Xiang Li

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50 papers	765 citations	15 h-index	26 g-index
61 ext. papers	1,054 ext. citations	4.9 avg, IF	4.15 L-index

#	Paper	IF	Citations
50	68Ga-DOTATATE PET/CT for the detection of inflammation of large arteries: correlation with18F-FDG, calcium burden and risk factors. *EJNMMI Research*, **2012**, 2, 52	3.6	90
49	Therapeutic ultrasonic microbubbles carrying paclitaxel and LyP-1 peptide: preparation, characterization and application to ultrasound-assisted chemotherapy in breast cancer cells. *Ultrasound in Medicine and Biology*, **2011**, 37, 768-79	3.5	65
48	Specific somatostatin receptor II expression in arterial plaque: (68)Ga-DOTATATE autoradiographic, immunohistochemical and flow cytometric studies in apoE-deficient mice. *Atherosclerosis*, **2013**, 230, 33-9	3.1	61
47	Imaging of myocardial inflammation with somatostatin receptor based PET/CT - A comparison to cardiac MRI. *International Journal of Cardiology*, **2015**, 194, 44-9	3.2	58
46	Targeting P-selectin by gallium-68-labeled fucoidan positron emission tomography for noninvasive characterization of vulnerable plaques: correlation with in vivo 17.6T MRI. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2014**, 34, 1661-7	9.4	51
45	[68Ga]Pentixafor-PET/MRI for the detection of Chemokine receptor 4 expression in atherosclerotic plaques. *European Journal of Nuclear Medicine and Molecular Imaging*, **2018**, 45, 558-566	8.8	43
44	Fibroblast imaging of hepatic carcinoma with Ga-FAPI-04 PET/CT: a pilot study in patients with suspected hepatic nodules. *European Journal of Nuclear Medicine and Molecular Imaging*, **2021**, 48, 196-203	8.8	43
43	Association Between Osteogenesis and Inflammation During the Progression of Calcified Plaque Evaluated by F-Fluoride and F-FDG. *Journal of Nuclear Medicine*, **2017**, 58, 968-974	8.9	26
42	Quantitative assessment of atherosclerotic plaques on (18)F-FDG PET/MRI: comparison with a PET/CT hybrid system. *European Journal of Nuclear Medicine and Molecular Imaging*, **2016**, 43, 1503-12	8.8	26
41	[Ga]Pentixafor PET/MR imaging of chemokine receptor 4 expression in the human carotid artery. *European Journal of Nuclear Medicine and Molecular Imaging*, **2019**, 46, 1616-1625	8.8	25
40	Comparison of PET imaging of activated fibroblasts and F-FDG for diagnosis of primary hepatic tumours: a prospective pilot study. *European Journal of Nuclear Medicine and Molecular Imaging*, **2021**, 48, 1593-1603	8.8	25
39	Partial volume correction for improved PET quantification in F-NaF imaging of atherosclerotic plaques. *Journal of Nuclear Cardiology*, **2018**, 25, 1742-1756	2.1	21
38	Sodium-fluoride PET-CT for the non-invasive evaluation of coronary plaques in symptomatic patients with coronary artery disease: a cross-correlation study with intravascular ultrasound. *European Journal of Nuclear Medicine and Molecular Imaging*, **2018**, 45, 2181-2189	8.8	20
37	Imaging Inflammation in Atherosclerosis with CXCR4-Directed Ga-Pentixafor PET/CT: Correlation with F-FDG PET/CT. *Journal of Nuclear Medicine*, **2020**, 61, 751-756	8.9	19
36	Immune Checkpoint Inhibitor Therapy Induces Inflammatory Activity in Large Arteries. *Circulation*, **2020**, 142, 2396-2398	16.7	19
35	Imaging CXCR4 expression in patients with suspected primary hyperaldosteronism. *European Journal of Nuclear Medicine and Molecular Imaging*, **2020**, 47, 2656-2665	8.8	15
34	Ultrasonic imaging of endothelial CD81 expression using CD81-targeted contrast agents in in vitro and in vivo studies. *Ultrasound in Medicine and Biology*, **2012**, 38, 670-80	3.5	15

