

# Ji Hoon Jeong

## List of Publications by Year in descending order

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266  
papers

9,355  
citations

53660

45  
h-index

56606

83  
g-index

269  
all docs

269  
docs citations

269  
times ranked

12541  
citing authors

#	ARTICLE	IF	CITATIONS
1	Capmatinib suppresses LPS-induced interaction between HUVECs and THP-1 monocytes through suppression of inflammatory responses. <i>Biomedical Journal</i> , 2023, 46, 100534.	1.4	2
2	Ginsenoside Re attenuates 8-OH-DPAT-induced serotonergic behaviors in mice via interactive modulation between <i>PKC<math>\delta</math></i> gene and Nrf2. <i>Drug and Chemical Toxicology</i> , 2023, 46, 281-296.	1.2	1
3	Ginsenoside compound K ameliorates palmitate-induced atrophy in C2C12 myotubes via promyogenic effects and AMPK/autophagy-mediated suppression of endoplasmic reticulum stress. <i>Journal of Ginseng Research</i> , 2022, 46, 444-453.	3.0	16
4	Ameliorative Effects of <i>Humulus japonicus</i> Extract and Polysaccharide-Rich Extract of <i>Phragmites rhizoma</i> in Rats with Gastrointestinal Dysfunctions Induced by Water Avoidance Stress. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-15.	0.5	3
5	Microneedle- $\alpha$ -Directed Drug Delivery to Tumor-Draining Lymph Node for Synergistic Combination Chemoimmunotherapy for Metastatic Cancer. <i>Advanced Therapeutics</i> , 2022, 5, .	1.6	4
6	Sustained Exosome-Guided Macrophage Polarization Using Hydrolytically Degradable PEG Hydrogels for Cutaneous Wound Healing: Identification of Key Proteins and MiRNAs, and Sustained Release Formulation. <i>Small</i> , 2022, 18, e2200060.	5.2	54
7	$\beta$ -ketoisocaproic acid promotes ER stress through impairment of autophagy, thereby provoking lipid accumulation and insulin resistance in murine preadipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2022, 603, 109-115.	1.0	2
8	Valdecoxib attenuates lipid-induced hepatic steatosis through autophagy-mediated suppression of endoplasmic reticulum stress. <i>Biochemical Pharmacology</i> , 2022, 199, 115022.	2.0	9
9	Abietic acid alleviates endoplasmic reticulum stress and lipid accumulation in human primary hepatocytes through the AMPK/ORP150 signaling. <i>Biochemical and Biophysical Research Communications</i> , 2022, 608, 142-148.	1.0	4
10	Fimasartan Ameliorates Deteriorations in Glucose Metabolism in a High Glucose State by Regulating Skeletal Muscle and Liver Cells. <i>Yonsei Medical Journal</i> , 2022, 63, 530.	0.9	0
11	Benzyl Isothiocyanate-Induced Cytotoxicity via the Inhibition of Autophagy and Lysosomal Function in AGS Cells. <i>Biomolecules and Therapeutics</i> , 2022, 30, 348-359.	1.1	2
12	Stachydrine alleviates lipid-induced skeletal muscle insulin resistance via AMPK/HO-1-mediated suppression of inflammation and endoplasmic reticulum stress. <i>Journal of Endocrinological Investigation</i> , 2022, 45, 2181-2191.	1.8	6
13	Ginsenoside Re attenuates memory impairments in aged <i>Klotho</i> deficient mice via interactive modulations of angiotensin II AT1 receptor, Nrf2 and GPx-1 gene. <i>Free Radical Biology and Medicine</i> , 2022, 189, 2-19.	1.3	10
14	Development of an analytical method for multi-residue quantification of 18 anthelmintics in various animal-based food products using liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical Analysis</i> , 2021, 11, 68-76.	2.4	15
15	Endogenous metabolite, kynurenic acid, attenuates nonalcoholic fatty liver disease via AMPK/autophagy- and AMPK/ORP150-mediated signaling. <i>Journal of Cellular Physiology</i> , 2021, 236, 4902-4912.	2.0	31
16	Innovative approaches to biologic development on the trail of CT-P13: biosimilars, value-added medicines, and biobetters. <i>MAbs</i> , 2021, 13, 1868078.	2.6	17
17	Toxico-metabolomics study of a deep eutectic solvent comprising choline chloride and urea suggests <i>in vivo</i> toxicity involving oxidative stress and ammonia stress. <i>Green Chemistry</i> , 2021, 23, 1300-1311.	4.6	22
18	Glutathione peroxidase-1 and neuromodulation: Novel potentials of an old enzyme. <i>Food and Chemical Toxicology</i> , 2021, 148, 111945.	1.8	31

