

Xiang Li

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,272
citations

430442

18
h-index

377514

34
g-index

61
all docs

61
docs citations

61
times ranked

1651
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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> , 2012, 2, 52. | 1.1 | 107 |
| 2 | Comparison of PET imaging of activated fibroblasts and 18F-FDG for diagnosis of primary hepatic tumours: a prospective pilot study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1593-1603. | 3.3 | 87 |
| 3 | Imaging of myocardial inflammation with somatostatin receptor based PET/CT – A comparison to cardiac MRI. <i>International Journal of Cardiology</i> , 2015, 194, 44-49. | 0.8 | 86 |
| 4 | Specific somatostatin receptor II expression in arterial plaque: 68Ga-DOTATATE autoradiographic, immunohistochemical and flow cytometric studies in apoE-deficient mice. <i>Atherosclerosis</i> , 2013, 230, 33-39. | 0.4 | 75 |
| 5 | Fibroblast imaging of hepatic carcinoma with 68Ga-FAPI-04 PET/CT: a pilot study in patients with suspected hepatic nodules. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 196-203. | 3.3 | 73 |
| 6 | 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> , 2011, 37, 768-779. | 0.7 | 70 |
| 7 | [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> , 2018, 45, 558-566. | 3.3 | 60 |
| 8 | Targeting P-Selectin by Gallium-68 Labeled Fucoidan Positron Emission Tomography for Noninvasive Characterization of Vulnerable Plaques. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1661-1667. | 1.1 | 58 |
| 9 | [68Ga]Pentixafor PET/MR imaging of chemokine receptor 4 expression in the human carotid artery. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1616-1625. | 3.3 | 49 |
| 10 | Imaging Inflammation in Atherosclerosis with CXCR4-Directed ⁶⁸ Ga-Pentixafor PET/CT: Correlation with ¹⁸ F-FDG PET/CT. <i>Journal of Nuclear Medicine</i> , 2020, 61, 751-756. | 2.8 | 45 |
| 11 | Immune Checkpoint Inhibitor Therapy Induces Inflammatory Activity in Large Arteries. <i>Circulation</i> , 2020, 142, 2396-2398. | 1.6 | 45 |
| 12 | Association Between Osteogenesis and Inflammation During the Progression of Calcified Plaque Evaluated by ¹⁸ F-Fluoride and ¹⁸ F-FDG. <i>Journal of Nuclear Medicine</i> , 2017, 58, 968-974. | 2.8 | 40 |
| 13 | Quantitative assessment of atherosclerotic plaques on 18F-FDG PET/MRI: comparison with a PET/CT hybrid system. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 1503-1512. | 3.3 | 38 |
| 14 | Imaging CXCR4 expression in patients with suspected primary hyperaldosteronism. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 2656-2665. | 3.3 | 38 |
| 15 | Partial volume correction for improved PET quantification in 18F-NaF imaging of atherosclerotic plaques. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 1742-1756. | 1.4 | 29 |
| 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> , 2018, 45, 2181-2189. | 3.3 | 24 |
| 17 | Cardiac fibroblast activation in dilated cardiomyopathy detected by positron emission tomography. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 881-884. | 1.4 | 22 |
| 18 | Feasibility of In Vivo Imaging of Fibroblast Activation Protein in Human Arterial Walls. <i>Journal of Nuclear Medicine</i> , 2022, 63, 948-951. | 2.8 | 22 |

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|----|---|-----|-----------|
| 19 | Assessment of cardiac tumors by 18F-FDG PET/CT imaging: Histological correlation and clinical outcomes. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2233-2243. | 1.4 | 21 |
| 20 | A methodological investigation of healthy tissue, hepatocellular carcinoma, and other lesions with dynamic 68Ga-FAPI-04 PET/CT imaging. <i>EJNMMI Physics</i> , 2021, 8, 8. | 1.3 | 19 |
| 21 | Prognostic analysis of interim 18F-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> , 2019, 46, 478-488. | 3.3 | 18 |
| 22 | 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> , 2012, 38, 670-680. | 0.7 | 16 |
| 23 | Preoperative Localization of Adenomas in Primary Hyperparathyroidism: The Value of ¹¹ C-Choline PET/CT in Patients with Negative or Discordant Findings on Ultrasonography and ^{99m} Tc-Sestamibi SPECT/CT. <i>Journal of Nuclear Medicine</i> , 2020, 61, 584-589. | 2.8 | 16 |
| 24 | Immune checkpoint inhibitor-associated cardiotoxicity detected by 68Ga-DOTATATE PET/CT and 68Ga-FAPI PET/CT. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, e123-e123. | 0.5 | 14 |
| 25 | Microfluidic-assisted formation of multifunctional monodisperse microbubbles for diagnostics and therapeutics. <i>Micro and Nano Letters</i> , 2011, 6, 417. | 0.6 | 13 |
| 26 | Magnetic Resonance Imaging of Atherosclerosis Using CD81-Targeted Microparticles of Iron Oxide in Mice. <i>BioMed Research International</i> , 2015, 2015, 1-10. | 0.9 | 11 |
| 27 | Molecular imaging in stem cell-based therapies of cardiac diseases. <i>Advanced Drug Delivery Reviews</i> , 2017, 120, 71-88. | 6.6 | 11 |
| 28 | Cardiac death in patients with left ventricular aneurysm, remodeling and myocardial viability by gated ^{99m} Tc-MIBI SPECT and gated 18F-FDG PET. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 485-493. | 0.7 | 11 |
| 29 | Metabolic Changes Precede Radiation-Induced Cardiac Remodeling in Beagles: Using Noninvasive ¹⁸ F-FDG (¹⁸ F-Fluorodeoxyglucose) and ¹³ N-Ammonia Positron Emission Tomography/Computed Tomography Scans. <i>Journal of the American Heart Association</i> , 2020, 9, e016875. | 1.6 | 11 |
| 30 | Functional Characterization of Adrenocortical Masses in Nononcologic Patients Using ⁶⁸ Ga-Pentixafor. <i>Journal of Nuclear Medicine</i> , 2022, 63, 368-375. | 2.8 | 11 |
| 31 | PET imaging of macrophages in cardiovascular diseases. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 1491-1514. | 0.0 | 11 |
| 32 | Anti-Inflammatory Effects on Atherosclerotic Lesions Induced by CXCR4-Directed Endoradiotherapy. <i>Journal of the American College of Cardiology</i> , 2018, 72, 122-123. | 1.2 | 10 |
| 33 | Assessment of cerebral glucose metabolism in patients with heart failure by 18F-FDG PET/CT imaging. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 476-488. | 1.4 | 10 |
| 34 | 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> , 2020, 36, 2063-2071. | 0.7 | 10 |
| 35 | Detection of aortic prosthetic graft infection with 18F-FDG PET/CT imaging, concordance with consensus MAGIC graft infection criteria. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1005-1016. | 1.4 | 9 |
| 36 | Usefulness of 68Ga-Pentixafor PET/CT on Diagnosis and Management of Cushing Syndrome. <i>Clinical Nuclear Medicine</i> , 2022, 47, 669-676. | 0.7 | 9 |

