

Feng Gao

List of Publications by Year in descending order

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Version: 2024-02-01

206
papers

13,892
citations

44069

48
h-index

23533

111
g-index

219
all docs

219
docs citations

219
times ranked

24942
citing authors

#	ARTICLE	IF	CITATIONS
1	Regional Scalp EEGs Analysis and Classification on Typical Childhood Epilepsy Syndromes. IEEE Transactions on Cognitive and Developmental Systems, 2023, 15, 662-674.	3.8	5
2	Improved Spike Detection Algorithm Based on Multi-Template Matching and Feature Extraction. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 249-253.	3.0	10
3	Exercise promotes angiogenesis by enhancing endothelial cell fatty acid utilization via liver-derived extracellular vesicle miR-122-5p. Journal of Sport and Health Science, 2022, 11, 495-508.	6.5	27
4	Epidemiological characteristics and cerebrospinal fluid cytokine profiles of enterovirus encephalitis in children in Hangzhou, China. Journal of Medical Virology, 2022, 94, 2645-2652.	5.0	5
5	Construction and imaging of a neurovascular unit model. Neural Regeneration Research, 2022, 17, 1685.	3.0	15
6	Circulating MicroRNAs From Plasma Small Extracellular Vesicles as Potential Diagnostic Biomarkers in Pediatric Epilepsy and Drug-Resistant Epilepsy. Frontiers in Molecular Neuroscience, 2022, 15, 823802.	2.9	7
7	Novel SEPN1 Mutations in Exon 1 Are Common in Rigid Spine With Muscular Dystrophy Type 1 in Chinese Patients. Frontiers in Genetics, 2022, 13, 825793.	2.3	3
8	Light-switchable diphtherin transgene system combined with losartan for triple negative breast cancer therapy based on nano drug delivery system. International Journal of Pharmaceutics, 2022, 618, 121613.	5.2	5
9	Deep feature fusion based childhood epilepsy syndrome classification from electroencephalogram. Neural Networks, 2022, 150, 313-325.	5.9	8
10	Exercise Enhances Branched-Chain Amino Acid Catabolism and Decreases Cardiac Vulnerability to Myocardial Ischemic Injury. Cells, 2022, 11, 1706.	4.1	5
11	Deterministic Learning-Based WEST Syndrome Analysis and Seizure Detection on ECG. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 4603-4607.	3.0	2
12	Cardiac disruption of SDHAF4-mediated mitochondrial complex II assembly promotes dilated cardiomyopathy. Nature Communications, 2022, 13, .	12.8	16
13	Bufalin exacerbates Photodynamic therapy of colorectal cancer by targeting SRC-3/HIF-1 β pathway. International Journal of Pharmaceutics, 2022, 624, 122018.	5.2	10
14	MiR-9-5p promotes cell proliferation and migration of hepatocellular carcinoma by targeting CPEB3. Biomarkers in Medicine, 2021, 15, 97-108.	1.4	11
15	Acute glucose influx-induced mitochondrial hyperpolarization inactivates myosin phosphatase as a novel mechanism of vascular smooth muscle contraction. Cell Death and Disease, 2021, 12, 176.	6.3	6
16	Long noncoding RNA Cfast regulates cardiac fibrosis. Molecular Therapy - Nucleic Acids, 2021, 23, 377-392.	5.1	33
17	Case Report: Whole-Exome Sequencing With MLPA Revealed Variants in Two Genes in a Patient With Combined Manifestations of Spinal Muscular Atrophy and Duchenne Muscular Dystrophy. Frontiers in Genetics, 2021, 12, 605611.	2.3	2
18	Clodronate-loaded liposomal and fibroblast-derived exosomal hybrid system for enhanced drug delivery to pulmonary fibrosis. Biomaterials, 2021, 271, 120761.	11.4	76