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19	Meteorin-like protein (METRNL)/IL-41 improves LPS-induced inflammatory responses via AMPK or PPAR $\gamma$ -mediated signaling pathways. <i>Advances in Medical Sciences</i> , 2021, 66, 155-161.	0.9	20
20	Hyaluronic Acid Coating on Hydrophobic Tracheal Scaffold Enhances Mesenchymal Stem Cell Adhesion and Tracheal Regeneration. <i>Tissue Engineering and Regenerative Medicine</i> , 2021, 18, 225-233.	1.6	7
21	Capmatinib attenuates lipogenesis in 3T3-L1 adipocytes through an adenosine monophosphate-activated protein kinase-dependent pathway. <i>Biochemical and Biophysical Research Communications</i> , 2021, 553, 30-36.	1.0	3
22	Valdecoxib improves lipid-induced skeletal muscle insulin resistance via simultaneous suppression of inflammation and endoplasmic reticulum stress. <i>Biochemical Pharmacology</i> , 2021, 188, 114557.	2.0	18
23	Ginsenoside Re Protects against Serotonergic Behaviors Evoked by 2,5-Dimethoxy-4-iodo-amphetamine in Mice via Inhibition of PKC $\delta$ -Mediated Mitochondrial Dysfunction. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7219.	1.8	7
24	Patchouli alcohol improves wound healing in high fat diet-fed mice through AMPK-mediated suppression of inflammation and TGF $\beta$ 1 signaling. <i>Biochemical and Biophysical Research Communications</i> , 2021, 561, 136-142.	1.0	9
25	Methamphetamine-induced dopaminergic neurotoxicity as a model of Parkinson's disease. <i>Archives of Pharmacal Research</i> , 2021, 44, 668-688.	2.7	10
26	GPx-1-encoded adenoviral vector attenuates dopaminergic impairments induced by methamphetamine in GPx-1 knockout mice through modulation of NF- $\kappa$ B transcription factor. <i>Food and Chemical Toxicology</i> , 2021, 154, 112313.	1.8	9
27	Capmatinib improves insulin sensitivity and inflammation in palmitate-treated C2C12 myocytes through the PPAR $\gamma$ /p38-dependent pathway. <i>Molecular and Cellular Endocrinology</i> , 2021, 534, 111364.	1.6	1
28	Separable Microneedle Patch to Protect and Deliver DNA Nanovaccines Against COVID-19. <i>ACS Nano</i> , 2021, 15, 14347-14359.	7.3	73
29	Sustained-Release Microspheres of Rivoceranib for the Treatment of Subfoveal Choroidal Neovascularization. <i>Pharmaceutics</i> , 2021, 13, 1548.	2.0	2
30	Patchouli alcohol ameliorates skeletal muscle insulin resistance and NAFLD via AMPK/SIRT1-mediated suppression of inflammation. <i>Molecular and Cellular Endocrinology</i> , 2021, 538, 111464.	1.6	17
31	3-hydroxymorphinan enhances mitochondrial biogenesis and adipocyte browning through AMPK-dependent pathway. <i>Biochemical and Biophysical Research Communications</i> , 2021, 577, 17-23.	1.0	1
32	Human Ferritin Platform and Its Optimized Structures to Enhance Anti-Cancer Immunity. <i>Advanced Therapeutics</i> , 2021, 4, 2000208.	1.6	6
33	Development of p-Coumaric Acid Analysis in Human Plasma and Its Clinical Application to PK/PD Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 108.	1.0	7
34	Ouabain inhibitor rosfafuroxin attenuates dextromethorphan-induced manic potential. <i>Food and Chemical Toxicology</i> , 2021, 158, 112657.	1.8	5
35	Dimethyl itaconate attenuates palmitate-induced insulin resistance in skeletal muscle cells through the AMPK/FGF21/PPAR $\gamma$ -mediated suppression of inflammation. <i>Life Sciences</i> , 2021, 287, 120129.	2.0	7
36	Degradation-regulated architecture of injectable smart hydrogels enhances humoral immune response and potentiates antitumor activity in human lung carcinoma. <i>Biomaterials</i> , 2020, 230, 119599.	5.7	79

