

Sae-Kwang Ku

List of Publications by Year in descending order

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305
papers

7,198
citations

57758

44
h-index

114465

63
g-index

306
all docs

306
docs citations

306
times ranked

9121
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulatory T cell-targeted hybrid nanoparticles combined with immuno-checkpoint blockage for cancer immunotherapy. <i>Journal of Controlled Release</i> , 2018, 281, 84-96.	9.9	147
2	PEGylated lipid bilayer-supported mesoporous silica nanoparticle composite for synergistic co-delivery of axitinib and celastrol in multi-targeted cancer therapy. <i>Acta Biomaterialia</i> , 2016, 39, 94-105.	8.3	116
3	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.	9.0	115
4	Novel dual-reverse thermosensitive solid lipid nanoparticle-loaded hydrogel for rectal administration of flurbiprofen with improved bioavailability and reduced initial burst effect. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 94, 64-72.	4.3	113
5	Engineering of cell microenvironment-responsive polypeptide nanovehicle co-encapsulating a synergistic combination of small molecules for effective chemotherapy in solid tumors. <i>Acta Biomaterialia</i> , 2017, 48, 131-143.	8.3	103
6	Adipose-derived mesenchymal stem cells and platelet-rich plasma synergistically ameliorate the surgical-induced osteoarthritis in Beagle dogs. <i>Journal of Orthopaedic Surgery and Research</i> , 2016, 11, 9.	2.3	99
7	O-methylated flavonol isorhamnetin prevents acute inflammation through blocking of NF- κ B activation. <i>Food and Chemical Toxicology</i> , 2013, 59, 362-372.	3.6	92
8	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.	10.0	92
9	Fermented garlic protects diabetic, obese mice when fed a high-fat diet by antioxidant effects. <i>Nutrition Research</i> , 2011, 31, 387-396.	2.9	91
10	Baicalin, baicalein and wogonin inhibits high glucose-induced vascular inflammation in vitro and in vivo. <i>BMB Reports</i> , 2015, 48, 519-524.	2.4	91
11	Role of sestrin2 in the regulation of proinflammatory signaling in macrophages. <i>Free Radical Biology and Medicine</i> , 2015, 78, 156-167.	2.9	91
12	Multimodal selenium nanoshell-capped Au@mSiO ₂ nanoplatfom for NIR-responsive chemo-photothermal therapy against metastatic breast cancer. <i>NPG Asia Materials</i> , 2018, 10, 197-216.	7.9	91
13	Isorhamnetin attenuates liver fibrosis by inhibiting TGF- β ² /Smad signaling and relieving oxidative stress. <i>European Journal of Pharmacology</i> , 2016, 783, 92-102.	3.5	89
14	Nitric oxide-releasing chitosan film for enhanced antibacterial and in vivo wound-healing efficacy. <i>International Journal of Biological Macromolecules</i> , 2015, 79, 217-225.	7.5	88
15	Irinotecan-encapsulated double-reverse thermosensitive nanocarrier system for rectal administration. <i>Drug Delivery</i> , 2017, 24, 502-510.	5.7	81
16	Plug-and-Play Nanorization of Coarse Black Phosphorus for Targeted Chemo-photoimmunotherapy of Colorectal Cancer. <i>ACS Nano</i> , 2018, 12, 10061-10074.	14.6	80
17	Transferrin-Conjugated Polymeric Nanoparticle for Receptor-Mediated Delivery of Doxorubicin in Doxorubicin-Resistant Breast Cancer Cells. <i>Pharmaceutics</i> , 2019, 11, 63.	4.5	79
18	Hyperoside Inhibits High-Glucose-Induced Vascular Inflammation In Vitro and In Vivo. <i>Inflammation</i> , 2014, 37, 1389-1400.	3.8	78