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|----|--|-----|-----------|
| 37 | A Novel Microfluidic Chip for Assessing Dynamic Adhesion Behavior of Cell-Targeting Microbubbles. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 148-157. | 0.7 | 8 |
| 38 | Comparison of different kinetic models for dynamic ¹⁸ F-FDG PET/CT imaging of hepatocellular carcinoma with various, also dual-blood input function. <i>Physics in Medicine and Biology</i> , 2020, 65, 045001. | 1.6 | 8 |
| 39 | Dynamic ¹⁸ F-FDG PET imaging of liver lesions: evaluation of a two-tissue compartment model with dual blood input function. <i>BMC Medical Imaging</i> , 2021, 21, 90. | 1.4 | 7 |
| 40 | Molecular imaging of cardiac CXCR4 expression in a mouse model of acute myocardial infarction using a novel ⁶⁸ Ga-mCXCL12 PET tracer. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2965-2975. | 1.4 | 6 |
| 41 | Associations between coronary/aortic ¹⁸ F-sodium fluoride uptake and pro-atherosclerosis factors in patients with multivessel coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 3352-3365. | 1.4 | 6 |
| 42 | LyP-1 ultrasonic microbubbles targeting to cancer cell as tumor bio-acoustics markers or drug carriers: Targeting efficiency evaluation in, microfluidic channels. , 2009, 2009, 463-6. | | 5 |
| 43 | 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> , 2022, 29, 652-660. | 1.4 | 5 |
| 44 | 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> , 2019, 26, 944-953. | 1.4 | 4 |
| 45 | Accuracy of PET quantification in [⁶⁸ Ga]Ga-pentixafor PET/MR imaging of carotid plaques. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 492-502. | 1.4 | 3 |
| 46 | 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> , 2022, 29, 2434-2445. | 1.4 | 3 |
| 47 | Immune Checkpoint Inhibitor Therapy Induces Inflammatory Activity in the Large Arteries of Lymphoma Patients under 50 Years of Age. <i>Biology</i> , 2021, 10, 1206. | 1.3 | 3 |
| 48 | 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> , 2022, 49, 2189-2198. | 3.3 | 3 |
| 49 | Imaging Inflammation in Atherosclerosis with CXCR4-Directed [⁶⁸ Ga]PentixaFor PET/MRI Compared with [¹⁸ F]FDG PET/MRI. <i>Life</i> , 2022, 12, 1039. | 1.1 | 3 |
| 50 | Altered glucose metabolism of the olfactory-related cortices in anosmia patients with traumatic brain injury. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 4813-4821. | 0.8 | 2 |
| 51 | Transient cardioprotective effects of remote ischemic postconditioning on non-reperfused myocardial infarction: longitudinal evaluation study in pigs. <i>International Journal of Cardiology</i> , 2022, 355, 37-43. | 0.8 | 2 |
| 52 | Therapeutic ultrasound microbubbles carrying paclitaxel and LyP-1 peptide: Preparation, characterization and application to ultrasonic assisted chemotherapy in breast cancer cells. , 2010, , . | | 1 |
| 53 | Optimization of the Automated Synthesis of [¹¹ C]mHED Administered and Apparent Molar Activities. <i>Pharmaceuticals</i> , 2019, 12, 12. | 1.7 | 1 |
| 54 | Microbubbles Conjoining LyP-1 as a Tumor Probe for Ultrasound Molecular Imaging: Targeting Efficiency Evaluation on Microfluidic Platform. <i>International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering</i> , 2010, , . | 0.0 | 0 |

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|----|--|-----|-----------|
| 55 | Mass Production of Monodisperse Ultrasound Contrast Microbubbles in Integrated Microfluidic Devices. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , . | 0.0 | 0 |
| 56 | [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. | 0.4 | 0 |
| 57 | Prognostic significance of pretreatment 18F-fluorodeoxyglucose positron emission tomography/computed tomography (PET/CT) in patients with primary T cell lymphomas. Nuclear Medicine Communications, 2022, 43, 186-192. | 0.5 | 0 |