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37	Indoleamine-2,3-dioxygenase-1 is a molecular target for the protective activity of mood stabilizers against mania-like behavior induced by d-amphetamine. <i>Food and Chemical Toxicology</i> , 2020, 136, 110986.	1.8	8
38	DEL-1 ameliorates high-fat diet-induced insulin resistance in mouse skeletal muscle through SIRT1/SERCA2-mediated ER stress suppression. <i>Biochemical Pharmacology</i> , 2020, 171, 113730.	2.0	18
39	Lithium attenuates d-amphetamine-induced hyperlocomotor activity in mice via inhibition of interaction between cyclooxygenase-2 and indoleamine-2,3-dioxygenase. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 790-797.	0.9	3
40	Glutathione Peroxidase-1 Knockout Facilitates Memory Impairment Induced by $\beta$ -Amyloid (1-42) in Mice via Inhibition of PKC $\beta$ -II-Mediated ERK Signaling; Application with Glutathione Peroxidase-1 Gene-Encoded Adenovirus Vector. <i>Neurochemical Research</i> , 2020, 45, 2991-3002.	1.6	17
41	Glutathione peroxidase-1 knockout potentiates behavioral sensitization induced by cocaine in mice via $\beta$ -1 receptor-mediated ERK signaling: A comparison with the case of glutathione peroxidase-1 overexpressing transgenic mice. <i>Brain Research Bulletin</i> , 2020, 164, 107-120.	1.4	5
42	1,2-Dilinoleoyl-sn-glycero-3-phosphocholine increases insulin sensitivity in palmitate-treated myotubes and induces lipolysis in adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 162-167.	1.0	1
43	Administration of kynurenic acid reduces hyperlipidemia-induced inflammation and insulin resistance in skeletal muscle and adipocytes. <i>Molecular and Cellular Endocrinology</i> , 2020, 518, 110928.	1.6	22
44	The Suppressive Effect of Leucine-Rich Glioma Inactivated 3 (LGI3) Peptide on Impaired Skin Barrier Function in a Murine Model Atopic Dermatitis. <i>Pharmaceutics</i> , 2020, 12, 750.	2.0	3
45	Clinically confirmed DEL-1 as a myokine attenuates lipid-induced inflammation and insulin resistance in 3T3-L1 adipocytes via AMPK/HO-1- pathway. <i>Adipocyte</i> , 2020, 9, 576-586.	1.3	16
46	Enhanced Cancer DNA Vaccine via Direct Transfection to Host Dendritic Cells Recruited in Injectable Scaffolds. <i>ACS Nano</i> , 2020, 14, 11623-11636.	7.3	40
47	An adenoviral vector encoded with the GPx-1 gene attenuates memory impairments induced by $\beta$ -amyloid (1-42) in GPx-1 KO mice via activation of M1 mAChR-mediated signalling. <i>Free Radical Research</i> , 2020, 55, 1-15.	1.5	10
48	Ginsenoside Rb2 Ameliorates LPS-Induced Inflammation and ER Stress in HUVECs and THP-1 Cells via the AMPK-Mediated Pathway. <i>The American Journal of Chinese Medicine</i> , 2020, 48, 967-985.	1.5	28
49	Development of microRNA-21 mimic nanocarriers for the treatment of cutaneous wounds. <i>Theranostics</i> , 2020, 10, 3240-3253.	4.6	32
50	5-HT2A receptor-mediated PKC $\beta$ phosphorylation is critical for serotonergic impairments induced by p-chloroamphetamine in mice. <i>Food and Chemical Toxicology</i> , 2020, 141, 111395.	1.8	2
51	Highly potent intradermal vaccination by an array of dissolving microneedle polypeptide cocktails for cancer immunotherapy. <i>Journal of Materials Chemistry B</i> , 2020, 8, 1171-1181.	2.9	50
52	The Future of Biosimilars: Maximizing Benefits Across Immune-Mediated Inflammatory Diseases. <i>Drugs</i> , 2020, 80, 99-113.	4.9	58
53	Messenger RNA/polymeric carrier nanoparticles for delivery of heme oxygenase-1 gene in the post-ischemic brain. <i>Biomaterials Science</i> , 2020, 8, 3063-3071.	2.6	15
54	Microporous Organic Nanoparticles Anchoring CeO <sub>2</sub> Materials: Reduced Toxicity and Efficient Reactive Oxygen Species Scavenging for Regenerative Wound Healing. <i>ChemNanoMat</i> , 2020, 6, 1104-1110.	1.5	13