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19	Decreased abundance of Akkermansia after adrenocorticotrophic hormone therapy in patients with West syndrome. BMC Microbiology, 2021, 21, 126.	3.3	6
20	Anti-Myocardial Ischemia Reperfusion Injury Mechanism of Dried Ginger-Aconite Decoction Based on Network Pharmacology. Frontiers in Pharmacology, 2021, 12, 609702.	3.5	18
21	Short-term but not long-term high fat diet feeding protects against pressure overload-induced heart failure through activation of mitophagy. Life Sciences, 2021, 272, 119242.	4.3	11
22	Photodynamic therapy synergizes with PD-L1 checkpoint blockade for immunotherapy of CRC by multifunctional nanoparticles. Molecular Therapy, 2021, 29, 2931-2948.	8.2	58
23	Time Restricted Feeding Ameliorates Cardiac Dysfunction and Impaired Cardiac Metabolism Induced by Simulated Microgravity. FASEB Journal, 2021, 35, .	0.5	0
24	Suppression of CD13 Enhances the Cytotoxic Effect of Chemotherapeutic Drugs in Hepatocellular Carcinoma Cells. Frontiers in Pharmacology, 2021, 12, 660377.	3.5	12
25	(Pro)renin receptor antagonist PRO20 attenuates nephrectomy-induced nephropathy in rats via inhibition of intrarenal RAS and Wnt/ β -catenin signaling. Physiological Reports, 2021, 9, e14881.	1.7	10
26	Cuff-Method Thigh Arterial Occlusion Counteracts Cerebral Hypoperfusion Against the Push-Pull Effect in Humans. Frontiers in Physiology, 2021, 12, 672351.	2.8	0
27	Impairment of Cardiac Autonomic Nerve Function in Pre-school Children With Intractable Epilepsy. Frontiers in Neurology, 2021, 12, 632370.	2.4	1
28	Association Between Insulin Resistance and Remote Diffusion-Weighted Imaging Lesions in Primary Intracerebral Hemorrhage. Frontiers in Immunology, 2021, 12, 719462.	4.8	3
29	Network Pharmacology-Based Investigation on the Anti-Osteoporosis Mechanism of Astragaloside IV. Natural Product Communications, 2021, 16, 1934578X2110295.	0.5	2
30	A Novel Methodology for Semi-automatic Measurement of Arterial Stiffness by Doppler Ultrasound: Clinical Feasibility and Reproducibility. Ultrasound in Medicine and Biology, 2021, 47, 1725-1736.	1.5	3
31	Application of Trio-Whole Exome Sequencing in Genetic Diagnosis and Therapy in Chinese Children With Epilepsy. Frontiers in Molecular Neuroscience, 2021, 14, 699574.	2.9	10
32	LncRNA LncHrt preserves cardiac metabolic homeostasis and heart function by modulating the LKB1-AMPK signaling pathway. Basic Research in Cardiology, 2021, 116, 48.	5.9	27
33	Role of PTEN-less in cardiac injury, hypertrophy and regeneration. Cell Regeneration, 2021, 10, 25.	2.6	15
34	A ROS-responsive fluorescent probe detecting experimental colitis by functional polymeric nanoparticles. International Journal of Pharmaceutics, 2021, 609, 121125.	5.2	7
35	Colon-targeted delivery of tacrolimus using pH-responsive polymeric nanoparticles for murine colitis therapy. International Journal of Pharmaceutics, 2021, 606, 120836.	5.2	30
36	Elevated reactivity of Apelin inhibited renal fibrosis induced by chronic intermittent hypoxia. Archives of Biochemistry and Biophysics, 2021, 711, 109021.	3.0	5

