

Liang-ping Luo

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,100
citations

430874

18
h-index

434195

31
g-index

49
all docs

49
docs citations

49
times ranked

1716
citing authors

#	ARTICLE	IF	CITATIONS
1	MRI and CT in the Differential Diagnosis of Pleural Disease. <i>Chest</i> , 2000, 118, 604-609.	0.8	142
2	Pericyte-targeting prodrug overcomes tumor resistance to vascular disrupting agents. <i>Journal of Clinical Investigation</i> , 2017, 127, 3689-3701.	8.2	71
3	Ginsenoside F1 promotes angiogenesis by activating the IGF-1/IGF1R pathway. <i>Pharmacological Research</i> , 2019, 144, 292-305.	7.1	62
4	A highly hemocompatible erythrocyte membrane-coated ultrasmall selenium nanosystem for simultaneous cancer radiosensitization and precise antiangiogenesis. <i>Journal of Materials Chemistry B</i> , 2018, 6, 4756-4764.	5.8	56
5	CT-based machine learning model to predict the Fuhrman nuclear grade of clear cell renal cell carcinoma. <i>Abdominal Radiology</i> , 2019, 44, 2528-2534.	2.1	54
6	Monitoring Tumor Response to Antivascular Therapy Using Non-Contrast Intravoxel Incoherent Motion Diffusion-Weighted MRI. <i>Cancer Research</i> , 2017, 77, 3491-3501.	0.9	49
7	CEST theranostics: label-free MR imaging of anticancer drugs. <i>Oncotarget</i> , 2016, 7, 6369-6378.	1.8	49
8	Monitoring tumour microenvironment changes during anti-angiogenesis therapy using functional MRI. <i>Angiogenesis</i> , 2019, 22, 457-470.	7.2	43
9	Differentiation of Central Lung Cancer from Atelectasis: Comparison of Diffusion-Weighted MRI with PET/CT. <i>PLoS ONE</i> , 2013, 8, e60279.	2.5	42
10	Diagnostic Values of DCE-MRI and DSC-MRI for Differentiation Between High-grade and Low-grade Gliomas. <i>Academic Radiology</i> , 2018, 25, 338-348.	2.5	35
11	Ultrasound- and Liposome Microbubble-Mediated Targeted Gene Transfer to Cardiomyocytes In Vivo Accompanied by Polyethylenimine. <i>Journal of Ultrasound in Medicine</i> , 2011, 30, 1247-1258.	1.7	27
12	A study of noninvasive fractional flow reserve derived from a simplified method based on coronary computed tomography angiography in suspected coronary artery disease. <i>BioMedical Engineering OnLine</i> , 2017, 16, 43.	2.7	26
13	Clinical simulation training improves the clinical performance of Chinese medical students. <i>Medical Education Online</i> , 2015, 20, 28796.	2.6	23
14	Head and Neck Cancer Tumor Segmentation Using Support Vector Machine in Dynamic Contrast-Enhanced MRI. <i>Contrast Media and Molecular Imaging</i> , 2017, 2017, 1-5.	0.8	21
15	Monitoring the Process of Endostar-Induced Tumor Vascular Normalization by Non-contrast Intravoxel Incoherent Motion Diffusion-Weighted MRI. <i>Frontiers in Oncology</i> , 2018, 8, 524.	2.8	21
16	A multifunctional nanotheranostic agent potentiates erlotinib to EGFR wild-type non-small cell lung cancer. <i>Bioactive Materials</i> , 2022, 13, 312-323.	15.6	21
17	Posttraumatic pulmonary pseudocyst. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, 1225-1228.	2.1	20
18	Nucleolin-targeted selenium nanocomposites with enhanced theranostic efficacy to antagonize glioblastoma. <i>Journal of Materials Chemistry B</i> , 2017, 5, 3024-3034.	5.8	20

