

# Xiang Li

## List of Publications by Year in Descending Order

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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 | Impaired coronary flow reserve in patients with supra-normal left ventricular ejection fraction at rest.. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2022</b> , 1  | 8.8 | 0         |
| 49 | Transient cardioprotective effects of remote ischemic postconditioning on non-reperfused myocardial infarction: longitudinal evaluation study in pigs.. <i>International Journal of Cardiology</i> , <b>2022</b> ,                                   | 3.2 | 1         |
| 48 | Associations between coronary/aortic F-sodium fluoride uptake and pro-atherosclerosis factors in patients with multivessel coronary artery disease.. <i>Journal of Nuclear Cardiology</i> , <b>2022</b> , 1  | 2.1 | 1         |
| 47 | Assessment of cardiac tumors by F-FDG PET/CT imaging: Histological correlation and clinical outcomes. <i>Journal of Nuclear Cardiology</i> , <b>2021</b> , 28, 2233-2243   | 2.1 | 8         |
| 46 | Altered glucose metabolism of the olfactory-related cortices in anosmia patients with traumatic brain injury. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2021</b> , 278, 4813-4821   | 3.5 | 1         |
| 45 | Dynamic F-FDG PET imaging of liver lesions: evaluation of a two-tissue compartment model with dual blood input function. <i>BMC Medical Imaging</i> , <b>2021</b> , 21, 90   | 2.9 | 1         |
| 44 | Fibroblast imaging of hepatic carcinoma with Ga-FAPI-04 PET/CT: a pilot study in patients with suspected hepatic nodules. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2021</b> , 48, 196-203                              | 8.8 | 43        |
| 43 | Detection of aortic prosthetic graft infection with F-FDG PET/CT imaging, concordance with consensus MAGIC graft infection criteria. <i>Journal of Nuclear Cardiology</i> , <b>2021</b> , 28, 1005-1016  | 2.1 | 4         |
| 42 | Comparison of PET imaging of activated fibroblasts and F-FDG for diagnosis of primary hepatic tumours: a prospective pilot study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2021</b> , 48, 1593-1603                    | 8.8 | 25        |
| 41 | A methodological investigation of healthy tissue, hepatocellular carcinoma, and other lesions with dynamic Ga-FAPI-04 PET/CT imaging. <i>EJNMMI Physics</i> , <b>2021</b> , 8, 8   | 4.4 | 7         |
| 40 | Functional characterization of adrenocortical masses in nononcological patients using [Ga]-pentixafor. <i>Journal of Nuclear Medicine</i> , <b>2021</b> ,  | 8.9 | 1         |
| 39 | Feasibility of in vivo Imaging of Fibroblast Activation Protein in Human Arterial Walls. <i>Journal of Nuclear Medicine</i> , <b>2021</b> ,  | 8.9 | 1         |
| 38 | Combining body mass index with waist circumference to assess coronary microvascular function in patients with non-obstructive coronary artery disease. <i>Journal of Nuclear Cardiology</i> , <b>2021</b> , 1  | 2.1 | 0         |
| 37 | [18F]fluorodeoxyglucose-positron emission tomography and glucose-transporter type 1 expression in untreated primary small bowel adenocarcinoma. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2021</b> , 65, 271-275       | 1.4 |           |
| 36 | Left ventricular mechanical dyssynchrony analyzed by Tc-99m sestamibi SPECT and F-18 FDG PET in patients with ischemic cardiomyopathy and the prognostic value. <i>International Journal of Cardiovascular Imaging</i> , <b>2020</b> , 36, 2063-2071 | 2.5 | 2         |
| 35 | Imaging CXCR4 expression in patients with suspected primary hyperaldosteronism. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2020</b> , 47, 2656-2665  | 8.8 | 15        |
| 34 | PET imaging of macrophages in cardiovascular diseases. <i>American Journal of Translational Research (discontinued)</i> , <b>2020</b> , 12, 1491-1514  | 3   | 9         |

