

# Qing Lu

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

1,403  
citations

489802

18  
h-index

406436

35  
g-index

62  
all docs

62  
docs citations

62  
times ranked

2292  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ketogenic Diet Modulates Neuroinflammation via Metabolites from <i>Lactobacillus reuteri</i> After Repetitive Mild Traumatic Brain Injury in Adolescent Mice. <i>Cellular and Molecular Neurobiology</i> , 2023, 43, 907-923.	1.7	8
2	Aberrant Spontaneous Brain Activity in Coronary Heart Disease Using Fractional Amplitude of Low-Frequency Fluctuations: A Preliminary Resting-State Functional MRI Study. <i>Disease Markers</i> , 2022, 2022, 1-9.	0.6	2
3	Deafness-related protein PDZD7 forms complex with the C-terminal tail of FCHSD2. <i>Biochemical Journal</i> , 2022, 479, 1393-1405.	1.7	0
4	Investigation of intravoxel incoherent motion tensor imaging for the characterization of the in vivo human heart. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 1414-1426.	1.9	3
5	Blood oxygenation level-dependent cardiovascular magnetic resonance of the skeletal muscle in healthy adults: Different paradigms for provoking signal alterations. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 1590-1601.	1.9	3
6	Response to letter to the editor: "Muscle blood flow, oxygen pressure, and hemoglobin/myoglobin saturation: The infernal triad". <i>Magnetic Resonance in Medicine</i> , 2021, 86, 15-16.	1.9	0
7	A case report of generalized lymphangiomatosis with chylopericardium: the crucial role of magnetic resonance lymphangiography. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-5.	0.3	1
8	Impact of different scanners and acquisition parameters on robustness of MR radiomics features based on women's cervix. <i>Scientific Reports</i> , 2020, 10, 20407.	1.6	14
9	The feasibility of differentiating colorectal cancer from normal and inflammatory thickening colon wall using CT texture analysis. <i>Scientific Reports</i> , 2020, 10, 6346.	1.6	7
10	Chimeric Antigen Receptor-Glypican-3 T-Cell Therapy for Advanced Hepatocellular Carcinoma: Results of Phase I Trials. <i>Clinical Cancer Research</i> , 2020, 26, 3979-3989.	3.2	184
11	EGFL9 promotes breast cancer metastasis by inducing cMET activation and metabolic reprogramming. <i>Nature Communications</i> , 2019, 10, 5033.	5.8	42
12	Multi-compositional MRI evaluation of repair cartilage in knee osteoarthritis with treatment of allogeneic human adipose-derived mesenchymal progenitor cells. <i>Stem Cell Research and Therapy</i> , 2019, 10, 308.	2.4	46
13	Bisphenol A promotes the proliferation of leiomyoma cells by GPR30-EGFR signaling pathway. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 1277-1285.	0.6	21
14	Novel Hybrid Dextran-Gadolinium Nanoparticles as High-relaxivity T1 Magnetic Resonance Imaging Contrast Agent for Mapping the Sentinel Lymph Node. <i>Journal of Computer Assisted Tomography</i> , 2019, 43, 350-357.	0.5	6
15	Inhibition of integrin $\alpha 5 \beta 1$ ameliorates VEGF-induced retinal neovascularization and leakage by suppressing NLRP3 inflammasome signaling in a mouse model. <i>Graefes' Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 951-961.	1.0	15
16	Hybrid Dextran-gadolinium Nano-suitcases as High-relaxivity MRI Contrast Agents. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2018, 36, 391-398.	2.0	14
17	Evaluation of skeletal muscle microvascular perfusion of lower extremities by cardiovascular magnetic resonance arterial spin labeling, blood oxygenation level-dependent, and intravoxel incoherent motion techniques. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018, 20, 18.	1.6	24
18	Edema Areas of Calves Measured with Magnetic Resonance Imaging as a Novel Indicator for Early Staging of Lower Extremity Lymphedema. <i>Lymphatic Research and Biology</i> , 2018, 16, 240-247.	0.5	8