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37	Non-coding RNAs in cardiomyocyte proliferation and cardiac regeneration: Dissecting their therapeutic values. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 2315-2332.	3.6	10
38	The epigenetic landscape of exercise in cardiac health and disease. <i>Journal of Sport and Health Science</i> , 2021, 10, 648-659.	6.5	35
39	Investigation of anti-osteoporosis mechanisms of <i>Rehmanniae Radix Preparata</i> based on network pharmacology and experimental verification. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 599.	2.3	11
40	Letter by Wu et al Regarding Article, "Antihypertrophic Memory After Regression of Exercise-Induced Physiological Myocardial Hypertrophy Is Mediated by the Long Noncoding RNA Mhr779". <i>Circulation</i> , 2021, 144, e270.	1.6	1
41	Mitoeigenetics: An intriguing regulatory layer in aging and metabolic-related diseases. <i>Free Radical Biology and Medicine</i> , 2021, 177, 337-346.	2.9	8
42	Vascular smooth muscle cell-specific miRNA-214 knockout inhibits angiotensin II-induced hypertension through upregulation of Smad7. <i>FASEB Journal</i> , 2021, 35, e21947.	0.5	7
43	Highly Diastereoselective Synthesis of Tetrahydroquinoline Derivatives via [4 + 2] Annulation of Ortho-Tosylaminophenyl-Substituted Para-Quinone Methides and Cyanoalkenes. <i>Frontiers in Chemistry</i> , 2021, 9, 764866.	3.6	1
44	Exercise improves vascular health: Role of mitochondria. <i>Free Radical Biology and Medicine</i> , 2021, 177, 347-359.	2.9	20
45	Properties of Mucoïd Serotype 3 From Children in China. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 648040.	3.9	0
46	Application of Mesoscale Simulation to Explore the pH Response of Eudragit S100 Used as the Novel Colon-Targeted Powder of Pulsatilla Saponin D. <i>Journal of Nanomaterials</i> , 2021, 2021, 1-10.	2.7	2
47	Stress-Induced Hyperglycemia and Remote Diffusion-Weighted Imaging Lesions in Primary Intracerebral Hemorrhage. <i>Neurocritical Care</i> , 2020, 32, 427-436.	2.4	16
48	Spatiotemporally controllable diphtheria toxin expression using a light-switchable transgene system combining multifunctional nanoparticle delivery system for targeted melanoma therapy. <i>Journal of Controlled Release</i> , 2020, 319, 1-14.	9.9	25
49	Safe and Efficacious Diphtheria Toxin-Based Treatment for Melanoma: Combination of a Light-On Gene-Expression System and Nanotechnology. <i>Molecular Pharmaceutics</i> , 2020, 17, 301-315.	4.6	6
50	Meta-Analysis of the Therapeutic Effect of Shenqi Jiangtang Granule on Type 2 Diabetes Mellitus. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-13.	1.2	0
51	RP1, a RAGE antagonist peptide, can improve memory impairment and reduce A β plaque load in the APP/PS1 mouse model of Alzheimer's disease. <i>Neuropharmacology</i> , 2020, 180, 108304.	4.1	18
52	Time-restricted feeding alleviates cardiac dysfunction induced by simulated microgravity via restoring cardiac FGF21 signaling. <i>FASEB Journal</i> , 2020, 34, 15180-15196.	0.5	13
53	Proteomic Analysis of Cerebrospinal Fluid in Children with Acute Enterovirus-Associated Meningoencephalitis Identifies Dysregulated Host Processes and Potential Biomarkers. <i>Journal of Proteome Research</i> , 2020, 19, 3487-3498.	3.7	10
54	Combinational Pretreatment of Colony-Stimulating Factor 1 Receptor Inhibitor and Triptolide Upregulates BDNF-Akt and Autophagic Pathways to Improve Cerebral Ischemia. <i>Mediators of Inflammation</i> , 2020, 2020, 1-13.	3.0	5