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|----|---|------|----|
| 33 | 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. <i>Journal of Nuclear Medicine</i> , <b>2020</b> , 61, 584-589                         | 8.9  | 7  |
| 32 | Imaging Inflammation in Atherosclerosis with CXCR4-Directed Ga-Pentixafor PET/CT: Correlation with F-FDG PET/CT. <i>Journal of Nuclear Medicine</i> , <b>2020</b> , 61, 751-756   | 8.9  | 19 |
| 31 | Comparison of different kinetic models for dynamic F-FDG PET/CT imaging of hepatocellular carcinoma with various, also dual-blood input function. <i>Physics in Medicine and Biology</i> , <b>2020</b> , 65, 045001   | 3.8  | 5  |
| 30 | Assessment of cerebral glucose metabolism in patients with heart failure by F-FDG PET/CT imaging. <i>Journal of Nuclear Cardiology</i> , <b>2020</b> , 1  | 2.1  | 3  |
| 29 | Molecular imaging of cardiac CXCR4 expression in a mouse model of acute myocardial infarction using a novel Ga-mCXCL12 PET tracer. <i>Journal of Nuclear Cardiology</i> , <b>2020</b> , 1   | 2.1  | 3  |
| 28 | Accuracy of PET quantification in [Ga]Ga-pentixafor PET/MR imaging of carotid plaques. <i>Journal of Nuclear Cardiology</i> , <b>2020</b> , 1   | 2.1  | 2  |
| 27 | Metabolic Changes Precede Radiation-Induced Cardiac Remodeling in Beagles: Using Noninvasive F-FDG (F-Fludeoxyglucose) and N-Ammonia Positron Emission Tomography/Computed Tomography Scans. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e016875                  | 6    | 6  |
| 26 | Immune Checkpoint Inhibitor Therapy Induces Inflammatory Activity in Large Arteries. <i>Circulation</i> , <b>2020</b> , 142, 2396-2398  | 16.7 | 19 |
| 25 | Prognostic value of ventricular mechanical dyssynchrony in patients with left ventricular aneurysm: A comparative study of medical and surgical treatment. <i>Journal of Nuclear Cardiology</i> , <b>2020</b> , 1   | 2.1  | 0  |
| 24 | Cardiac fibroblast activation in dilated cardiomyopathy detected by positron emission tomography. <i>Journal of Nuclear Cardiology</i> , <b>2020</b> , 1  | 2.1  | 7  |
| 23 | [Ga]Pentixafor PET/MR imaging of chemokine receptor 4 expression in the human carotid artery. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2019</b> , 46, 1616-1625   | 8.8  | 25 |
| 22 | Optimization of the Automated Synthesis of [11C]mHED-Administered and Apparent Molar Activities. <i>Pharmaceuticals</i> , <b>2019</b> , 12,   | 5.2  | 1  |
| 21 | Prognostic analysis of interim F-FDG PET/CT in patients with diffuse large B cell lymphoma after one cycle versus two cycles of chemotherapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2019</b> , 46, 478-488   | 8.8  | 11 |
| 20 | 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. <i>Journal of Nuclear Cardiology</i> , <b>2019</b> , 26, 944-953   | 2.1  | 1  |
| 19 | Partial volume correction for improved PET quantification in F-NaF imaging of atherosclerotic plaques. <i>Journal of Nuclear Cardiology</i> , <b>2018</b> , 25, 1742-1756   | 2.1  | 21 |
| 18 | [68Ga]Pentixafor-PET/MRI for the detection of Chemokine receptor 4 expression in atherosclerotic plaques. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2018</b> , 45, 558-566   | 8.8  | 43 |
| 17 | Cardiac death in patients with left ventricular aneurysm, remodeling and myocardial viability by gated Tc-MIBI SPECT and gated F-FDG PET. <i>International Journal of Cardiovascular Imaging</i> , <b>2018</b> , 34, 485-493  | 2.5  | 7  |
| 16 | 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. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2018</b> , 45, 2181-2189 | 8.8  | 20 |

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|----|--|------|----|
| 15 | Anti-Inflammatory Effects on Atherosclerotic Lesions Induced by CXCR4-Directed Endoradiotherapy. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 122-123  | 15.1 | 10 |
| 14 | Association Between Osteogenesis and Inflammation During the Progression of Calcified Plaque Evaluated by F-Fluoride and F-FDG. <i>Journal of Nuclear Medicine</i> , <b>2017</b> , 58, 968-974   | 8.9  | 26 |
| 13 | Molecular imaging in stem cell-based therapies of cardiac diseases. <i>Advanced Drug Delivery Reviews</i> , <b>2017</b> , 120, 71-88   | 18.5 | 9  |
| 12 | Quantitative assessment of atherosclerotic plaques on (18)F-FDG PET/MRI: comparison with a PET/CT hybrid system. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2016</b> , 43, 1503-12   | 8.8  | 26 |
| 11 | Magnetic Resonance Imaging of Atherosclerosis Using CD81-Targeted Microparticles of Iron Oxide in Mice. <i>BioMed Research International</i> , <b>2015</b> , 2015, 758616  | 3    | 6  |
| 10 | Imaging of myocardial inflammation with somatostatin receptor based PET/CT - A comparison to cardiac MRI. <i>International Journal of Cardiology</i> , <b>2015</b> , 194, 44-9   | 3.2  | 58 |
| 9  | Targeting P-selectin by gallium-68-labeled fucoidan positron emission tomography for noninvasive characterization of vulnerable plaques: correlation with in vivo 17.6T MRI. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2014</b> , 34, 1661-7  | 9.4  | 51 |
| 8  | A novel microfluidic chip for assessing dynamic adhesion behavior of cell-targeting microbubbles. <i>Ultrasound in Medicine and Biology</i> , <b>2014</b> , 40, 148-57   | 3.5  | 7  |
| 7  | Specific somatostatin receptor II expression in arterial plaque: (68)Ga-DOTATATE autoradiographic, immunohistochemical and flow cytometric studies in apoE-deficient mice. <i>Atherosclerosis</i> , <b>2013</b> , 230, 33-9  | 3.1  | 61 |
| 6  | Ultrasonic imaging of endothelial CD81 expression using CD81-targeted contrast agents in in vitro and in vivo studies. <i>Ultrasound in Medicine and Biology</i> , <b>2012</b> , 38, 670-80  | 3.5  | 15 |
| 5  | 68Ga-DOTATATE PET/CT for the detection of inflammation of large arteries: correlation with 18F-FDG, calcium burden and risk factors. <i>EJNMMI Research</i> , <b>2012</b> , 2, 52  | 3.6  | 90 |
| 4  | Microfluidic-assisted formation of multifunctional monodisperse microbubbles for diagnostics and therapeutics. <i>Micro and Nano Letters</i> , <b>2011</b> , 6, 417  | 0.9  | 12 |
| 3  | Therapeutic ultrasonic microbubbles carrying paclitaxel and LyP-1 peptide: preparation, characterization and application to ultrasound-assisted chemotherapy in breast cancer cells. <i>Ultrasound in Medicine and Biology</i> , <b>2011</b> , 37, 768-79  | 3.5  | 65 |
| 2  | <b>2010</b> ,  |      | 1  |
| 1  | LyP-1 ultrasonic microbubbles targeting to cancer cell as tumor bio-acoustics markers or drug carriers: targeting efficiency evaluation in, microfluidic channels. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2009</b> , 2009, 463-6 | 0.9  | 4  |