

Yue Li

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,112
citations

430754

18
h-index

501076

28
g-index

63
all docs

63
docs citations

63
times ranked

1389
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen sulfide reduces serum triglyceride by activating liver autophagy via the AMPK-mTOR pathway. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 309, E925-E935.	1.8	107
2	Artificial intelligence in echocardiography: detection, functional evaluation, and disease diagnosis. <i>Cardiovascular Ultrasound</i> , 2021, 19, 29.	0.5	52
3	Ultrasound Responsive Magnetic Mesoporous Silica Nanoparticle-Loaded Microbubbles for Efficient Gene Delivery. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 2904-2912.	2.6	47
4	Autophagy exacerbates electrical remodeling in atrial fibrillation by ubiquitin-dependent degradation of L-type calcium channel. <i>Cell Death and Disease</i> , 2018, 9, 873.	2.7	45
5	Ultrasound-mediated microbubble destruction: a new method in cancer immunotherapy. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 5763-5775.	1.0	37
6	Convolutional Neural Network for Breast and Thyroid Nodules Diagnosis in Ultrasound Imaging. <i>BioMed Research International</i> , 2020, 2020, 1-9.	0.9	36
7	Ultrasound Technology for Molecular Imaging: From Contrast Agents to Multimodal Imaging. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 2716-2728.	2.6	33
8	Atrial Fibrillation Promotion in a Rat Model of Rheumatoid Arthritis. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	31
9	Relaxin alleviates TGF β 1-induced cardiac fibrosis via inhibition of Stat3-dependent autophagy. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 1601-1607.	1.0	30
10	Expression levels of atherosclerosis-associated miR-143 and miR-145 in the plasma of patients with hyperhomocysteinaemia. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 163.	0.7	30
11	Single-cell transcriptomic analyses of cardiac immune cells reveal that Rel-driven CD72-positive macrophages induce cardiomyocyte injury. <i>Cardiovascular Research</i> , 2022, 118, 1303-1320.	1.8	29
12	Metoprolol prevents chronic obstructive sleep apnea-induced atrial fibrillation by inhibiting structural, sympathetic nervous and metabolic remodeling of the atria. <i>Scientific Reports</i> , 2017, 7, 14941.	1.6	27
13	Spexin protects cardiomyocytes from hypoxia-induced metabolic and mitochondrial dysfunction. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 25-33.	1.4	27
14	Geraniol improves endothelial function by inhibiting NOX-2 derived oxidative stress in high fat diet fed mice. <i>Biochemical and Biophysical Research Communications</i> , 2016, 474, 182-187.	1.0	25
15	G-MDSCs promote aging-related cardiac fibrosis by activating myofibroblasts and preventing senescence. <i>Cell Death and Disease</i> , 2021, 12, 594.	2.7	25
16	Enhanced gene transfection efficiency by low-dose 25 kDa polyethylenimine by the assistance of 1.8 kDa polyethylenimine. <i>Drug Delivery</i> , 2018, 25, 1740-1745.	2.5	23
17	<p>Echogenic PEGylated PEI-Loaded Microbubble As Efficient Gene Delivery System</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 8923-8941.	3.3	22
18	Interleukin-17 upregulation participates in the pathogenesis of heart failure in mice via NF- κ B-dependent suppression of SERCA2a and Cav1.2 expression. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1780-1789.	2.8	22