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19	Flt3 Regulation in the Mononuclear Phagocyte System Promotes Ocular Neovascularization. Journal of Ophthalmology, 2018, 2018, 1-14.	0.6	3
20	Oxygenation-sensitive cardiovascular magnetic resonance in hypertensive heart disease with left ventricular myocardial hypertrophy and non-left ventricular myocardial hypertrophy: Insight from altered mechanics and cardiac BOLD imaging. Journal of Magnetic Resonance Imaging, 2018, 48, 1297-1306.	1.9	3
21	The effect of TGF- $\beta$ signaling on regulating proliferation of uterine leiomyoma cell via ER $\alpha$ signaling activated by bisphenol A, octylphenol and nonylphenol in vitro. Journal of Cancer Research and Therapeutics, 2018, 14, S276-S281.	0.3	14
22	T2* mapping combined with conventional T2-weighted image for prostate cancer detection at 3.0T MRI: a multi-observer study. Acta Radiologica, 2017, 58, 114-120.	0.5	9
23	Multiparametric diffusion-weighted imaging in breast lesions: Association with pathologic diagnosis and prognostic factors. Journal of Magnetic Resonance Imaging, 2017, 46, 740-750.	1.9	86
24	Magnetic resonance lymphangiography in recurrent chylous ascites and chyluria. Kidney International, 2017, 91, 1522.	2.6	4
25	Fibrosis quantification in Hypertensive Heart Disease with LVH and Non-LVH: Findings from T1 mapping and Contrast-free Cardiac Diffusion-weighted imaging. Scientific Reports, 2017, 7, 559.	1.6	18
26	Preliminary study of diffusion kurtosis imaging in thyroid nodules and its histopathologic correlation. European Radiology, 2017, 27, 4710-4720.	2.3	24
27	Angiotensin II-accelerated vulnerability of carotid plaque in a cholesterol-fed rabbit model-assessed with magnetic resonance imaging comparing to histopathology. Saudi Journal of Biological Sciences, 2017, 24, 495-503.	1.8	4
28	Reducing Interstitial Fluid Pressure and Inhibiting Pulmonary Metastasis of Breast Cancer by Gelatin Modified Cationic Lipid Nanoparticles. ACS Applied Materials & Interfaces, 2017, 9, 29457-29468.	4.0	66
29	Monitoring Leiomyoma Response to Uterine Artery Embolization Using Diffusion and Perfusion Indices from Diffusion-Weighted Imaging. BioMed Research International, 2017, 2017, 1-7.	0.9	7
30	Association between carotid plaque characteristics and acute cerebral infarction determined by MRI in patients with type 2 diabetes mellitus. Cardiovascular Diabetology, 2017, 16, 111.	2.7	20
31	Assessment of The Lymphatic System of the Genitalia Using Magnetic Resonance Lymphography Before and After Treatment of Male Genital Lymphedema. Medicine (United States), 2016, 95, e3755.	0.4	16
32	$T_2^*$ mapping at 3.0T MRI for differentiation of papillary thyroid carcinoma from benign thyroid nodules. Journal of Magnetic Resonance Imaging, 2016, 43, 956-961.	1.9	17
33	Characterization of breast masses as benign or malignant at 3.0T MRI with whole-lesion histogram analysis of the apparent diffusion coefficient. Journal of Magnetic Resonance Imaging, 2016, 43, 894-902.	1.9	90
34	Interleukin-17A neutralization alleviated ocular neovascularization by promoting M2 and mitigating M1 macrophage polarization. Immunology, 2016, 147, 414-428.	2.0	45
35	Phenolic environmental estrogens in urine and blood plasma from women with uterine leiomyoma: Epidemiological survey. Journal of Obstetrics and Gynaecology Research, 2016, 42, 440-445.	0.6	15
36	Comparison of $T_2^*$ mapping with diffusion-weighted imaging in the characterization of low-grade vs intermediate-grade and high-grade prostate cancer. British Journal of Radiology, 2016, 89, 20151076.	1.0	7

