

# CITATION REPORT

List of articles citing

[Ga]Pentixafor PET/MR imaging of chemokine receptor 4 expression in the human carotid artery

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European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1616-1625.

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#	Paper	IF	Citations
38	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
37	A new class of PentixaFor- and PentixaTher-based theranostic agents with enhanced CXCR4-targeting efficiency. <i>Theranostics</i> , <b>2020</b> , 10, 8264-8280	12.1	13
36	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
35	Drug discovery in cardiovascular disease identified by text mining and data analysis. <i>Annals of Palliative Medicine</i> , <b>2020</b> , 9, 3089-3099	1.7	2
34	Considerations on PET/MR imaging of carotid plaque inflammation with Ga-Pentixafor. <i>Journal of Nuclear Cardiology</i> , <b>2020</b> , 1	2.1	0
33	Novel Positron Emission Tomography Tracers for Imaging Vascular Inflammation. <i>Current Cardiology Reports</i> , <b>2020</b> , 22, 119	4.2	11
32	[Ga]Ga-Pentixafor for PET Imaging of Vascular Expression of CXCR-4 as a Marker of Arterial Inflammation in HIV-Infected Patients: A Comparison with F[FDG] PET Imaging. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	2
31	Single Tracer Combined Imaging: the Role of PET/MRI from Research Domain to Clinical Arena. <i>Current Cardiovascular Imaging Reports</i> , <b>2020</b> , 13, 1	0.7	
30	Infection and Inflammation Imaging: Beyond FDG. <i>PET Clinics</i> , <b>2020</b> , 15, 215-229	2.2	5
29	Integrated cardiovascular assessment of atherosclerosis using PET/MRI. <i>British Journal of Radiology</i> , <b>2020</b> , 93, 20190921	3.4	2
28	Molecular Imaging of Vulnerable Plaque. <b>2021</b> , 73-107		
27	Role and implications of the CXCL12/CXCR4/CXCR7 axis in atherosclerosis: still a debate. <i>Annals of Medicine</i> , <b>2021</b> , 53, 1598-1612	1.5	4
26	Imaging Inflammation with Positron Emission Tomography. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	8
25	Autoradiographical assessment of inflammation-targeting radioligands for atherosclerosis imaging: potential for plaque phenotype identification. <i>EJNMMI Research</i> , <b>2021</b> , 11, 27	3.6	6
24	Der Chemokinrezeptor CXCR4 Seine Entwicklung und Bedeutung in der nuklearmedizinischen Theranostik. <i>Chinese Journal of Polymer Science (English Edition)</i> , <b>2021</b> , 44, 160-176	0.1	
23	PET Imaging Radiotracers of Chemokine Receptors. <i>Molecules</i> , <b>2021</b> , 26,	4.8	1
22	Key Chemokine Pathways in Atherosclerosis and Their Therapeutic Potential. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	0

21	Current and novel radiopharmaceuticals for imaging cardiovascular inflammation. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2020</b> , 64, 4-20	1.4	5
20	Inflammation imaging to define vulnerable plaque or vulnerable patient. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2020</b> , 64, 21-34	1.4	2
19	Validation of Quality Control Parameters of Cassette-Based Gallium-68-DOTA-Tyr3-Octreotate Synthesis. <i>Indian Journal of Nuclear Medicine</i> , <b>2020</b> , 35, 291-298	0.4	0
18	Clinical imaging of cardiovascular inflammation. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2020</b> , 64, 74-84	1.4	1
17	PET imaging of macrophages in cardiovascular diseases. <i>American Journal of Translational Research (discontinued)</i> , <b>2020</b> , 12, 1491-1514	3	9
16	Cardiac hybrid imaging: novel tracers for novel targets. <i>Journal of Geriatric Cardiology</i> , <b>2021</b> , 18, 748-758	1.7	0
15	In Vivo Targeting of CXCR4-New Horizons. <i>Cancers</i> , <b>2021</b> , 13,	6.6	3
14	Advances in Radiopharmaceutical Sciences for Vascular Inflammation Imaging: Focus on Clinical Applications. <i>Molecules</i> , <b>2021</b> , 26,	4.8	0
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12	Cardio-oncology imaging tools at the translational interface.. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2022</b> ,	5.8	0
11	Radiopharmaceuticals for PET and SPECT Imaging: A Literature Review over the Last Decade.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	4
10	<sup>18</sup> F-NaF PET/MRI for Detection of Carotid Atheroma in Acute Neurovascular Syndrome. <i>Radiology</i> ,	20.5	1
9	Imaging Inflammation in Atherosclerosis with CXCR4-Directed [ <sup>68</sup> Ga]PentixaFor PET/MRI Compared with [ <sup>18</sup> F]FDG PET/MRI. <i>Life</i> , <b>2022</b> , 12, 1039	3	0
8	Unravelling the role of macrophages in cardiovascular inflammation through imaging: a state-of-the-art review.		0
7	Circulating Ageing Neutrophils as a Marker of Asymptomatic Polyvascular Atherosclerosis in Statin-Treated Patients without Established Cardiovascular Disease. <b>2022</b> , 23, 10195		0
6	[ <sup>68</sup> Ga]Ga-Pentixafor and Sodium [ <sup>18</sup> F]Fluoride PET Can Non-Invasively Identify and Monitor the Dynamics of Orthodontic Tooth Movement in Mouse Model. <b>2022</b> , 11, 2949		0
5	Chemokines: A Potential Therapeutic Target for the Stabilisation of Vulnerable Plaque. 128-138		0
4	Longitudinal evolution of <sup>68</sup> Ga-Pentixafor uptake in the remote myocardium early after acute myocardial infarction and its association with left ventricular remodelling.		0

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- 2 PET/MR imaging of inflammation in atherosclerosis.
- 1 Transcriptomic Establishment of Pig Macrophage Polarization Signatures. **2023**, 45, 2338-2350