.7 | 7 |
| 51 | Photothermally Modulatable and Structurally Disintegratable Sub-8-nm Au ₁ Ag ₉ Embedded Nanoblocks for Combination Cancer Therapy Produced by Plug-in Assembly. <i>ACS Nano</i> , 2020, 14, 11040-11054. | 7.3 | 19 |
| 52 | Macrophage-Membrane-Camouflaged Disintegratable and Excretable Nanoconstruct for Deep Tumor Penetration. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 56767-56781. | 4.0 | 39 |
| 53 | Luteolin prevents liver from tunicamycin-induced endoplasmic reticulum stress via nuclear factor erythroid 2-related factor 2-dependent sestrin 2 induction. <i>Toxicology and Applied Pharmacology</i> , 2020, 399, 115036. | 1.3 | 30 |
| 54 | Lemon balm and dandelion leaf extract synergistically alleviate ethanol-induced hepatotoxicity by enhancing antioxidant and anti-inflammatory activity. <i>Journal of Food Biochemistry</i> , 2020, 44, e13232. | 1.2 | 14 |

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|----|--|------|-----------|
| 55 | Effects of Balneotherapy in Jeju Magma-Seawater on Knee Osteoarthritis Model. <i>Scientific Reports</i> , 2020, 10, 6620. | 1.6 | 7 |
| 56 | Effects of <i>Pelargonium sidoides</i> and <i>Coptis Rhizoma</i> 2:1 Mixed Formula (PS+CR) on Ovalbumin-Induced Asthma in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-14. | 0.5 | 5 |
| 57 | Anti-Osteoarthritic Effects of a Mixture of Dried Pomegranate Concentrate Powder, <i>Eucommiae Cortex</i> , and <i>Achyranthis Radix</i> 5:4:1 (g/g) in a Surgically Induced Osteoarthritic Rabbit Model. <i>Nutrients</i> , 2020, 12, 852. | 1.7 | 3 |
| 58 | Hepatoprotective Effect of Neoagarooligosaccharide & Activation of Nrf2 and Enhanced Antioxidant Efficacy. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 619-628. | 0.6 | 8 |
| 59 | Artificial Nanoscale Erythrocytes from Clinically Relevant Compounds for Enhancing Cancer Immunotherapy. <i>Nano-Micro Letters</i> , 2020, 12, 90. | 14.4 | 12 |
| 60 | Synergistic Effect of Carboxymethyl Chitosan and Adipose-Derived Mesenchymal Stem Cells on Osteoarthritis Model in Rabbits. <i>Journal of Veterinary Clinics</i> , 2020, 37, 261-269. | 0.2 | 2 |
| 61 | Effects of β -glucan from <i>Aureobasidium pullulans</i> in a Streptozotocin-induced Rat Diabetes Model. <i>Current Nutrition and Food Science</i> , 2020, 16, 1052-1063. | 0.3 | 1 |
| 62 | Protective effect of sestrin2 against iron overload and ferroptosis-induced liver injury. <i>Toxicology and Applied Pharmacology</i> , 2019, 379, 114665. | 1.3 | 44 |
| 63 | Enhancement of Alcohol Metabolism by Ginseng Berry Extract and its Mixed Herbal Beverages: In vitro and in vivo Experiments. <i>Toxicology and Environmental Health Sciences</i> , 2019, 11, 144-154. | 1.1 | 2 |
| 64 | Multifaceted NIR-responsive polymer-peptide-enveloped drug-loaded copper sulfide nanoplatfor for chemo-phototherapy against highly tumorigenic prostate cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 21, 102042. | 1.7 | 28 |
| 65 | Pulmonary Protective Functions of Rare Ginsenoside Rg4 on Particulate Matter-induced Inflammatory Responses. <i>Biotechnology and Bioprocess Engineering</i> , 2019, 24, 445-453. | 1.4 | 43 |
| 66 | Development of Folate-Functionalized PEGylated Zein Nanoparticles for Ligand-Directed Delivery of Paclitaxel. <i>Pharmaceutics</i> , 2019, 11, 562. | 2.0 | 24 |
| 67 | Reprogramming the T cell response to cancer by simultaneous, nanoparticle-mediated PD-L1 inhibition and immunogenic cell death. <i>Journal of Controlled Release</i> , 2019, 315, 126-138. | 4.8 | 54 |
| 68 | Acute and Subchronic Oral Toxicity of Fermented Green Tea with <i>Aquilariae Lignum</i> in Rodents. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-11. | 0.5 | 4 |
| 69 | Regulatory T Cells Tailored with pH-Responsive Liposomes Shape an Immuno-Antitumor Milieu against Tumors. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 36333-36346. | 4.0 | 31 |