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55	Humanin attenuates palmitate-induced hepatic lipid accumulation and insulin resistance via AMPK-mediated suppression of the mTOR pathway. <i>Biochemical and Biophysical Research Communications</i> , 2020, 526, 539-545.	1.0	24
56	Aspirin Improves Nonalcoholic Fatty Liver Disease and Atherosclerosis through Regulation of the PPAR $\alpha$ -AMPK-PGC-1 $\alpha$ Pathway in Dyslipidemic Conditions. <i>BioMed Research International</i> , 2020, 2020, 1-17.	0.9	20
57	Protective Potential of Ginkgo biloba Against an ADHD-like Condition. <i>Current Molecular Pharmacology</i> , 2020, 14, 200-209.	0.7	6
58	Kynurenic acid attenuates pro-inflammatory reactions in lipopolysaccharide-stimulated endothelial cells through the PPAR $\gamma$ /HO-1-dependent pathway. <i>Molecular and Cellular Endocrinology</i> , 2019, 495, 110510.	1.6	15
59	Glutathione peroxidase $\alpha$ gene rescues cocaine $\alpha$ induced conditioned place preference in mice by inhibiting $\alpha$ receptor expression. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 791-797.	0.9	6
60	Protectin DX ameliorates palmitate $\alpha$ induced hepatic insulin resistance through AMPK / SIRT1 $\alpha$ mediated modulation of fetuin $\alpha$ and SeP expression. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 898-909.	0.9	14
61	Protein kinase C $\beta$ mediates methamphetamine-induced dopaminergic neurotoxicity in mice via activation of microsomal epoxide hydrolase. <i>Food and Chemical Toxicology</i> , 2019, 133, 110761.	1.8	9
62	Effects of Taekkyon training on balance control during stair descent in community-dwelling older adults. <i>Journal of Physical Therapy Science</i> , 2019, 31, 132-137.	0.2	1
63	Significance of protein kinase C in the neuropsychotoxicity induced by methamphetamine-like psychostimulants. <i>Neurochemistry International</i> , 2019, 124, 162-170.	1.9	18
64	Glutathione peroxidase-1 overexpressing transgenic mice are protected from cocaine-induced drug dependence. <i>Neurochemistry International</i> , 2019, 124, 264-273.	1.9	13
65	Contents of chlorogenic acids and caffeine in various coffee-related products. <i>Journal of Advanced Research</i> , 2019, 17, 85-94.	4.4	49
66	Salsalate ameliorates the atherosclerotic response through HO-1- and SIRT1-mediated suppression of ER stress and inflammation. <i>Inflammation Research</i> , 2019, 68, 655-663.	1.6	11
67	Various approaches for measurement of synaptic vesicle endocytosis at the central nerve terminal. <i>Archives of Pharmacal Research</i> , 2019, 42, 455-465.	2.7	5
68	Effective systemic siRNA delivery using dual-layer protected long-circulating nanohydrogel containing an inorganic core. <i>Biomaterials Science</i> , 2019, 7, 3297-3306.	2.6	3
69	Enhanced Transfection of Human Mesenchymal Stem Cells Using a Hyaluronic Acid/Calcium Phosphate Hybrid Gene Delivery System. <i>Polymers</i> , 2019, 11, 798.	2.0	23
70	Asprosin attenuates insulin signaling pathway through PKC $\beta$ $\alpha$ activated ER stress and inflammation in skeletal muscle. <i>Journal of Cellular Physiology</i> , 2019, 234, 20888-20899.	2.0	69
71	Polysaccharide-Rich Extract of <i>Phragmites rhizome</i> Attenuates Water Immersion Stress and Forced Swimming Fatigue in Rodent Animal Model. <i>Journal of Medicinal Food</i> , 2019, 22, 355-364.	0.8	7
72	Overexpression of glutathione peroxidase-1 attenuates cocaine-induced reproductive dysfunction in male mice by inhibiting nuclear factor $\kappa$ B. <i>Chemico-Biological Interactions</i> , 2019, 307, 136-146.	1.7	7

