

Li Li

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,762
citations

279487

23
h-index

288905

40
g-index

51
all docs

51
docs citations

51
times ranked

2640
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface-Based Falff: A Potential Novel Biomarker for Prediction of Radiation Encephalopathy in Patients With Nasopharyngeal Carcinoma. <i>Frontiers in Neuroscience</i> , 2021, 15, 692575.	1.4	8
2	Functional Connectivity Density for Radiation Encephalopathy Prediction in Nasopharyngeal Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 687127.	1.3	8
3	Lung Cancer and Granuloma Identification Using a Deep Learning Model to Extract 3-Dimensional Radiomics Features in CT Imaging. <i>Clinical Lung Cancer</i> , 2021, 22, e756-e766.	1.1	17
4	A new total variational regularization method for nonlinear inverse problems in fluorescence molecular tomography. <i>Journal of Computational and Applied Mathematics</i> , 2020, 365, 112408.	1.1	4
5	Pre-symptomatic local brain activity and functional connectivity alterations in nasopharyngeal carcinoma patients who developed radiation encephalopathy following radiotherapy. <i>Brain Imaging and Behavior</i> , 2020, 14, 1964-1978.	1.1	11
6	Altered properties of brain white matter structural networks in patients with nasopharyngeal carcinoma after radiotherapy. <i>Brain Imaging and Behavior</i> , 2020, 14, 2745-2761.	1.1	13
7	In vivo immunotoxicity of Gd ₂ O ₃ :Eu ³⁺ nanoparticles and the associated molecular mechanism. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020, 34, e22562.	1.4	4
8	Ultrasmall Gd^{3+} Magnetic Resonance Multimodal Imaging Nanoprobes for the Detection of $\text{A}\beta$ Amyloid Aggregates in Alzheimer's Disease Mice. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 26812-26821.	4.0	11
9	Deep Convolutional Neural Networks-Based Automatic Breast Segmentation and Mass Detection in DCE-MRI. <i>Computational and Mathematical Methods in Medicine</i> , 2020, 2020, 1-12.	0.7	34
10	Evaluation of in vivo immunotoxicity for Ho ³⁺ -doped Gd ₂ O ₃ nanoparticles as dual-modality nanoprobes. <i>Materials Today Communications</i> , 2020, 23, 100899.	0.9	2
11	Chemotherapy Potentially Facilitates the Occurrence of Radiation Encephalopathy in Patients With Nasopharyngeal Carcinoma Following Radiotherapy: A Multiparametric Magnetic Resonance Imaging Study. <i>Frontiers in Oncology</i> , 2019, 9, 567.	1.3	7
12	Breast Microcalcification Diagnosis Using Deep Convolutional Neural Network from Digital Mammograms. <i>Computational and Mathematical Methods in Medicine</i> , 2019, 2019, 1-10.	0.7	86
13	Predicting underestimation of ductal carcinoma in situ: a comparison between radiomics and conventional approaches. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2019, 14, 709-721.	1.7	17
14	Radiation-induced brain structural and functional abnormalities in presymptomatic phase and outcome prediction. <i>Human Brain Mapping</i> , 2018, 39, 407-427.	1.9	46
15	Cortical Surface Area Rather Than Cortical Thickness Potentially Differentiates Radiation Encephalopathy at Early Stage in Patients With Nasopharyngeal Carcinoma. <i>Frontiers in Neuroscience</i> , 2018, 12, 599.	1.4	17
16	MagA increases MRI sensitivity and attenuates peroxidation-based damage to the bone-marrow haematopoietic microenvironment caused by iron overload. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 18-27.	1.9	4
17	Magnetic and fluorescent Gd ₂ O ₃ :Yb ³⁺ /Ln ³⁺ nanoparticles for simultaneous upconversion luminescence/MR dual modal imaging and NIR-induced photodynamic therapy. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 1-14.	3.3	40
18	Ultrasmall Ferrite Nanoparticles Synthesized via Dynamic Simultaneous Thermal Decomposition for High-Performance and Multifunctional Gd^{3+} Magnetic Resonance Imaging Contrast Agent. <i>ACS Nano</i> , 2017, 11, 3614-3631.	7.3	173