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19	Folate receptor-mediated celastrol and irinotecan combination delivery using liposomes for effective chemotherapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 170, 718-728.	5.0	78
20	Anti-Inflammatory Effects of Hyperoside in Human Endothelial Cells and in Mice. <i>Inflammation</i> , 2015, 38, 784-799.	3.8	76
21	Promoting Wound Healing Using Low Molecular Weight Fucoidan in a Full-Thickness Dermal Excision Rat Model. <i>Marine Drugs</i> , 2017, 15, 112.	4.6	71
22	Irinotecan-loaded double-reversible thermogel with improved antitumor efficacy without initial burst effect and toxicity for intramuscular administration. <i>Acta Biomaterialia</i> , 2017, 54, 239-248.	8.3	69
23	Vascular barrier protective effects of orientin and isoorientin in LPS-induced inflammation in vitro and in vivo. <i>Vascular Pharmacology</i> , 2014, 62, 3-14.	2.1	68
24	Facile construction of bioreducible crosslinked polypeptide micelles for enhanced cancer combination therapy. <i>Acta Biomaterialia</i> , 2017, 63, 135-149.	8.3	67
25	Orientin Inhibits High Glucose-Induced Vascular Inflammation In Vitro and In Vivo. <i>Inflammation</i> , 2014, 37, 2164-2173.	3.8	66
26	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.	8.3	65
27	Aspalathin and Nothofagin from Rooibos (<i>Aspalathus linearis</i>) Inhibits High Glucose-Induced Inflammation In Vitro and In Vivo. <i>Inflammation</i> , 2015, 38, 445-455.	3.8	62
28	Bardoxolone ameliorates TGF- β 1-associated renal fibrosis through Nrf2/Smad7 elevation. <i>Free Radical Biology and Medicine</i> , 2019, 138, 33-42.	2.9	62
29	Korean Red Ginseng attenuates ethanol-induced steatosis and oxidative stress via AMPK/Sirt1 activation. <i>Journal of Ginseng Research</i> , 2015, 39, 105-115.	5.7	58
30	Fermentation with <i>Aquilariae Lignum</i> Enhances the Anti-Diabetic Activity of Green Tea in Type II Diabetic db/db Mouse. <i>Nutrients</i> , 2014, 6, 3536-3571.	4.1	57
31	Saquinone attenuates liver fibrosis and hepatic stellate cell activation through TGF- β 2/Smad signaling pathway. <i>Chemico-Biological Interactions</i> , 2014, 224, 58-67.	4.0	57
32	Synergistic anticancer activity of combined histone deacetylase and proteasomal inhibitor-loaded zein nanoparticles in metastatic prostate cancers. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 885-896.	3.3	57
33	Red ginseng extract protects against carbon tetrachloride-induced liver fibrosis. <i>Journal of Ginseng Research</i> , 2013, 37, 45-53.	5.7	56
34	Red-Koji Fermented Red Ginseng Ameliorates High Fat Diet-Induced Metabolic Disorders in Mice. <i>Nutrients</i> , 2013, 5, 4316-4332.	4.1	56
35	Effect of <i>Lonicerae Flos</i> extracts on reflux esophagitis with antioxidant activity. <i>World Journal of Gastroenterology</i> , 2009, 15, 4799.	3.3	55
36	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.	9.9	54