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55	Meta-Analysis of Randomized Controlled Trials of Xueshuantong Injection in Prevention of Deep Venous Thrombosis of Lower Extremity after Orthopedic Surgery. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-9.	1.2	5
56	Loss of Cardiac Ferritin H Facilitates Cardiomyopathy via Slc7a11-Mediated Ferroptosis. Circulation Research, 2020, 127, 486-501.	4.5	377
57	Lower body negative pressure protects brain perfusion in aviation gravitational stress induced by push-pull manoeuvre. Journal of Physiology, 2020, 598, 3173-3186.	2.9	7
58	Physical activity and health in Chinese children and adolescents: expert consensus statement (2020). British Journal of Sports Medicine, 2020, 54, 1321-1331.	6.7	71
59	Clinical characteristics of primary and reactivated Epstein-Barr virus infection in children. Journal of Medical Virology, 2020, 92, 3709-3716.	5.0	17
60	Acute Flaccid Myelitis in Children in Zhejiang Province, China. Frontiers in Neurology, 2020, 11, 360.	2.4	4
61	Insulin-Like Growth Factor-1 Down-Regulates the Phosphorylation of FXRD1 and Rescues Behavioral Deficits in a Mouse Model of Rett Syndrome. Frontiers in Neuroscience, 2020, 14, 20.	2.8	15
62	A combination of LightOn gene expression system and tumor microenvironment-responsive nanoparticle delivery system for targeted breast cancer therapy. Acta Pharmaceutica Sinica B, 2020, 10, 1741-1753.	12.0	17
63	Effects of Different Processed Products of <i>Polygonum multiflorum</i> on the Liver. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-12.	1.2	4
64	Exercise and Cardiovascular Protection. Advances in Experimental Medicine and Biology, 2020, 1228, 205-216.	1.6	18
65	Prospective Advances in Beneficial Effects of Exercise on Human Health. Advances in Experimental Medicine and Biology, 2020, 1228, 455-459.	1.6	5
66	Lung ultrasonography versus chest CT in COVID-19 pneumonia: a two-centered retrospective comparison study from China. Intensive Care Medicine, 2020, 46, 1761-1763.	8.2	58
67	CaMKII/calpain interaction mediates ischemia/reperfusion injury in isolated rat hearts. Cell Death and Disease, 2020, 11, 388.	6.3	31
68	The first two cases of transcatheter mitral valve repair with ARTO system in Asia. World Journal of Emergency Medicine, 2020, 11, 33.	1.0	1
69	Combination of doxorubicin liposomes with left atrial appendage radiofrequency catheter ablation to reduce post-ablation recovery of electrical conduction. International Journal of Nanomedicine, 2019, Volume 14, 231-241.	6.7	3
70	Long-term exercise prevents hepatic steatosis: a novel role of FABP1 in regulation of autophagy-lysosomal machinery. FASEB Journal, 2019, 33, 11870-11883.	0.5	39
71	Stiffening of aorta is more preferentially associated with rheumatoid arthritis than peripheral arteries. Rheumatology International, 2019, 39, 1711-1721.	3.0	7
72	Supramolecules-Guided Synthesis of Brightly Near-Infrared Au 22 Nanoclusters with Aggregation-Induced Emission for Bioimaging. Particle and Particle Systems Characterization, 2019, 36, 1900314.	2.3	11

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73	EpCAM Aptamer-Functionalized Cationic Liposome-Based Nanoparticles Loaded with miR-139-5p for Targeted Therapy in Colorectal Cancer. <i>Molecular Pharmaceutics</i> , 2019, 16, 4696-4710.	4.6	62
74	A novel methodology for rat aortic pulse wave velocity assessment by Doppler ultrasound: validation against invasive measurements. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H1376-H1387.	3.2	6
75	<p>Vitamin E succinate-grafted-chitosan/chitosan oligosaccharide mixed micelles loaded with C-DMSA for Hg²⁺ detection and detoxification in rat liver<p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 6917-6932.	6.7	5
76	Ferroptosis as a target for protection against cardiomyopathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2672-2680.	7.1	1,174
77	Efficient ovalbumin delivery using a novel multifunctional micellar platform for targeted melanoma immunotherapy. <i>International Journal of Pharmaceutics</i> , 2019, 560, 1-10.	5.2	21
78	Moderate-intensity exercise allows enhanced protection against oxidative stress-induced cardiac dysfunction in spontaneously hypertensive rats. <i>Brazilian Journal of Medical and Biological Research</i> , 2019, 52, e8009.	1.5	14
79	Inhibitory effect of Astragalus polysaccharide on osteoporosis in ovariectomized rats by regulating FoxO3a/Wnt signaling pathway. <i>Acta Cirurgica Brasileira</i> , 2019, 34, e201900502.	0.7	27
80	Design, synthesis, antitumor activities and biological studies of novel diaryl substituted fused heterocycles as dual ligands targeting tubulin and katanin. <i>European Journal of Medicinal Chemistry</i> , 2019, 178, 177-194.	5.5	21
81	SCD1 activation impedes foam cell formation by inducing lipophagy in oxLDL-treated human vascular smooth muscle cells. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 5259-5269.	3.6	27
82	Therapeutic role of miR-19a/19b in cardiac regeneration and protection from myocardial infarction. <i>Nature Communications</i> , 2019, 10, 1802.	12.8	190
83	Longterm Exercise-Derived Exosomal miR-342-5p. <i>Circulation Research</i> , 2019, 124, 1386-1400.	4.5	193
84	Combined Cancer Chemo-Photodynamic and Photothermal Therapy Based on ICG/PDA/TPZ-Loaded Nanoparticles. <i>Molecular Pharmaceutics</i> , 2019, 16, 2172-2183.	4.6	83
85	Absorption Characteristics of Chitobiose and Chitopentaose in the Human Intestinal Cell Line Caco-2 and Everted Gut Sacs. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 4513-4523.	5.2	25
86	The Blood Levels of Trace Elements Are Lower in Children With Tic Disorder: Results From a Retrospective Study. <i>Frontiers in Neurology</i> , 2019, 10, 1324.	2.4	7
87	<p>cRGD-Conjugated Fe₃O₄@PDA-DOX Multifunctional Nanocomposites for MRI and Antitumor Chemo-Photothermal Therapy<p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 9631-9645.	6.7	38
88	Cyclodextrin/chitosan nanoparticles for oral ovalbumin delivery: Preparation, characterization and intestinal mucosal immunity in mice. <i>Asian Journal of Pharmaceutical Sciences</i> , 2019, 14, 193-203.	9.1	38
89	Acute pancreatic beta cell apoptosis by IL-1 β is responsible for postburn hyperglycemia: Evidence from humans and mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 275-284.	3.8	11
90	Vagus nerve stimulation for pediatric patients with intractable epilepsy between 3 and 6 years of age: study protocol for a double-blind, randomized control trial. <i>Trials</i> , 2019, 20, 44.	1.6	23