33	Microfluidic-assisted formation of multifunctional monodisperse microbubbles for diagnostics and therapeutics. *Micro and Nano Letters*, **2011**, 6, 417	0.9	12
32	Prognostic analysis of interim F-FDG PET/CT in patients with diffuse large B cell lymphoma after one cycle versus two cycles of chemotherapy. *European Journal of Nuclear Medicine and Molecular Imaging*, **2019**, 46, 478-488	8.8	11
31	Anti-Inflammatory Effects on Atherosclerotic Lesions Induced by CXCR4-Directed Endoradiotherapy. *Journal of the American College of Cardiology*, **2018**, 72, 122-123	15.1	10
30	Molecular imaging in stem cell-based therapies of cardiac diseases. *Advanced Drug Delivery Reviews*, **2017**, 120, 71-88	18.5	9
29	PET imaging of macrophages in cardiovascular diseases. *American Journal of Translational Research (discontinued)*, **2020**, 12, 1491-1514	3	9
28	Assessment of cardiac tumors by F-FDG PET/CT imaging: Histological correlation and clinical outcomes. *Journal of Nuclear Cardiology*, **2021**, 28, 2233-2243	2.1	8
27	Cardiac death in patients with left ventricular aneurysm, remodeling and myocardial viability by gated Tc-MIBI SPECT and gated F-FDG PET. *International Journal of Cardiovascular Imaging*, **2018**, 34, 485-493	2.5	7
26	A novel microfluidic chip for assessing dynamic adhesion behavior of cell-targeting microbubbles. *Ultrasound in Medicine and Biology*, **2014**, 40, 148-57	3.5	7
25	Preoperative Localization of Adenomas in Primary Hyperparathyroidism: The Value of C-Choline PET/CT in Patients with Negative or Discordant Findings on Ultrasonography and Tc-Sestamibi SPECT/CT. *Journal of Nuclear Medicine*, **2020**, 61, 584-589	8.9	7
24	Cardiac fibroblast activation in dilated cardiomyopathy detected by positron emission tomography. *Journal of Nuclear Cardiology*, **2020**, 1	2.1	7
23	A methodological investigation of healthy tissue, hepatocellular carcinoma, and other lesions with dynamic Ga-FAPI-04 PET/CT imaging. *EJNMMI Physics*, **2021**, 8, 8	4.4	7
22	Magnetic Resonance Imaging of Atherosclerosis Using CD81-Targeted Microparticles of Iron Oxide in Mice. *BioMed Research International*, **2015**, 2015, 758616	3	6
21	Metabolic Changes Precede Radiation-Induced Cardiac Remodeling in Beagles: Using Noninvasive F-FDG (F-Fludeoxyglucose) and N-Ammonia Positron Emission Tomography/Computed Tomography Scans. *Journal of the American Heart Association*, **2020**, 9, e016875	6	6
20	Comparison of different kinetic models for dynamic F-FDG PET/CT imaging of hepatocellular carcinoma with various, also dual-blood input function. *Physics in Medicine and Biology*, **2020**, 65, 045001	3.8	5
19	LyP-1 ultrasonic microbubbles targeting to cancer cell as tumor bio-acoustics markers or drug carriers: targeting efficiency evaluation in, microfluidic channels. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2009**, 2009, 463-6	0.9	4
18	Detection of aortic prosthetic graft infection with F-FDG PET/CT imaging, concordance with consensus MAGIC graft infection criteria. *Journal of Nuclear Cardiology*, **2021**, 28, 1005-1016	2.1	4
17	Assessment of cerebral glucose metabolism in patients with heart failure by F-FDG PET/CT imaging. *Journal of Nuclear Cardiology*, **2020**, 1	2.1	3
16	Molecular imaging of cardiac CXCR4 expression in a mouse model of acute myocardial infarction using a novel Ga-mCXCL12 PET tracer. *Journal of Nuclear Cardiology*, **2020**, 1	2.1	3

15	Left ventricular mechanical dyssynchrony analzyed by Tc-99m sestamibi SPECT and F-18 FDG PET in patients with ischemic cardiomyopathy and the prognostic value. *International Journal of Cardiovascular Imaging*, **2020**, 36, 2063-2071	2.5	2
14	Accuracy of PET quantification in [Ga]Ga-pentixafor PET/MR imaging of carotid plaques. *Journal of Nuclear Cardiology*, **2020**, 1	2.1	2
13	**2010**,		1
12	Altered glucose metabolism of the olfactory-related cortices in anosmia patients with traumatic brain injury. *European Archives of Oto-Rhino-Laryngology*, **2021**, 278, 4813-4821	3.5	1
11	Dynamic F-FDG PET imaging of liver lesions: evaluation of a two-tissue compartment model with dual blood input function. *BMC Medical Imaging*, **2021**, 21, 90	2.9	1
10	Optimization of the Automated Synthesis of [11C]mHED-Administered and Apparent Molar Activities. *Pharmaceuticals*, **2019**, 12,	5.2	1
9	Complete revascularization determined by myocardial perfusion imaging could improve the outcomes of patients with stable coronary artery disease, compared with incomplete revascularization and no revascularization. *Journal of Nuclear Cardiology*, **2019**, 26, 944-953	2.1	1
8	Functional characterization of adrenocortical masses in nononcological patients using [Ga]-pentixafor. *Journal of Nuclear Medicine*, **2021**,	8.9	1
7	Feasibility of in vivo Imaging of Fibroblast Activation Protein in Human Arterial Walls. *Journal of Nuclear Medicine*, **2021**,	8.9	1
6	Transient cardioprotective effects of remote ischemic postconditioning on non-reperfused myocardial infarction: longitudinal evaluation study in pigs.. *International Journal of Cardiology*, **2022**,	3.2	1
5	Associations between coronary/aortic F-sodium fluoride uptake and pro-atherosclerosis factors in patients with multivessel coronary artery disease.. *Journal of Nuclear Cardiology*, **2022**, 1	2.1	1
4	Impaired coronary flow reserve in patients with supra-normal left ventricular ejection fraction at rest.. *European Journal of Nuclear Medicine and Molecular Imaging*, **2022**, 1	8.8	0
3	Prognostic value of ventricular mechanical dyssynchrony in patients with left ventricular aneurysm: A comparative study of medical and surgical treatment. *Journal of Nuclear Cardiology*, **2020**, 1	2.1	0
2	Combining body mass index with waist circumference to assess coronary microvascular function in patients with non-obstructive coronary artery disease. *Journal of Nuclear Cardiology*, **2021**, 1	2.1	0
1	[18F]fluorodeoxyglucose-positron emission tomography and glucose-transporter type 1 expression in untreated primary small bowel adenocarcinoma. *Quarterly Journal of Nuclear Medicine and Molecular Imaging*, **2021**, 65, 271-275	1.4	