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19	Carotid DSA based CFD simulation in assessing the patient with asymptomatic carotid stenosis: a preliminary study. <i>BioMedical Engineering OnLine</i> , 2018, 17, 31.	2.7	20
20	Perivascular cell-derived extracellular vesicles stimulate colorectal cancer revascularization after withdrawal of antiangiogenic drugs. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12096.	12.2	20
21	DTI-based radiomics signature for the detection of early diabetic kidney damage. <i>Abdominal Radiology</i> , 2020, 45, 2526-2531.	2.1	18
22	Desacetylvincristine Monohydrate Disrupts Tumor Vessels by Promoting VE-cadherin Internalization. <i>Theranostics</i> , 2018, 8, 384-398.	10.0	17
23	Comparison of T1 Mapping and T1rho Values with Conventional Diffusion-weighted Imaging to Assess Fibrosis in a Rat Model of Unilateral Ureteral Obstruction. <i>Academic Radiology</i> , 2019, 26, 22-29.	2.5	17
24	NIR-Triggered Blasting Nanovesicles for Targeted Multimodal Image-Guided Synergistic Cancer Photothermal and Chemotherapy. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 35376-35388.	8.0	17
25	Size of solitary pulmonary nodule was the risk factor of malignancy. <i>Journal of Thoracic Disease</i> , 2014, 6, 668-76.	1.4	16
26	Precise delivery of a multifunctional nanosystem for MRI-guided cancer therapy and monitoring of tumor response by functional diffusion-weighted MRI. <i>Journal of Materials Chemistry B</i> , 2019, 7, 2926-2937.	5.8	15
27	Acoustic Radiation Force Impulse Elastography for Efficacy Evaluation after Hepatocellular Carcinoma Radiofrequency Ablation: A Comparative Study with Contrast-Enhanced Ultrasound. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	13
28	Extracting Cross-Sectional Clinical Images Based on Their Principal Axes of Inertia. <i>Scanning</i> , 2017, 2017, 1-8.	1.5	13
29	Using IVIM-MRI and R2* Mapping to Differentiate Early Stage Liver Fibrosis in a Rat Model of Radiation-Induced Liver Fibrosis. <i>BioMed Research International</i> , 2018, 2018, 1-9.	1.9	13
30	Role of the texture features of images in the diagnosis of solitary pulmonary nodules in different sizes. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association</i> , Beijing Institute for Cancer Research, 2014, 26, 451-8.	2.2	13
31	Differential diagnosis of prostate cancer and noncancerous tissue in the peripheral zone and central gland using the quantitative parameters of DCE-MRI. <i>Medicine (United States)</i> , 2016, 95, e5715.	1.0	12
32	Application of High-Resolution CUBE Sequence in Exploring Stroke Mechanisms of Atherosclerotic Stenosis of Middle Cerebral Artery. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 156-162.	1.6	12
33	The brain effects of laser acupuncture at thirteen ghost acupoints in healthy individuals: A resting-state functional MRI investigation. <i>Computerized Medical Imaging and Graphics</i> , 2016, 54, 48-54.	5.8	11
34	Detection of Hyperacute Reactions of Desacetylvincristine Monohydrate in a Xenograft Model Using Intravoxel Incoherent Motion DWI and R2* Mapping. <i>American Journal of Roentgenology</i> , 2019, 212, 717-726.	2.2	11
35	Ultrahigh b-values MRI in normal human prostate: Initial research on reproducibility and age-related differences. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 801-812.	3.4	9
36	Comparison of image quality and radiation exposure between conventional imaging and gemstone spectral imaging in abdominal CT examination. <i>British Journal of Radiology</i> , 2018, 91, 20170448.	2.2	9

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37	Performing IVIM-DWI using the multifunctional nanosystem for the evaluation of the antitumor microcirculation changes. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2020, 33, 517-526.	2.0	9
38	Staging of rat liver fibrosis using monoexponential, stretched exponential and diffusion kurtosis models with diffusion weighted imaging- magnetic resonance. <i>Oncotarget</i> , 2018, 9, 2357-2366.	1.8	8
39	MR imaging guided iron-based nanoenzyme for synergistic Ferroptosis Starvation therapy in triple negative breast cancer. <i>Smart Materials in Medicine</i> , 2022, 3, 159-167.	6.7	8
40	Tumor Volumes Measured From Static and Dynamic 18F-fluoro-2-deoxy-D-glucose Positron Emission Tomography-Computed Tomography Scan. <i>Journal of Computer Assisted Tomography</i> , 2014, 38, 209-215.	0.9	7
41	Evaluating the Treatment Efficacy of Nano-Drug in a Lung Cancer Model Using Advanced Functional Magnetic Resonance Imaging. <i>Frontiers in Oncology</i> , 2020, 10, 563932.	2.8	6
42	Monitoring Treatment Efficacy of Antiangiogenic Therapy Combined With Hypoxia-Activated Prodrugs Online Using Functional MRI. <i>Frontiers in Oncology</i> , 2021, 11, 672047.	2.8	6
43	Facile synthesis of near-infrared responsive on-demand oxygen releasing nanoplatfrom for precise MRI-guided theranostics of hypoxia-induced tumor chemoresistance and metastasis in triple negative breast cancer. <i>Journal of Nanobiotechnology</i> , 2022, 20, 104.	9.1	6
44	Cerebral Perforating Artery Disease. <i>Clinical Neuroradiology</i> , 2019, 29, 533-541.	1.9	5
45	Development and validation of a predictor of insufficient enhancement during the hepatobiliary phase of Gd-EOB-DTPA-enhanced magnetic resonance imaging. <i>Acta Radiologica</i> , 2017, 58, 1174-1181.	1.1	4
46	Comparison of percentage changes in quantitative diffusion parameters for assessing pathological complete response to neoadjuvant therapy in locally advanced rectal cancer: a meta-analysis. <i>Abdominal Radiology</i> , 2021, 46, 894-908.	2.1	2
47	Comprehensive Analysis of PDLIM3 Expression Profile, Prognostic Value, and Correlations with Immune Infiltrates in Gastric Cancer. <i>Journal of Immunology Research</i> , 2022, 2022, 1-18.	2.2	1
48	Fractal description and clinical controlled study of infants' cerebral medical computed tomography. , 2010, , .		0