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19	Chronic obstructive sleep apnea accelerates pulmonary remodeling via TGF- β ² /miR-185/ColA1 signaling in a canine model. <i>Oncotarget</i> , 2016, 7, 57545-57555.	0.8	21
20	Autophagy: A potential novel mechanistic contributor to atrial fibrillation. <i>International Journal of Cardiology</i> , 2014, 172, 492-494.	0.8	20
21	Metformin alleviates hyperuricaemia-induced serum FFA elevation and insulin resistance by inhibiting adipocyte hypertrophy and reversing suppressed white adipose tissue beiging. <i>Clinical Science</i> , 2020, 134, 1537-1553.	1.8	20
22	Anti-apoptotic Effects of a Calpain Inhibitor on Cardiomyocytes in a Canine Rapid Atrial Fibrillation Model. <i>Cardiovascular Drugs and Therapy</i> , 2009, 23, 361-368.	1.3	19
23	Ultrasound microbubbles mediated miR-let-7b delivery into CD133+ ovarian cancer stem cells. <i>Bioscience Reports</i> , 2018, 38, .	1.1	18
24	Artificial Intelligence in Obstetric Ultrasound: An Update and Future Applications. <i>Frontiers in Medicine</i> , 2021, 8, 733468.	1.2	18
25	Atorvastatin Attenuates Cold-Induced Hypertension by Preventing Gut Barrier Injury. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 74, 143-151.	0.8	18
26	Chronic obstructive sleep apnea promotes aortic remodeling in canines through miR-145/Smad3 signaling pathway. <i>Oncotarget</i> , 2017, 8, 37705-37716.	0.8	18
27	Advances in mechanism studies on ultrasonic gene delivery at cellular level. <i>Progress in Biophysics and Molecular Biology</i> , 2019, 142, 1-9.	1.4	17
28	Focused Ultrasound Improves NK-92MI Cells Infiltration Into Tumors. <i>Frontiers in Pharmacology</i> , 2019, 10, 326.	1.6	17
29	Serum lncRNAs in early pregnancy as potential biomarkers for the prediction of pregnancy-induced hypertension, including preeclampsia. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 24, 416-425.	2.3	17
30	Synergistic ultrasonic biophysical effect-responsive nanoparticles for enhanced gene delivery to ovarian cancer stem cells. <i>Drug Delivery</i> , 2020, 27, 1018-1033.	2.5	15
31	Oxygen-carrying biomimetic nanoplatform for sonodynamic killing of bacteria and treatment of infection diseases. <i>Ultrasonics Sonochemistry</i> , 2022, 84, 105972.	3.8	15
32	The Efficacy and Safety of Triazavirin for COVID-19: A Trial Protocol. <i>Engineering</i> , 2020, 6, 1199-1204.	3.2	13
33	<i>Bacteroides fragilis</i> prevents aging-related atrial fibrillation in rats via regulatory T cells-mediated regulation of inflammation. <i>Pharmacological Research</i> , 2022, 177, 106141.	3.1	13
34	Progress in the Application of Ultrasound Elastography for Brain Diseases. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 2093-2104.	0.8	12
35	Overview of Strategies to Improve Therapy against Tumors Using Natural Killer Cell. <i>Journal of Immunology Research</i> , 2020, 2020, 1-16.	0.9	12
36	UTMD promoted local delivery of miR-34a-mimic for ovarian cancer therapy. <i>Drug Delivery</i> , 2021, 28, 1616-1625.	2.5	12