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91	AKT inhibition-mediated dephosphorylation of TFE3 promotes overactive autophagy independent of MTORC1 in cadmium-exposed bone mesenchymal stem cells. <i>Autophagy</i> , 2019, 15, 565-582.	9.1	45
92	Repurposing suramin for the treatment of breast cancer lung metastasis with glycol chitosan-based nanoparticles. <i>Acta Biomaterialia</i> , 2019, 84, 378-390.	8.3	33
93	The first four cases of successful NeoChord procedure in mainland China. <i>World Journal of Emergency Medicine</i> , 2019, 10, 133.	1.0	5
94	Enhancing fatty acid utilization ameliorates mitochondrial fragmentation and cardiac dysfunction via rebalancing optic atrophy 1 processing in the failing heart. <i>Cardiovascular Research</i> , 2018, 114, 979-991.	3.8	49
95	Supraannular structure assessment for self-expanding transcatheter heart valve size selection in patients with bicuspid aortic valve. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 986-994.	1.7	56
96	Targeted next-generation sequencing identified ADAMTS5 as novel genetic substrate in patients with bicuspid aortic valve. <i>International Journal of Cardiology</i> , 2018, 252, 150-155.	1.7	9
97	Analyte Regeneration Fluorescent Probes for Formaldehyde Enabled by Regiospecific Formaldehyde-Induced Intramolecularity. <i>Journal of the American Chemical Society</i> , 2018, 140, 16408-16412.	13.7	60
98	Bufalin-loaded vitamin E succinate-grafted-chitosan oligosaccharide/RGD conjugated TPGS mixed micelles demonstrated improved antitumor activity against drug-resistant colon cancer. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 7533-7548.	6.7	26
99	Transcatheter Aortic Valve Replacement for Pure Native Aortic Valve Regurgitation: A Systematic Review. <i>Cardiology</i> , 2018, 141, 132-140.	1.4	23
100	Mucus-penetrating phage-displayed peptides for improved transport across a mucus-like model. <i>International Journal of Pharmaceutics</i> , 2018, 553, 57-64.	5.2	29
101	Cucurbitacin B inhibits tumor angiogenesis by triggering the mitochondrial signaling pathway in endothelial cells. <i>International Journal of Molecular Medicine</i> , 2018, 42, 1018-1025.	4.0	24
102	Effects of PEG surface density and chain length on the pharmacokinetics and biodistribution of methotrexate-loaded chitosan nanoparticles. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 5657-5671.	6.7	29
103	Short-Duration Swimming Exercise after Myocardial Infarction Attenuates Cardiac Dysfunction and Regulates Mitochondrial Quality Control in Aged Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-16.	4.0	55
104	Antifibrotic cardioprotection of berberine via downregulating myocardial IGF-1 receptor-regulated MMP-2/MMP-9 expression in diabetic rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H802-H813.	3.2	46
105	Metallothionein 1 family profiling identifies MT1X as a tumor suppressor involved in the progression and metastatic capacity of hepatocellular carcinoma. <i>Molecular Carcinogenesis</i> , 2018, 57, 1435-1444.	2.7	27
106	First-in-man implantation of the retrievable and repositionable VenusA-Plus valve. <i>World Journal of Emergency Medicine</i> , 2018, 9, 64.	1.0	10
107	Altered mitochondrial dynamics contributes to endothelial dysfunction in hypertension. <i>FASEB Journal</i> , 2018, 32, 847.1.	0.5	0
108	Vitamin E Succinate-Grafted-Chitosan Oligosaccharide/RGD-Conjugated TPGS Mixed Micelles Loaded with Paclitaxel for U87MG Tumor Therapy. <i>Molecular Pharmaceutics</i> , 2017, 14, 1190-1203.	4.6	42