| 70 | Polypeptide Derivative of Metformin with the Combined Advantage of a Gene Carrier and Anticancer Activity. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 5159-5168. | 2.6 | 41 |
| 71 | Inhibitory Effects of Black Ginseng on Particulate Matter-Induced Pulmonary Injury. <i>The American Journal of Chinese Medicine</i> , 2019, 47, 1237-1251. | 1.5 | 19 |
| 72 | Laxative effects of triple fermented barley extracts (FBe) on loperamide (LP)-induced constipation in rats. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 143. | 3.7 | 13 |

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|----|---|-----|-----------|
| 73 | Method for the Instant In-Flight Manufacture of Black Phosphorus to Assemble Core@Shell Nanocomposites for Targeted Photoimmunotherapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 24959-24970. | 4.0 | 25 |
| 74 | Renal protective effects of aloin in a mouse model of sepsis. <i>Food and Chemical Toxicology</i> , 2019, 132, 110651. | 1.8 | 16 |
| 75 | Inhibitory effects of collismycin C and pyrifulfoxin A on particulate matter-induced pulmonary injury. <i>Phytomedicine</i> , 2019, 62, 152939. | 2.3 | 20 |
| 76 | Plug-and-Play Continuous Gas Flow Assembly of Cysteine-Inserted AuCu Nanobimetals for Folate-Receptor-Targeted Chemo-Phototherapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 17193-17203. | 4.0 | 7 |
| 77 | <i>Cudrania Tricuspidata</i> Extract and Its Major Constituents Inhibit Oxidative Stress-Induced Liver Injury. <i>Journal of Medicinal Food</i> , 2019, 22, 602-613. | 0.8 | 19 |
| 78 | Bardoxolone ameliorates TGF- β 1-associated renal fibrosis through Nrf2/Smad7 elevation. <i>Free Radical Biology and Medicine</i> , 2019, 138, 33-42. | 1.3 | 62 |
| 79 | Aloin Reduces HMGB1-Mediated Septic Responses and Improves Survival in Septic Mice by Activation of the SIRT1 and PI3K/Nrf2/HO-1 Signaling Axis. <i>The American Journal of Chinese Medicine</i> , 2019, 47, 613-633. | 1.5 | 21 |
| 80 | Antitussive, expectorant, and anti-inflammatory effects of <i>Adenophorae Radix</i> powder in ICR mice. <i>Journal of Ethnopharmacology</i> , 2019, 239, 111915. | 2.0 | 16 |
| 81 | Suppressive effects of collismycin C on polyphosphate-mediated vascular inflammatory responses. <i>FÄ-toterapÄ-Äç</i> , 2019, 134, 447-453. | 1.1 | 3 |
| 82 | Inhibitory Effect of Sestrin 2 on Hepatic Stellate Cell Activation and Liver Fibrosis. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 243-259. | 2.5 | 26 |
| 83 | Protective effects of triple fermented barley extract (FBe) on indomethacin-induced gastric mucosal damage in rats. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 49. | 3.7 | 17 |
| 84 | Inhibitory effects of protopanaxatriol type ginsenoside fraction (Rgx365) on particulate matter-induced pulmonary injury. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2019, 82, 338-350. | 1.1 | 21 |
| 85 | Protective effects of a mixed plant extracts derived from <i>Astragalus membranaceus</i> and <i>Laminaria japonica</i> on PTU-induced hypothyroidism and liver damages. <i>Journal of Food Biochemistry</i> , 2019, 43, e12853. | 1.2 | 6 |
| 86 | Aerosol technique-based carbon-encapsulated hollow mesoporous silica nanoparticles for synergistic chemo-photothermal therapy. <i>Acta Biomaterialia</i> , 2019, 88, 448-461. | 4.1 | 29 |
| 87 | Suppressive effects of pelargonidin on lipopolysaccharide-induced inflammatory responses. <i>Chemico-Biological Interactions</i> , 2019, 302, 67-73. | 1.7 | 16 |
| 88 | Aloin reduces inflammatory gene iNOS via inhibition activity and p-STAT-1 and NF- κ B. <i>Food and Chemical Toxicology</i> , 2019, 126, 67-71. | 1.8 | 42 |
| 89 | Anti-diabetic effects of blue honeyberry on high-fed-diet-induced type II diabetic mouse. <i>Nutrition Research and Practice</i> , 2019, 13, 367. | 0.7 | 13 |