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73	Smart pH-Responsive Nanocube-Controlled Delivery of DNA Vaccine and Chemotherapeutic Drugs for Chemoimmunotherapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 13058-13068.	4.0	17
74	Asprosin impairs insulin secretion in response to glucose and viability through TLR4/JNK-mediated inflammation. <i>Molecular and Cellular Endocrinology</i> , 2019, 486, 96-104.	1.6	92
75	Phosphatidylcholine causes adipocyte-specific lipolysis and apoptosis in adipose and muscle tissues. <i>PLoS ONE</i> , 2019, 14, e0214760.	1.1	8
76	Methiopropamine, a methamphetamine analogue, produces neurotoxicity via dopamine receptors. <i>Chemico-Biological Interactions</i> , 2019, 305, 134-147.	1.7	13
77	Residue analysis of tebufenozide and indoxacarb in chicken muscle, milk, egg and aquatic animal products using liquid chromatography-tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2019, 33, e4522.	0.8	6
78	Simultaneous delivery of DNA vaccine and hydrophobic adjuvant using reducible polyethylenimine-functionalized graphene oxide for activation of dendritic cells. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 80, 870-876.	2.9	16
79	Triple-, Double-, and Single-Shelled Hollow Spheres of Sulfonated Microporous Organic Network as Drug Delivery Materials. <i>Chemistry of Materials</i> , 2019, 31, 300-304.	3.2	42
80	Genetic depletion of p53 attenuates cocaine-induced hepatotoxicity in mice. <i>Biochimie</i> , 2019, 158, 53-61.	1.3	7
81	Astrocytic mobilization of glutathione peroxidase-1 contributes to the protective potential against cocaine kindling behaviors in mice via activation of JAK2/STAT3 signaling. <i>Free Radical Biology and Medicine</i> , 2019, 131, 408-431.	1.3	16
82	Protein kinase C $\delta$ knockout mice are protected from cocaine-induced hepatotoxicity. <i>Chemico-Biological Interactions</i> , 2019, 297, 95-108.	1.7	8
83	Modularly engineered injectable hybrid hydrogels based on protein-polymer network as potent immunologic adjuvant in vivo. <i>Biomaterials</i> , 2019, 195, 100-110.	5.7	45
84	P53 knockout mice are protected from cocaine-induced kindling behaviors via inhibiting mitochondrial oxidative burdens, mitochondrial dysfunction, and proapoptotic changes. <i>Neurochemistry International</i> , 2019, 124, 68-81.	1.9	8
85	5-HT1A receptor agonist 8-OH-DPAT induces serotonergic behaviors in mice via interaction between PKC $\delta$ and p47phox. <i>Food and Chemical Toxicology</i> , 2019, 123, 125-141.	1.8	11
86	Protective potentials of far-infrared ray against neuropsychotoxic conditions. <i>Neurochemistry International</i> , 2019, 122, 144-148.	1.9	8
87	A modified QuEChERS method coupled with liquid chromatography-tandem mass spectrometry for the simultaneous detection and quantification of scopolamine, L-hyoscyamine, and sparteine residues in animal-derived food products. <i>Journal of Advanced Research</i> , 2019, 15, 95-102.	4.4	23
88	<i>Humulus japonicus</i> stimulates thermogenesis and ameliorates oxidative stress in mouse adipocytes. <i>Journal of Molecular Endocrinology</i> , 2019, 63, 1-9.	1.1	6
89	Far-infrared Ray-mediated Antioxidant Potentials are Important for Attenuating Psychotoxic Disorders. <i>Current Neuropharmacology</i> , 2019, 17, 990-1002.	1.4	6
90	Protein Kinase C $\delta$ Gene Depletion Protects Against Methamphetamine-Induced Impairments in Recognition Memory and ERK1/2 Signaling via Upregulation of Glutathione Peroxidase-1 Gene. <i>Molecular Neurobiology</i> , 2018, 55, 4136-4159.	1.9	25