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109	A novel mechanism of diabetic vascular endothelial dysfunction: Hypoadiponectinemia-induced NLRP3 inflammasome activation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 1556-1567.	3.8	51
110	Targeting integrin-rich tumors with temoporfin-loaded vitamin-E-succinate-grafted chitosan oligosaccharide/ d- α -tocopheryl polyethylene glycol 1000 succinate nanoparticles to enhance photodynamic therapy efficiency. <i>International Journal of Pharmaceutics</i> , 2017, 528, 287-298.	5.2	18
111	Glucose oxidation positively regulates glucose uptake and improves cardiac function recovery after myocardial reperfusion. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017, 313, E577-E585.	3.5	25
112	Thymol inhibits bladder cancer cell proliferation via inducing cell cycle arrest and apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2017, 491, 530-536.	2.1	60
113	Fibrinogen and D-dimer levels elevate in advanced hepatocellular carcinoma: High pretreatment fibrinogen levels predict poor outcomes. <i>Hepatology Research</i> , 2017, 47, 1108-1117.	3.4	28
114	Tetrahydroxy stilbene glycoside (TSG) antagonizes A β ² -induced hippocampal neuron injury by suppressing mitochondrial dysfunction via Nrf2-dependent HO-1 pathway. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 222-228.	5.6	31
115	Preparation and characterization of β -cyclodextrin grafted N-maleoyl chitosan nanoparticles for drug delivery. <i>Asian Journal of Pharmaceutical Sciences</i> , 2017, 12, 558-568.	9.1	32
116	Exercise is good for the heart, but the intensity matters. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 313, H546-H547.	3.2	0
117	Adiponectin exerts cardioprotection against ischemia/reperfusion injury partially via calreticulin mediated anti-apoptotic and anti-oxidative actions. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017, 22, 108-117.	4.9	30
118	Mitochondrial flashes regulate ATP homeostasis in the heart. <i>ELife</i> , 2017, 6, .	6.0	64
119	TFCP2 Genetic Polymorphism Is Associated with Predisposition to and Transplant Prognosis of Hepatocellular Carcinoma. <i>Gastroenterology Research and Practice</i> , 2017, 2017, 1-8.	1.5	3
120	A national report from China Liver Transplant Registry: steroid avoidance after liver transplantation for hepatocellular carcinoma. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2017, 29, 426-437.	2.2	13
121	c(RGDyK)-decorated Pluronic micelles for enhanced doxorubicin and paclitaxel delivery to brain glioma. <i>International Journal of Nanomedicine</i> , 2016, 11, 1629.	6.7	30
122	Sevoflurane postconditioning attenuates cardiomyocyte hypoxia/reoxygenation injury via restoring mitochondrial morphology. <i>PeerJ</i> , 2016, 4, e2659.	2.0	32
123	β -Cyclodextrin-Based Inclusion Complexation Bridged Biodegradable Self-Assembly Macromolecular Micelle for the Delivery of Paclitaxel. <i>PLoS ONE</i> , 2016, 11, e0150877.	2.5	23
124	In Vivo Biodistribution and Anti-Tumor Efficacy Evaluation of Doxorubicin and Paclitaxel-Loaded Pluronic Micelles Decorated with c(RGDyK) Peptide. <i>PLoS ONE</i> , 2016, 11, e0149952.	2.5	13
125	Preparation of liposomal amiodarone and investigation of its cardiomyocyte-targeting ability in cardiac radiofrequency ablation rat model. <i>International Journal of Nanomedicine</i> , 2016, 11, 2359.	6.7	26
126	Direct Evidence that Myocardial Insulin Resistance following Myocardial Ischemia Contributes to Post-Ischemic Heart Failure. <i>Scientific Reports</i> , 2016, 5, 17927.	3.3	38