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19	Radiation-induced abnormal cortical thickness in patients with nasopharyngeal carcinoma after radiotherapy. <i>NeuroImage: Clinical</i> , 2017, 14, 610-621.	1.4	40
20	Gd ₂ O ₃ -doped silica @ Au nanoparticles for in vitro imaging cancer biomarkers using surface-enhanced Raman scattering. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 181, 218-225.	2.0	10
21	The risk assessment of Gd ₂ O ₃ :Yb ³⁺ /Er ³⁺ nanocomposites as dual-modal nanoprobe for magnetic and fluorescence imaging. <i>Journal of Nanoparticle Research</i> , 2017, 19, 1.	0.8	1
22	Mixed Total Variation and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1">\langle \text{mml:mrow}\langle \text{mml:msup}\langle \text{mml:mrow}\langle \text{mml:mi}L\langle \text{mml:mi}\rangle \langle \text{mml:mrow}\langle \text{mml:mrow}\langle \text{mml:mn fontstyle="italic"}1\langle \text{mml:mn}\rangle \langle \text{mml:mrow}\rangle \langle \text{mml:msup}\rangle \langle \text{mml:mrow}\rangle \langle \text{mml:math}\rangle \text{Regularization Method for Optical Tomography Based on Radiative Transfer Equation. Computational and Mathematical Methods in Medicine}$, 2017, 2017, 1-15.	0.7	14
23	Discrimination of Breast Cancer with Microcalcifications on Mammography by Deep Learning. <i>Scientific Reports</i> , 2016, 6, 27327.	1.6	197
24	High sensitivity of gold nanoparticles co-doped with Gd ₂ O ₃ mesoporous silica nanocomposite to nasopharyngeal carcinoma cells. <i>Scientific Reports</i> , 2016, 6, 34367.	1.6	18
25	Prognostic factors and failure patterns in non-metastatic nasopharyngeal carcinoma after intensity-modulated radiotherapy. <i>Chinese Journal of Cancer</i> , 2016, 35, 103.	4.9	124
26	The MRI marker gene <i>MagA</i> attenuates the oxidative damage induced by iron overload in transgenic mice. <i>Nanotoxicology</i> , 2016, 10, 531-541.	1.6	4
27	Prognostic Value and Grading of MRI-Based T Category in Patients With Nasopharyngeal Carcinoma Without Lymph Node Metastasis Undergoing Intensity-Modulated Radiation Therapy. <i>Medicine (United Tj ETQq1 b0478431# rgBT /C</i>		
28	Image Reconstruction for Diffuse Optical Tomography Based on Radiative Transfer Equation. <i>Computational and Mathematical Methods in Medicine</i> , 2015, 2015, 1-23.	0.7	16
29	A Computer-Aided Diagnosis System for Dynamic Contrast-Enhanced MR Images Based on Level Set Segmentation and Relief Feature Selection. <i>Computational and Mathematical Methods in Medicine</i> , 2015, 2015, 1-10.	0.7	34
30	Comparison of the treatment outcomes of intensity-modulated radiotherapy and two-dimensional conventional radiotherapy in nasopharyngeal carcinoma patients with parapharyngeal space extension. <i>Radiotherapy and Oncology</i> , 2015, 116, 167-173.	0.3	14
31	Primary renal synovial sarcoma: computed tomography imaging findings. <i>Acta Radiologica</i> , 2015, 56, 493-499.	0.5	13
32	Toxicity evaluation of Gd ₂ O ₃ @SiO ₂ nanoparticles prepared by laser ablation in liquid as MRI contrast agents in vivo. <i>International Journal of Nanomedicine</i> , 2014, 9, 4043.	3.3	27
33	Sub-10 nm Monoclinic Gd ₂ O ₃ :Eu ³⁺ Nanoparticles as Dual-Modal Nanoprobes for Magnetic Resonance and Fluorescence Imaging. <i>Langmuir</i> , 2014, 30, 13005-13013.	1.6	61
34	A general top-down approach to synthesize rare earth doped-Gd ₂ O ₃ nanocrystals as dualmodal contrast agents. <i>Journal of Materials Chemistry B</i> , 2014, 2, 5891-5897.	2.9	40
35	In vivo immunotoxicity evaluation of Gd ₂ O ₃ nanoprobe prepared by laser ablation in liquid for MRI preclinical applications. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	0.8	11
36	Radiation-induced changes in normal-appearing gray matter in patients with nasopharyngeal carcinoma: a magnetic resonance imaging voxel-based morphometry study. <i>Neuroradiology</i> , 2014, 56, 423-430.	1.1	38