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91	Method development, matrix effect, and risk assessment of 49 multiclass pesticides in kiwifruit using liquid chromatography coupled to tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1076, 130-138.	1.2	27
92	Exposure to far-infrared ray attenuates methamphetamine-induced impairment in recognition memory through inhibition of protein kinase C $\beta$ in male mice: Comparison with the antipsychotic clozapine. <i>Journal of Neuroscience Research</i> , 2018, 96, 1294-1310.	1.3	22
93	PKC $\beta$ Knockout Mice Are Protected from Dexamethorphan-Induced Serotonergic Behaviors in Mice: Involvements of Downregulation of 5-HT <sub>1A</sub> Receptor and Upregulation of Nrf2-Dependent GSH Synthesis. <i>Molecular Neurobiology</i> , 2018, 55, 7802-7821.	1.9	13
94	IL-6 knockout mice are protected from cocaine-induced kindling behaviors; possible involvement of JAK2/STAT3 and PACAP signaling. <i>Food and Chemical Toxicology</i> , 2018, 116, 249-263.	1.8	12
95	Nanoscale polyelectrolyte complexes encapsulating mRNA and long-chained siRNA for combinatorial cancer gene therapy. <i>Journal of Industrial and Engineering Chemistry</i> , 2018, 64, 430-437.	2.9	6
96	Protectin DX Ameliorates Hepatic Steatosis by Suppression of Endoplasmic Reticulum Stress via AMPK-Induced ORP150 Expression. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 365, 485-493.	1.3	34
97	LECT2 promotes inflammation and insulin resistance in adipocytes via P38 pathways. <i>Journal of Molecular Endocrinology</i> , 2018, 61, 37-45.	1.1	37
98	Simultaneous determination of clenbuterol, dichlorvos, and naftazone in pork, beef, chicken, milk, and egg using liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , 2018, 252, 40-48.	4.2	13
99	Maresin 1 attenuates NAFLD by suppression of endoplasmic reticulum stress via AMPK $\alpha$ -SERCA2b pathway. <i>Journal of Biological Chemistry</i> , 2018, 293, 3981-3988.	1.6	68
100	Trichloroethylene and Parkinson's Disease: Risk Assessment. <i>Molecular Neurobiology</i> , 2018, 55, 6201-6214.	1.9	42
101	PKC $\beta$ -dependent p47phox activation mediates methamphetamine-induced dopaminergic neurotoxicity. <i>Free Radical Biology and Medicine</i> , 2018, 115, 318-337.	1.3	36
102	WISP1 promotes non-alcoholic fatty liver disease and skeletal muscle insulin resistance via TLR4/JNK signaling. <i>Journal of Cellular Physiology</i> , 2018, 233, 6077-6087.	2.0	24
103	Exposure to Far Infrared Ray Protects Methamphetamine-Induced Behavioral Sensitization in Glutathione Peroxidase-1 Knockout Mice via Attenuating Mitochondrial Burdens and Dopamine D1 Receptor Activation. <i>Neurochemical Research</i> , 2018, 43, 1118-1135.	1.6	17
104	Extra-Large Pore Mesoporous Silica Nanoparticles Enabling Co-Delivery of High Amounts of Protein Antigen and Toll-like Receptor 9 Agonist for Enhanced Cancer Vaccine Efficacy. <i>ACS Central Science</i> , 2018, 4, 484-492.	5.3	146
105	Exposure to far-infrared rays attenuates methamphetamine-induced recognition memory impairment via modulation of the muscarinic M1 receptor, Nrf2, and PKC. <i>Neurochemistry International</i> , 2018, 116, 63-76.	1.9	25
106	Folate decorated hollow spheres of microporous organic networks as drug delivery materials. <i>Chemical Communications</i> , 2018, 54, 3652-3655.	2.2	48
107	Role of Mitochondria in Methamphetamine-Induced Dopaminergic Neurotoxicity: Involvement in Oxidative Stress, Neuroinflammation, and Pro-apoptosis—A Review. <i>Neurochemical Research</i> , 2018, 43, 66-78.	1.6	63
108	Phosphatidylcholine Causes Lipolysis and Apoptosis in Adipocytes through the Tumor Necrosis Factor Alpha-Dependent Pathway. <i>Pharmacology</i> , 2018, 101, 111-119.	0.9	17