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37	Tumor-targeting, pH-sensitive nanoparticles for docetaxel delivery to drug-resistant cancer cells. <i>International Journal of Nanomedicine</i> , 2015, 10, 5249.	6.7	52
38	The administration of Fructus Schisandrae attenuates dexamethasone-induced muscle atrophy in mice. <i>International Journal of Molecular Medicine</i> , 2015, 36, 29-42.	4.0	52
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.	8.3	51
40	Antithrombotic and profibrinolytic activities of isorhamnetin-3-O-galactoside and hyperoside. <i>Food and Chemical Toxicology</i> , 2013, 53, 197-204.	3.6	50
41	Antithrombotic activities of sulforaphane via inhibiting platelet aggregation and FIIa/FXa. <i>Archives of Pharmacal Research</i> , 2014, 37, 1454-1463.	6.3	50
42	Antithrombotic activities of wogonin and wogonoside via inhibiting platelet aggregation. <i>FÅ-toterapÃ-Ãç</i> , 2014, 98, 27-35.	2.2	48
43	Inhibitory effects of oroxylin A on endothelial protein C receptor shedding in vitro and in vivo. <i>BMB Reports</i> , 2014, 47, 336-341.	2.4	48
44	Laxative effects of fermented rice extract in rats with loperamide-induced constipation. <i>Experimental and Therapeutic Medicine</i> , 2014, 8, 1847-1854.	1.8	46
45	Hederagenin, a major component of Clematis mandshurica Ruprecht root, attenuates inflammatory responses in RAW 264.7 cells and in mice. <i>International Immunopharmacology</i> , 2015, 29, 528-537.	3.8	46
46	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.	8.3	46
47	Activating transcription factor 6-dependent sestrin 2 induction ameliorates ER stress-mediated liver injury. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 1295-1307.	4.1	45
48	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.	5.0	44
49	Anti-Photoaging Effects of Low Molecular-Weight Fucoidan on Ultraviolet B-Irradiated Mice. <i>Marine Drugs</i> , 2018, 16, 286.	4.6	44
50	Protective effect of sestrin2 against iron overload and ferroptosis-induced liver injury. <i>Toxicology and Applied Pharmacology</i> , 2019, 379, 114665.	2.8	44
51	Sestrin2 protects against acetaminophen-induced liver injury. <i>Chemico-Biological Interactions</i> , 2017, 269, 50-58.	4.0	43
52	Pulmonary Protective Functions of Rare Ginsenoside Rg4 on Particulate Matter-induced Inflammatory Responses. <i>Biotechnology and Bioprocess Engineering</i> , 2019, 24, 445-453.	2.6	43
53	Aloin reduces inflammatory gene iNOS via inhibition activity and p-STAT-1 and NF-Î¸B. <i>Food and Chemical Toxicology</i> , 2019, 126, 67-71.	3.6	42
54	Liquid crystalline nanoparticles encapsulating cisplatin and docetaxel combination for targeted therapy of breast cancer. <i>Biomaterials Science</i> , 2016, 4, 1340-1350.	5.4	41

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55	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.	5.2	41
56	Liquiritigenin inhibits hepatic fibrogenesis and TGF- β 1/Smad with Hippo/YAP signal. <i>Phytomedicine</i> , 2019, 62, 152780.	5.3	41
57	Anti-septic effects of glyceollins in HMGB1-induced inflammatory responses in vitro and in vivo. <i>Food and Chemical Toxicology</i> , 2014, 63, 1-8.	3.6	40
58	Hyaluronic acid-capped compact silica-supported mesoporous titania nanoparticles for ligand-directed delivery of doxorubicin. <i>Acta Biomaterialia</i> , 2018, 80, 364-377.	8.3	40
59	Antitcoagulant and antiplatelet activities of scolymoside. <i>BMB Reports</i> , 2015, 48, 577-582.	2.4	40
60	Macrophage-Membrane-Camouflaged Disintegrable and Excretable Nanoconstruct for Deep Tumor Penetration. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 56767-56781.	8.0	39
61	A novel pyrazole derivative protects from ovariectomy-induced osteoporosis through the inhibition of NADPH oxidase. <i>Scientific Reports</i> , 2016, 6, 22389.	3.3	38
62	Molecularly targeted co-delivery of a histone deacetylase inhibitor and paclitaxel by lipid-protein hybrid nanoparticles for synergistic combinational chemotherapy. <i>Oncotarget</i> , 2017, 8, 14925-14940.	1.8	38
63	Hyaluronic acid wreathed, trio-stimuli receptive and on-demand triggerable nanoconstruct for anchored combinatorial cancer therapy. <i>Carbohydrate Polymers</i> , 2020, 249, 116815.	10.2	37
64	Inhibitory Effect of Dried Pomegranate Concentration Powder on Melanogenesis in B16F10 Melanoma Cells; Involvement of p38 and PKA Signaling Pathways. <i>International Journal of Molecular Sciences</i> , 2015, 16, 24219-24242.	4.1	36
65	Antithrombotic activities of aspalathin and nothofagin via inhibiting platelet aggregation and FIIa/FXa. <i>Archives of Pharmacal Research</i> , 2015, 38, 1080-1089.	6.3	36
66	Antiplatelet and antithrombotic activities of purpurogallin in vitro and in vivo. <i>BMB Reports</i> , 2014, 47, 376-381.	2.4	35
67	Development of a novel solid lipid nanoparticles-loaded dual-reverse thermosensitive nanomicelle for intramuscular administration with sustained release and reduced toxicity. <i>RSC Advances</i> , 2015, 5, 43687-43694.	3.6	35
68	Antithrombotic and antiplatelet activities of pelargonidin in vivo and in vitro. <i>Archives of Pharmacal Research</i> , 2016, 39, 398-408.	6.3	35
69	Vicenin-2 and scolymoside inhibit high-glucose-induced vascular inflammation in vitro and in vivo. <i>Canadian Journal of Physiology and Pharmacology</i> , 2016, 94, 287-295.	1.4	34
70	Muscle-protective effects of Schisandrae Fructus extracts in old mice after chronic forced exercise. <i>Journal of Ethnopharmacology</i> , 2018, 212, 175-187.	4.1	34
71	Combination of honokiol and magnolol inhibits hepatic steatosis through AMPK-SREBP-1 pathway. <i>Experimental Biology and Medicine</i> , 2015, 240, 508-518.	2.4	33
72	Zingerone reduces HMGB1-mediated septic responses and improves survival in septic mice. <i>Toxicology and Applied Pharmacology</i> , 2017, 329, 202-211.	2.8	33