| 90 | Tailored Black Phosphorus for Erythrocyte Membrane Nanocloaking with Interleukin-1 β siRNA and Paclitaxel for Targeted, Durable, and Mild Combination Cancer Therapy. <i>Theranostics</i> , 2019, 9, 6780-6796. | 4.6 | 29 |

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|-----|---|-----|-----------|
| 91 | Liquiritigenin inhibits hepatic fibrogenesis and TGF- β 1/Smad with Hippo/YAP signal. <i>Phytomedicine</i> , 2019, 62, 152780. | 2.3 | 41 |
| 92 | Transferrin-conjugated pH-sensitive platform for effective delivery of porous palladium nanoparticles and paclitaxel in cancer treatment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 176, 265-275. | 2.5 | 29 |
| 93 | Bamboo Stems (<i>Phyllostachys nigra</i> variety henosis) Containing Polyphenol Mixtures Activate Nrf2 and Attenuate Phenylhydrazine-Induced Oxidative Stress and Liver Injury. <i>Nutrients</i> , 2019, 11, 114. | 1.7 | 14 |
| 94 | Concentration-dependent in vitro Anti-osteoarthritis Effects of Mixed Formula - Pomegranate Concentrate Powder: <i>Eucommiae Cortex: Achyranthis Radix</i> 5:4:1 (g/g) on the Primary Cultured Rat Articular Chondrocytes. <i>Journal of Physiology & Pathology in Korean Medicine</i> , 2019, 33, 131-140. | 0.2 | 3 |
| 95 | Transferrin-Conjugated Polymeric Nanoparticle for Receptor-Mediated Delivery of Doxorubicin in Doxorubicin-Resistant Breast Cancer Cells. <i>Pharmaceutics</i> , 2019, 11, 63. | 2.0 | 79 |
| 96 | Ginseng berry aqueous extract prevents scopolamine-induced memory impairment in mice. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 4388-4396. | 0.8 | 13 |
| 97 | Renal protective effects of zingerone in a mouse model of sepsis. <i>BMB Reports</i> , 2019, 52, 271-276. | 1.1 | 33 |
| 98 | Effects of Yukmijihwang-tang, a Polyherb, on the Pharmacokinetics of Metformin. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 2025-2031. | 0.2 | 0 |
| 99 | Amelioration of inflammatory responses by Socheongryong-Tang, a traditional herbal medicine, in RAW 264.7 cells and rats. <i>International Journal of Molecular Medicine</i> , 2018, 41, 2771-2783. | 1.8 | 7 |
| 100 | Antiosteoporotic effects of 3:1 (g/g) mixed formulation of exopolymers purified from <i>Aureobasidium pullulans</i> SM-2001 and <i>Dendropanax morbifera</i> leaf extracts in ovariectomized rats. <i>Journal of Food Biochemistry</i> , 2018, 42, e12548. | 1.2 | 1 |
| 101 | Multimodal selenium nanoshell-capped Au@mSiO ₂ nanoplatform for NIR-responsive chemo-photothermal therapy against metastatic breast cancer. <i>NPG Asia Materials</i> , 2018, 10, 197-216. | 3.8 | 91 |
| 102 | <i>Epimedium koreanum</i> Ameliorates Oxidative Stress-Mediated Liver Injury by Activating Nuclear Factor Erythroid 2-Related Factor 2. <i>The American Journal of Chinese Medicine</i> , 2018, 46, 469-488. | 1.5 | 9 |
| 103 | Multifunctional nanoparticles as somatostatin receptor-targeting delivery system of polyaniline and methotrexate for combined chemo-photothermal therapy. <i>Acta Biomaterialia</i> , 2018, 68, 154-167. | 4.1 | 46 |
| 104 | High CD44 expression mediates p62-associated NFE2L2/NRF2 activation in breast cancer stem cell-like cells: Implications for cancer stem cell resistance. <i>Redox Biology</i> , 2018, 17, 246-258. | 3.9 | 115 |
| 105 | Oxyresveratrol ameliorates nonalcoholic fatty liver disease by regulating hepatic lipogenesis and fatty acid oxidation through liver kinase B1 and AMP-activated protein kinase. <i>Chemico-Biological Interactions</i> , 2018, 289, 68-74. | 1.7 | 31 |
| 106 | Suppressive effects of zingerone on TGF β 1-mediated septic responses. <i>Archives of Pharmacal Research</i> , 2018, 41, 276-287. | 2.7 | 10 |
| 107 | Muscle-protective effects of <i>Schisandrae Fructus</i> extracts in old mice after chronic forced exercise. <i>Journal of Ethnopharmacology</i> , 2018, 212, 175-187. | 2.0 | 34 |