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109	Dissipation kinetics, pre-harvest residue limits, and dietary risk assessment of the systemic fungicide metalaxyl in Swiss chard grown under greenhouse conditions. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 92, 201-206.	1.3	12
110	Role of dopamine D1 receptor in 3-fluoromethamphetamine-induced neurotoxicity in mice. <i>Neurochemistry International</i> , 2018, 113, 69-84.	1.9	11
111	Phosphatidylcholine attenuated docetaxel-induced peripheral neurotoxicity in rats. <i>Drug and Chemical Toxicology</i> , 2018, 41, 476-485.	1.2	20
112	Hyperlipidemia-induced hepassocin in the liver contributes to insulin resistance in skeletal muscle. <i>Molecular and Cellular Endocrinology</i> , 2018, 470, 26-33.	1.6	40
113	Microneedle arrays coated with charge reversal pH-sensitive copolymers improve antigen presenting cells-homing DNA vaccine delivery and immune responses. <i>Journal of Controlled Release</i> , 2018, 269, 225-234.	4.8	90
114	Development and validation of modified QuEChERS method coupled with LC-MS/MS for simultaneous determination of cymiazole, fipronil, coumaphos, fluvalinate, amitraz, and its metabolite in various types of honey and royal jelly. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1072, 60-69.	1.2	47
115	Blockade of platelet-activating factor receptor attenuates abnormal behaviors induced by phencyclidine in mice through down-regulation of NF- $\kappa$ B. <i>Brain Research Bulletin</i> , 2018, 137, 71-78.	1.4	17
116	Analytical approach, dissipation pattern and risk assessment of pesticide residue in green leafy vegetables: A comprehensive review. <i>Biomedical Chromatography</i> , 2018, 32, e4134.	0.8	33
117	Protective effect of ultrasonication-processed ginseng berry extract on the D-galactosamine/lipopolysaccharide-induced liver injury model in rats. <i>Journal of Ginseng Research</i> , 2018, 42, 540-548.	3.0	19
118	A quick and effective methodology for analyzing dinotefuran and its highly polar metabolites in plum using liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , 2018, 239, 1235-1243.	4.2	21
119	Cellular Delivery of siRNA Using Poly(2-dimethylaminoethyl methacrylate)- Functionalized Graphene Oxide Nano-Wrap. <i>Macromolecular Research</i> , 2018, 26, 1115-1122.	1.0	3
120	Inhibition of Tumor Growth via Systemic siRNA Delivery Using Reducible Bile Acid-Conjugated Polyethylenimine. <i>Polymers</i> , 2018, 10, 953.	2.0	5
121	Targeted cellular delivery of robust enzyme nanoparticles for the treatment of drug-induced hepatotoxicity and liver injury. <i>Acta Biomaterialia</i> , 2018, 81, 231-241.	4.1	16
122	Aqueous Extract of <i>Humulus japonicus</i> Attenuates Hyperlipidemia and Fatty Liver in Obese Mice. <i>Journal of Medicinal Food</i> , 2018, 21, 999-1008.	0.8	7
123	p-Coumaric acid stimulates longitudinal bone growth through increasing the serum production and expression levels of insulin-like growth factor 1 in rats. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 1103-1106.	1.0	8
124	METRNL attenuates lipid-induced inflammation and insulin resistance via AMPK or PPAR $\gamma$ -dependent pathways in skeletal muscle of mice. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-11.	3.2	97
125	Role of protein kinase C $\delta$ in dopaminergic neurotoxic events. <i>Food and Chemical Toxicology</i> , 2018, 121, 254-261.	1.8	16
126	Smart vaccine delivery based on microneedle arrays decorated with ultra-pH-responsive copolymers for cancer immunotherapy. <i>Biomaterials</i> , 2018, 185, 13-24.	5.7	142



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127	Dual-Responsive Carbon Dot for pH/Redox-Triggered Fluorescence Imaging with Controllable Photothermal Ablation Therapy of Cancer. <i>ChemMedChem</i> , 2018, 13, 1459-1468.	1.6	16
128	Natural deep eutectic solvents as a storage medium for human interferon- $\beta$ : a green and improved strategy for room-temperature biologics. <i>Journal of Industrial and Engineering Chemistry</i> , 2018, 65, 343-348.	2.9	25
129	Maresin 1 attenuates pro-inflammatory reactions and ER stress in HUVECs via PPAR $\gamma$ -mediated pathway. <i>Molecular and Cellular Biochemistry</i> , 2018, 448, 335-347.	1.4	26
130	Genetic overexpression of glutathione peroxidase-1 attenuates microcystin-leucine-arginine-induced memory impairment in mice. <i>Neurochemistry International</i> , 2018, 118, 152-165.	1.9	20
131	Effect of metformin/irinotecan-loaded poly-lactic-co-glycolic acid nanoparticles on glioblastoma: <i>in vitro</i> and <i>in vivo</i> studies. <i>Nanomedicine</i> , 2018, 13, 1595-1606.	1.7	41
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