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37	Neutralization of IL-23 depresses experimental ocular neovascularization. <i>Experimental Eye Research</i> , 2016, 146, 242-251.	1.2	14
38	Elevated hemoglobin A1c Is Associated with Carotid Plaque Vulnerability: Novel Findings from Magnetic Resonance Imaging Study in Hypertensive Stroke Patients. <i>Scientific Reports</i> , 2016, 6, 33246.	1.6	19
39	Positive Predictive Value of Mammographic Lymphography in the Evaluation of Patients with Breast Cancer. <i>Academic Radiology</i> , 2016, 23, 1278-1282.	1.3	1
40	Assessment of Heterogeneity Difference Between Edge and Core by Using Texture Analysis. <i>Academic Radiology</i> , 2016, 23, 1115-1122.	1.3	35
41	Vegetarian diet and reduced uterine fibroids risk: A case-control study in Nanjing, <scp>China</scp>. <i>Journal of Obstetrics and Gynaecology Research</i> , 2016, 42, 87-94.	0.6	17
42	Multifunctional lymph-targeted platform based on Mn@mSiO <sub>2</sub> nanocomposites: Combining PFOB for dual-mode imaging and DOX for cancer diagnose and treatment. <i>Nano Research</i> , 2016, 9, 473-489.	5.8	15
43	Transforming growth factor- $\beta$ signaling pathway cross-talking with ER $\alpha$ signaling pathway on regulating the growth of uterine leiomyoma activated by phenolic environmental estrogens in vitro. <i>Tumor Biology</i> , 2016, 37, 455-462.	0.8	7
44	Hyaluronic Acid-Gadolinium Complex Nanospheres as Lymphatic System-Specific Contrast Agent for Magnetic Resonance Imaging. <i>Chinese Journal of Chemistry</i> , 2015, 33, 1153-1158.	2.6	9
45	The Value of Blood Oxygenation Level-Dependent (BOLD) MR Imaging in Differentiation of Renal Solid Mass and Grading of Renal Cell Carcinoma (RCC): Analysis Based on the Largest Cross-Sectional Area versus the Entire Whole Tumour. <i>PLoS ONE</i> , 2015, 10, e0123431.	1.1	9
46	Thickness of soft tissue of lower extremities measured with magnetic resonance imaging as a new indicator for staging unilateral secondary lower extremity lymphedema. <i>Acta Radiologica</i> , 2015, 56, 1016-1024.	0.5	9
47	Comparison of computed tomographic urography, magnetic resonance urography and the combination of diffusion weighted imaging in diagnosis of upper urinary tract cancer. <i>European Journal of Radiology</i> , 2014, 83, 893-899.	1.2	11
48	Imaging of upper urinary tract cancer: using conventional MRI and diffusion-weighted MRI with different b values. <i>Acta Radiologica</i> , 2014, 55, 882-889.	0.5	12
49	Validity of soft-tissue thickness of calf measured using MRI for assessing unilateral lower extremity lymphoedema secondary to cervical and endometrial cancer treatments. <i>Clinical Radiology</i> , 2014, 69, 1287-1294.	0.5	8
50	Improvement and Optimization of Standards for a Preclinical Animal Test Model of Laser Induced Choroidal Neovascularization. <i>PLoS ONE</i> , 2014, 9, e94743.	1.1	22
51	Preparation of Polymer-Functionalized Iron Oxide Nanoparticles and Their Biomedical Properties. <i>Chinese Journal of Chemistry</i> , 2013, 31, 401-406.	2.6	5
52	Imaging Lymphatic System in Breast Cancer Patients with Magnetic Resonance Lymphangiography. <i>PLoS ONE</i> , 2013, 8, e69701.	1.1	17
53	A novel and effective human hepatocyte growth factor kringle 1 domain inhibits ocular neovascularization. <i>Experimental Eye Research</i> , 2012, 105, 15-20.	1.2	8
54	MR Lymphography of Lymphatic Vessels in Lower Extremity with Gynecologic Oncology-Related Lymphedema. <i>PLoS ONE</i> , 2012, 7, e50319.	1.1	46

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55	Chronic lower extremity lymphedema: A comparative study of high-resolution interstitial MR lymphangiography and heavily T2-weighted MRI. <i>European Journal of Radiology</i> , 2010, 73, 365-373.	1.2	64
56	Angiotensin receptor gene expression in candesartan mediated neuroprotection. <i>NeuroReport</i> , 2004, 15, 2643-2646.	0.6	15
57	The effect of combining aromatase inhibitors with antiestrogens on tumor growth in a nude mouse model for breast cancer. <i>Breast Cancer Research and Treatment</i> , 1999, 57, 183-192.	1.1	78
58	The effects of aromatase inhibitors and antiestrogens in the nude mouse model. <i>Breast Cancer Research and Treatment</i> , 1998, 50, 63-71.	1.1	69
59	Intratumoral aromatase model: The effects of letrozole (CGS 20267). <i>Breast Cancer Research and Treatment</i> , 1998, 49, S23-S26.	1.1	17
60	Aromatase expression in the human breast. <i>Breast Cancer Research and Treatment</i> , 1998, 49, S85-S91.	1.1	48