| 108 | Vibrating droplet generation to assemble zwitterion-coated gold-graphene oxide stealth nanovesicles for effective pancreatic cancer chemo-phototherapy. <i>Nanoscale</i> , 2018, 10, 1742-1749. | 2.8 | 25 |

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|-----|---|-----|-----------|
| 109 | Hemistepsin A ameliorates acute inflammation in macrophages via inhibition of nuclear factor- κ B and activation of nuclear factor erythroid 2-related factor 2. <i>Food and Chemical Toxicology</i> , 2018, 111, 176-188. | 1.8 | 19 |
| 110 | Anti-osteoporotic effects of mixed compositions of extracellular polymers isolated from <i>Aureobasidium pullulans</i> and <i>Textoria morbifera</i> in ovariectomized mice. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 295. | 3.7 | 4 |
| 111 | <i>Sipjeondaebotang</i> Alleviates Oxidative Stress-Mediated Liver Injury through Activation of the CaMKK2-AMPK Signaling Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-13. | 0.5 | 7 |
| 112 | Protective effects of a triple-fermented barley extract (FBE) against HC/EtOH-induced gastric mucosa damage in mice. <i>Food Science and Nutrition</i> , 2018, 6, 2036-2046. | 1.5 | 10 |
| 113 | Evaluation of in vitro anti-oxidant and anti-inflammatory activities of Korean and Chinese <i>Lonicera caerulea</i> . <i>Nutrition Research and Practice</i> , 2018, 12, 486. | 0.7 | 11 |
| 114 | Anti-obesity and fatty liver-preventing activities of <i>Lonicera caerulea</i> in high-fat diet-fed mice. <i>International Journal of Molecular Medicine</i> , 2018, 42, 3047-3064. | 1.8 | 29 |
| 115 | Plug-and-Play Nanorization of Coarse Black Phosphorus for Targeted Chemo-photoimmunotherapy of Colorectal Cancer. <i>ACS Nano</i> , 2018, 12, 10061-10074. | 7.3 | 80 |
| 116 | Hyaluronic acid-capped compact silica-supported mesoporous titania nanoparticles for ligand-directed delivery of doxorubicin. <i>Acta Biomaterialia</i> , 2018, 80, 364-377. | 4.1 | 40 |
| 117 | Regulatory T cell-targeted hybrid nanoparticles combined with immuno-checkpoint blockage for cancer immunotherapy. <i>Journal of Controlled Release</i> , 2018, 281, 84-96. | 4.8 | 147 |
| 118 | Palladium nanoparticle-decorated 2-D graphene oxide for effective photodynamic and photothermal therapy of prostate solid tumors. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 169, 429-437. | 2.5 | 44 |
| 119 | Effects of Platycodin D on Reflux Esophagitis due to Modulation of Antioxidant Defense Systems. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-11. | 0.5 | 8 |
| 120 | Immunomodulatory Effects of Kuseonwangdoga-Based Mixed Herbal Formula Extracts on a Cyclophosphamide-Induced Immunosuppression Mouse Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-14. | 0.5 | 7 |
| 121 | Laxative Effects of Triple-Fermented Barley Extracts (FBE) in Normal Rats. <i>Toxicology and Environmental Health Sciences</i> , 2018, 10, 107-117. | 1.1 | 4 |
| 122 | Polyamino Acid Layer-by-Layer (LbL) Constructed Silica-Supported Mesoporous Titania Nanocarriers for Stimuli-Responsive Delivery of microRNA 708 and Paclitaxel for Combined Chemotherapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 24392-24405. | 4.0 | 33 |
| 123 | Folate receptor-mediated celastrol and irinotecan combination delivery using liposomes for effective chemotherapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 170, 718-728. | 2.5 | 78 |
| 124 | Combination of <i>Pelargonium sidoides</i> and <i>Coptis chinensis</i> root inhibits nuclear factor kappa B-mediated inflammatory response in vitro and in vivo. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 20. | 3.7 | 14 |
| 125 | Combination of NIR therapy and regulatory T cell modulation using layer-by-layer hybrid nanoparticles for effective cancer photoimmunotherapy. <i>Theranostics</i> , 2018, 8, 4574-4590. | 4.6 | 92 |
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