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37	Radiation-induced temporal lobe injury after intensity modulated radiotherapy in nasopharyngeal carcinoma patients: a dose-volume-outcome analysis. <i>BMC Cancer</i> , 2013, 13, 397.	1.1	56
38	High longitudinal relaxivity of ultra-small gadolinium oxide prepared by microsecond laser ablation in diethylene glycol. <i>Journal of Applied Physics</i> , 2013, 113, 164306.	1.1	27
39	Ligand-free gadolinium oxide for in vivo T1-weighted magnetic resonance imaging. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 12235.	1.3	47
40	Gadolinium ³⁺ -doped mesoporous silica nanoparticles as a potential magnetic resonance tracer for monitoring the migration of stem cells in vivo. <i>International Journal of Nanomedicine</i> , 2013, 8, 119.	3.3	30
41	Synthesis and Characterization of Bifunctional SiO ₂ @(Y _{0.95} xGd _x Eu _{0.05}) ₂ O ₃ Nanocomposites for Magnetic Resonance and Optical Imaging. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 5677-5684.	1.0	9
42	Prognostic Value of Subclassification Using MRI in the T4 Classification Nasopharyngeal Carcinoma Intensity-Modulated Radiotherapy Treatment. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, 196-202.	0.4	41
43	The properties of Gd ₂ O ₃ -assembled silica nanocomposite targeted nanoprobe and their application in MRI. <i>Biomaterials</i> , 2012, 33, 6438-6446.	5.7	69
44	Mesoporous silica nanoparticles encapsulating Gd ₂ O ₃ as a highly efficient magnetic resonance imaging contrast agent. <i>Applied Physics Letters</i> , 2011, 98, .	1.5	17
45	Quantitative analysis and prediction of regional lymph node status in rectal cancer based on computed tomography imaging. <i>European Radiology</i> , 2011, 21, 2318-2325.	2.3	47
46	Characterizing the Clustered Microcalcifications on Mammograms to Predict the Pathological Classification and Grading: A Mathematical Modeling Approach. <i>Journal of Digital Imaging</i> , 2011, 24, 764-771.	1.6	20
47	A novel one-step synthesis of Gd ³⁺ -incorporated mesoporous SiO ₂ nanoparticles for use as an efficient MRI contrast agent. <i>Contrast Media and Molecular Imaging</i> , 2011, 6, 110-118.	0.4	45
48	Trigeminal nerve palsy in nasopharyngeal carcinoma: Correlation between clinical findings and magnetic resonance imaging. <i>Head and Neck</i> , 2009, 31, 822-828.	0.9	15
49	Prognostic impact of magnetic resonance imaging-detected cranial nerve involvement in nasopharyngeal carcinoma. <i>Cancer</i> , 2009, 115, 1995-2003.	2.0	58
50	Retropharyngeal Lymph Node Metastasis in Nasopharyngeal Carcinoma: Prognostic Value and Staging Categories. <i>Clinical Cancer Research</i> , 2007, 13, 1445-1452.	3.2	105
51	Structure-Function Decoupling: A Novel Perspective for Understanding the Radiation-Induced Brain Injury in Patients With Nasopharyngeal Carcinoma. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	5