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37	Atrial sympathetic remodeling in experimental hyperthyroidism and hypothyroidism rats. <i>International Journal of Cardiology</i> , 2015, 187, 148-150.	0.8	11
38	Half-dose ticagrelor versus high-dose clopidogrel in reducing platelet reactivity in acute coronary syndrome patients with high on-clopidogrel platelet reactivity (divide study). <i>European Journal of Clinical Pharmacology</i> , 2019, 75, 1059-1068.	0.8	11
39	Artificial Intelligence in the Assessment of Female Reproductive Function Using Ultrasound: A Review. <i>Journal of Ultrasound in Medicine</i> , 2022, 41, 1343-1353.	0.8	11
40	Arctigenin alleviates myocardial infarction injury through inhibition of the NFAT5-related inflammatory phenotype of cardiac macrophages/monocytes in mice. <i>Laboratory Investigation</i> , 2020, 100, 527-541.	1.7	10
41	Nanosized Contrast Agents in Ultrasound Molecular Imaging. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 758084.	2.0	10
42	Ticagrelor protects against AngII-induced endothelial dysfunction by alleviating endoplasmic reticulum stress. <i>Microvascular Research</i> , 2018, 119, 98-104.	1.1	9
43	Aldosterone stimulation mediates cardiac metabolism remodeling via Sirt1/AMPK signaling in canine model. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 851-863.	1.4	9
44	Identifying Long Non-coding RNA of Prostate Cancer Associated With Radioresponse by Comprehensive Bioinformatics Analysis. <i>Frontiers in Oncology</i> , 2020, 10, 498.	1.3	9
45	Contrastive rendering with semi-supervised learning for ovary and follicle segmentation from 3D ultrasound. <i>Medical Image Analysis</i> , 2021, 73, 102134.	7.0	9
46	Metoprolol prevents neuronal dendrite remodeling in a canine model of chronic obstructive sleep apnea. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 620-628.	2.8	8
47	CR-Unet-Based Ultrasonic Follicle Monitoring to Reduce Diameter Variability and Generate Area Automatically as a Novel Biomarker for Follicular Maturity. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 3125-3134.	0.7	8
48	Increased Susceptibility of Atrial Fibrillation Induced by Hyperuricemia in Rats: Mechanisms and Implications. <i>Cardiovascular Toxicology</i> , 2021, 21, 192-205.	1.1	8
49	Lnc-C2orf63-4-1 Confers VSMC Homeostasis and Prevents Aortic Dissection Formation via STAT3 Interaction. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 792051.	1.8	8
50	The impact of low intensity ultrasound on cells: Underlying mechanisms and current status. <i>Progress in Biophysics and Molecular Biology</i> , 2022, 174, 41-49.	1.4	8
51	Efficacy and safety of different ticagrelor regimens versus clopidogrel in patients with coronary artery disease: a retrospective multicenter study (SUPERIOR). <i>Platelets</i> , 2021, 32, 120-129.	1.1	7
52	A novel UTMD system facilitating nucleic acid delivery into MDA-MB-231 cells. <i>Bioscience Reports</i> , 2020, 40, .	1.1	7
53	Sonoporation-Mediated Gene Transfection: A Novel Direction for Cell Reprogramming In Vivo. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 803055.	2.0	5
54	Metoprolol has a similar therapeutic effect as amlodipine on BP lowering in hypertensive patients with obstructive sleep apnea. <i>Sleep and Breathing</i> , 2019, 23, 227-233.	0.9	4

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55	Research of Gene Delivery Mediated by Ultrasound, Microbubble and Folate-modified Chitosan Nanoparticles. <i>Current Molecular Medicine</i> , 2019, 18, 383-391.	0.6	4
56	Chitosan-conjugated lipid microbubble combined with ultrasound for efficient gene transfection. <i>Biotechnology and Biotechnological Equipment</i> , 2018, 32, 982-987.	0.5	3
57	60Âmg dose ticagrelor provides stronger platelet inhibition than clopidogrel in Chinese patients with chronic coronary syndrome: A randomized, single-blind, crossover study. <i>Thrombosis Research</i> , 2020, 190, 60-61.	0.8	3
58	Relationship of Amniotic Fluid Sludge and Short Cervix With a High Rate of Preterm Birth in Women After Cervical Cerclage. <i>Journal of Ultrasound in Medicine</i> , 2022, 41, 2687-2693.	0.8	2
59	Interdisciplinary Collaboration Opportunities, Challenges, and Solutions for Artificial Intelligence in Ultrasound. <i>Current Medical Imaging</i> , 2022, 18, 1046-1051.	0.4	2
60	Tranilast treats cold-related hypertension by reducing the expression of NLRP3 inflammasome. <i>Frigid Zone Medicine</i> , 2021, 1, 95-101.	0.2	1
61	MicroRNA-34a and E4orf4 synergistically promote apoptosis in Hela cells. <i>Biotechnology and Biotechnological Equipment</i> , 2019, 33, 1419-1423.	0.5	0