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73	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.	8.0	33
74	Renal protective effects of zingerone in a mouse model of sepsis. <i>BMB Reports</i> , 2019, 52, 271-276.	2.4	33
75	Vascular barrier protective effects of baicalin, baicalein and wogonin in vitro and in vivo. <i>Toxicology and Applied Pharmacology</i> , 2014, 281, 30-38.	2.8	32
76	Inhibitory effects of lysozyme on endothelial protein C 1receptor shedding in vitro and in vivo. <i>BMB Reports</i> , 2015, 48, 624-629.	2.4	32
77	Inhibition of <sc>UVB</sc>-induced Skin Damage by Exopolymers from <i>Aureobasidium pullulans</i> SMߑ in Hairless Mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015, 116, 73-86.	2.5	31
78	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.	4.0	31
79	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.	8.0	31
80	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.	2.8	30
81	Isoliquiritigenin in licorice functions as a hepatic protectant by induction of antioxidant genes through extracellular signal-regulated kinase-mediated NF-E2-related factor-2 signaling pathway. <i>European Journal of Nutrition</i> , 2016, 55, 2431-2444.	4.6	29
82	Anti-obesity and fatty liver-preventing activities of <i>Lonicera japonica</i> in high-fat diet-fed mice. <i>International Journal of Molecular Medicine</i> , 2018, 42, 3047-3064.	4.0	29
83	Aerosol technique-based carbon-encapsulated hollow mesoporous silica nanoparticles for synergistic chemo-photothermal therapy. <i>Acta Biomaterialia</i> , 2019, 88, 448-461.	8.3	29
84	Tailored Black Phosphorus for Erythrocyte Membrane Nanocloaking with Interleukin-1<i>Î±</i> siRNA and Paclitaxel for Targeted, Durable, and Mild Combination Cancer Therapy. <i>Theranostics</i> , 2019, 9, 6780-6796.	10.0	29
85	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.	5.0	29
86	28 Days repeated oral dose toxicity test of aqueous extracts of mahwangyounpae-tang, a polyherbal formula. <i>Food and Chemical Toxicology</i> , 2010, 48, 2477-2482.	3.6	28
87	Engineering of multifunctional temperature-sensitive liposomes for synergistic photothermal, photodynamic, and chemotherapeutic effects. <i>International Journal of Pharmaceutics</i> , 2017, 528, 692-704.	5.2	28
88	Combined photothermal and photodynamic therapy by hyaluronic acid-decorated polypyrrole nanoparticles. <i>Nanomedicine</i> , 2017, 12, 1511-1523.	3.3	28
89	Multifaceted NIR-responsive polymer-peptide-enveloped drug-loaded copper sulfide nanoplatform for chemo-phototherapy against highly tumorigenic prostate cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 21, 102042.	3.3	28
90	Beneficial Effects of Sarpogrelate and Rosuvastatin in High Fat Diet/Streptozotocin-Induced Nephropathy in Mice. <i>PLoS ONE</i> , 2016, 11, e0153965.	2.5	28