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127	SIRT3 Deficiency Induces Endothelial Insulin Resistance and Blunts Endothelial-Dependent Vasorelaxation in Mice and Human with Obesity. <i>Scientific Reports</i> , 2016, 6, 23366.	3.3	35
128	Synergistic anticancer effects of andrographolide and paclitaxel against A549 NSCLC cells. <i>Pharmaceutical Biology</i> , 2016, 54, 2629-2635.	2.9	41
129	Predictive value of tumor markers in patients with recurrent hepatocellular carcinoma in different vascular invasion pattern. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2016, 15, 371-377.	1.3	15
130	Protons Trigger Mitochondrial Flashes. <i>Biophysical Journal</i> , 2016, 111, 386-394.	0.5	34
131	Berberine improves mesenteric artery insulin sensitivity through up-regulating insulin receptor-mediated signalling in diabetic rats. <i>British Journal of Pharmacology</i> , 2016, 173, 1569-1579.	5.4	59
132	Image monitoring for head phantom of Intracranial Hemorrhage using electrical impedance tomography. , 2016, , .		4
133	Tetrahydroxystilbene Glucoside Inhibits Excessive Autophagy and Improves Microvascular Endothelial Dysfunction in Prehypertensive Spontaneously Hypertensive Rats. <i>The American Journal of Chinese Medicine</i> , 2016, 44, 1393-1412.	3.8	24
134	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
135	Insulin inhibits inflammation and promotes atherosclerotic plaque stability via PI3K-Akt pathway activation. <i>Immunology Letters</i> , 2016, 170, 7-14.	2.5	26
136	Liver transplantation for hepatocellular carcinoma beyond the Milan criteria. <i>Gut</i> , 2016, 65, 1035-1041.	12.1	169
137	Mutual inhibition of insulin signaling and PHLPP-1 determines cardioprotective efficiency of Akt in aged heart. <i>Aging</i> , 2016, 8, 873-888.	3.1	27
138	CD226 reduces endothelial cell glucose uptake under hyperglycemic conditions with inflammation in type 2 diabetes mellitus. <i>Oncotarget</i> , 2016, 7, 12010-12023.	1.8	13
139	Punicalagin, an active component in pomegranate, ameliorates cardiac mitochondrial impairment in obese rats via AMPK activation. <i>Scientific Reports</i> , 2015, 5, 14014.	3.3	72
140	Dual-functional c(RGDyK)-decorated Pluronic micelles designed for antiangiogenesis and the treatment of drug-resistant tumor. <i>International Journal of Nanomedicine</i> , 2015, 10, 4863.	6.7	28
141	The therapeutic effect of methotrexate-conjugated Pluronic-based polymeric micelles on the folate receptor-rich tumors treatment. <i>International Journal of Nanomedicine</i> , 2015, 10, 4043.	6.7	24
142	The preparation, characterization, and pharmacokinetic studies of chitosan nanoparticles loaded with paclitaxel/dimethyl- β -cyclodextrin inclusion complexes. <i>International Journal of Nanomedicine</i> , 2015, 10, 4309.	6.7	31
143	Magnolol Administration in Normotensive Young Spontaneously Hypertensive Rats Postpones the Development of Hypertension: Role of Increased PPAR Gamma, Reduced TRB3 and Resultant Alleviative Vascular Insulin Resistance. <i>PLoS ONE</i> , 2015, 10, e0120366.	2.5	20
144	Gene Mutation Analysis in 253 Chinese Children with Unexplained Epilepsy and Intellectual/Developmental Disabilities. <i>PLoS ONE</i> , 2015, 10, e0141782.	2.5	78

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145	Selective decontamination of the digestive tract ameliorates severe burn-induced insulin resistance in rats. <i>Burns</i> , 2015, 41, 1076-1085.	1.9	11
146	Novel nanoparticles composed of chitosan and β -cyclodextrin derivatives as potential insoluble drug carrier. <i>Chinese Chemical Letters</i> , 2015, 26, 909-913.	9.0	19
147	cIAP1 attenuates shear stress-induced hBMSC apoptosis for tissue-engineered blood vessels through the inhibition of the mitochondrial apoptosis pathway. <i>Life Sciences</i> , 2015, 137, 81-88.	4.3	4
148	Pluronic-based functional polymeric mixed micelles for co-delivery of doxorubicin and paclitaxel to multidrug resistant tumor. <i>International Journal of Pharmaceutics</i> , 2015, 488, 44-58.	5.2	115
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