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91	Single Oral Dose Toxicity Test of Blue Honeysuckle Concentrate in Mice. <i>Toxicological Research</i> , 2015, 31, 61-68.	2.1	28
92	Anti-factor Xa activities of zingerone with anti-platelet aggregation activity. <i>Food and Chemical Toxicology</i> , 2017, 105, 186-193.	3.6	27
93	Biomolecular evidence of anti-inflammatory effects by <i>Clematis mandshurica</i> Ruprecht root extract in rodent cells. <i>Journal of Ethnopharmacology</i> , 2014, 155, 1141-1155.	4.1	26
94	Anti-obesity effects of yellow catfish protein hydrolysate on mice fed a 45% kcal high-fat diet. <i>International Journal of Molecular Medicine</i> , 2017, 40, 784-800.	4.0	26
95	Inhibitory Effect of Sestrin 2 on Hepatic Stellate Cell Activation and Liver Fibrosis. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 243-259.	5.4	26
96	Effect of β -glucan originated from <i>Aureobasidium pullulans</i> on asthma induced by ovalbumin in mouse. <i>Archives of Pharmacal Research</i> , 2012, 35, 1073-1081.	6.3	25
97	In Vivo and In Vitro Antitumor Effects of Platycodin D, a Saponin Purified from <i>Platycodi Radix</i> on the H520 Lung Cancer Cell. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-17.	1.2	25
98	Antiplatelet, anticoagulant, and profibrinolytic activities of withaferin A. <i>Vascular Pharmacology</i> , 2014, 60, 120-126.	2.1	25
99	PEP-1-FK506BP inhibits alkali burn-induced corneal inflammation on the rat model of corneal alkali injury. <i>BMB Reports</i> , 2015, 48, 618-623.	2.4	25
100	Dried Pomegranate Potentiates Anti-Osteoporotic and Anti-Obesity Activities of Red Clover Dry Extracts in Ovariectomized Rats. <i>Nutrients</i> , 2015, 7, 2622-2647.	4.1	25
101	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.	5.6	25
102	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.	8.0	25
103	Rosmarinic acid down-regulates endothelial protein C receptor shedding in vitro and in vivo. <i>Food and Chemical Toxicology</i> , 2013, 59, 311-315.	3.6	24
104	Inhibitory Effects of Traditional Herbal Formula Pyungwi-San on Inflammatory Response <i>In Vitro</i> and <i>In Vivo</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-19.	1.2	24
105	Hydrophobic binding peptide-conjugated hybrid lipid-mesoporous silica nanoparticles for effective chemo-photothermal therapy of pancreatic cancer. <i>Drug Delivery</i> , 2017, 24, 1690-1702.	5.7	24
106	Development of Folate-Functionalized PEGylated Zein Nanoparticles for Ligand-Directed Delivery of Paclitaxel. <i>Pharmaceutics</i> , 2019, 11, 562.	4.5	24
107	Redox/photo dual-responsive, self-targeted, and photosensitizer-laden bismuth sulfide nanourchins for combination therapy in cancer. <i>Nanoscale</i> , 2021, 13, 1231-1247.	5.6	23
108	Anticoagulant activities of persicarin and isorhamnetin. <i>Vascular Pharmacology</i> , 2013, 58, 272-279.	2.1	22

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109	Essential oils purified from Schisandrae semen inhibits tumor necrosis factor- α -induced matrix metalloproteinase-9 activation and migration of human aortic smooth muscle cells. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 7.	3.7	22
110	A batch-by-batch free route for the continuous production of black phosphorus nanosheets for targeted combination cancer therapy. <i>NPG Asia Materials</i> , 2018, 10, 727-739.	7.9	22
111	Immunomodulatory Effects of Exopolymers of <i>Aureobasidium pullulans</i> SM-2001 on the Cyclophosphamide-treated Mice. <i>Journal of Microbiology and Biotechnology</i> , 2010, 20, 433-430.	2.1	22
112	Schisandrae Fructus Supplementation Ameliorates Sciatic Neurectomy-Induced Muscle Atrophy in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-17.	4.0	21
113	Anti-septic effects of pelargonidin on HMGB1-induced responses in vitro and in vivo. <i>Archives of Pharmacal Research</i> , 2016, 39, 1726-1738.	6.3	21
114	Easy on-demand self-assembly of lateral nanodimensional hybrid graphene oxide flakes for near-infrared-induced chemothermal therapy. <i>NPG Asia Materials</i> , 2017, 9, e416-e416.	7.9	21
115	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.	3.8	21
116	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.	2.3	21
117	Manipulating immune system using nanoparticles for an effective cancer treatment: Combination of targeted therapy and checkpoint blockage miRNA. <i>Journal of Controlled Release</i> , 2021, 329, 524-537.	9.9	21
118	Anti-septic Effects of Pellitorine in HMGB1-Induced Inflammatory Responses In Vitro and In Vivo. <i>Inflammation</i> , 2014, 37, 338-348.	3.8	20
119	Antithrombotic activities of oroxylin A in vitro and in vivo. <i>Archives of Pharmacal Research</i> , 2014, 37, 679-686.	6.3	20
120	Bathing Effects of Various Seawaters on Allergic (Atopic) Dermatitis-Like Skin Lesions Induced by 2,4-Dinitrochlorobenzene in Hairless Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-25.	1.2	20
121	Inhibitory effects of collismycin C and pyrisulfoxin A on particulate matter-induced pulmonary injury. <i>Phytomedicine</i> , 2019, 62, 152939.	5.3	20
122	Efficacy Test of Polycan, a Beta-Glucan Originated from <i>Aureobasidium pullulans</i> SM-2001, on Anterior Cruciate Ligament Transection and Partial Medial Meniscectomy-Induced-Osteoarthritis Rats. <i>Journal of Microbiology and Biotechnology</i> , 2012, 22, 274-282.	2.1	20
123	Effects of Calcium Gluconate on Experimental Periodontitis and Alveolar Bone Loss in Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2011, 108, 241-250.	2.5	19
124	Synergistic Effect of Fermented Rice Extracts on the Probiotic and Laxative Properties of Yoghurt in Rats with Loperamide-Induced Constipation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-12.	1.2	19
125	Antiosteoporotic effects of Polycan in combination with calcium lactate-gluconate in ovariectomized rats. <i>Experimental and Therapeutic Medicine</i> , 2014, 8, 957-967.	1.8	19
126	Suppressive effects of lysozyme on polyphosphate-mediated vascular inflammatory responses. <i>Biochemical and Biophysical Research Communications</i> , 2016, 474, 715-721.	2.1	19

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127	Polyunsaturated fatty acid-based targeted nanotherapeutics to enhance the therapeutic efficacy of docetaxel. <i>Drug Delivery</i> , 2017, 24, 1262-1272.	5.7	19
128	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.	3.6	19
129	Inhibitory Effects of Black Ginseng on Particulate Matter-Induced Pulmonary Injury. <i>The American Journal of Chinese Medicine</i> , 2019, 47, 1237-1251.	3.8	19
130	<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.	1.5	19
131	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.	3.4	19
132	Photothermally Modulatable and Structurally Disintegratable Sub-8-nm Au1Ag9 Embedded Nanoblocks for Combination Cancer Therapy Produced by Plug-in Assembly. <i>ACS Nano</i> , 2020, 14, 11040-11054.	14.6	19
133	Combination chemotherapeutic and immune-therapeutic anticancer approach via anti-PD-L1 antibody conjugated albumin nanoparticles. <i>International Journal of Pharmaceutics</i> , 2021, 605, 120816.	5.2	19
134	Anti-obesity and anti-diabetic effects of a standardized potato extract in ob/ob mice. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 354-364.	1.8	18
135	Blood glycemia-modulating effects of melanian snail protein hydrolysates in mice with type II diabetes. <i>International Journal of Molecular Medicine</i> , 2017, 39, 1437-1451.	4.0	18
136	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.	2.9	18
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