

Molecular imaging in oncology: Current impact and future

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Situs Inversus Totalis on 18F-FDG PET/CT: A Case Report and a Literature Review. <i>Frontiers in Medicine</i> , 2022, 9, 840795.	1.2	1
2	Advanced Tumor Imaging Approaches in Human Tumors. <i>Cancers</i> , 2022, 14, 1549.	1.7	6
3	A clinical trial of super-stable homogeneous lipiodol-nanolCG formulation-guided precise fluorescent laparoscopic hepatocellular carcinoma resection. <i>Journal of Nanobiotechnology</i> , 2022, 20, .	4.2	17
5	The Dual-Targeted Peptide Conjugated Probe for Depicting Residual Nasopharyngeal Carcinoma and Guiding Surgery. <i>Biosensors</i> , 2022, 12, 729.	2.3	1
6	Recent developments of the reconstruction in magnetic particle imaging. <i>Visual Computing for Industry, Biomedicine, and Art</i> , 2022, 5, .	2.2	24
7	Magnetic Nanodroplets for Enhanced Deep Penetration of Solid Tumors and Simultaneous Magnetothermal-Sensitized Immunotherapy against Tumor Proliferation and Metastasis. <i>Advanced Healthcare Materials</i> , 2022, 11, .	3.9	10
8	European Association of Nuclear Medicine (EANM) response to the proposed ASTRO's framework for radiopharmaceutical therapy curriculum development for trainees. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 50, 1-3.	3.3	6
9	18F-Labeled Radiotracers for Prostate-specific Membrane Antigen. <i>PET Clinics</i> , 2022, 17, 585-593.	1.5	0
10	Diagnosis and management of gastroenteropancreatic neuroendocrine neoplasms by nuclear medicine: Update and future perspective. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	3
11	Synthesis and Preclinical Evaluation of a ⁶⁸ Ga-Labeled Pyridine-Based Benzamide Dimer for Malignant Melanoma Imaging. <i>Molecular Pharmaceutics</i> , 0, , .	2.3	0
12	Enhanced glypican-3-targeted identification of hepatocellular carcinoma with liver fibrosis by pre-degrading excess fibrotic collagen. <i>Acta Biomaterialia</i> , 2023, 158, 435-448.	4.1	9
13	Imaging as a (pre)clinical tool in parasitology. <i>Trends in Parasitology</i> , 2023, , .	1.5	1
14	Immuno-PET as a Tool for Cancer Detection and Monitoring Response to Treatments. , 2023, , 1-18.		0
15	Skin Cancer Pathobiology at a Glance: A Focus on Imaging Techniques and Their Potential for Improved Diagnosis and Surveillance in Clinical Cohorts. <i>International Journal of Molecular Sciences</i> , 2023, 24, 1079.	1.8	6
16	Radiolabelling and in vivo radionuclide imaging tracking of emerging pollutants in environmental toxicology: A review. <i>Science of the Total Environment</i> , 2023, 866, 161412.	3.9	7
17	A ratiometric near-infrared fluorescence/photoacoustic dual-modal probe with strong donor dithienopyrrole for in vivo nitric oxide detection. <i>Biomaterials</i> , 2023, 294, 121993.	5.7	8
18	DNA Damage Repair Defects and Targeted Radionuclide Therapies for Prostate Cancer: Does Mutation Really Matter? A Systematic Review. <i>Life</i> , 2023, 13, 55.	1.1	3
19	[¹⁸ F]FDG PET/CT in a Case of Mycosis Fungoides Showing an Unusual Adverse Reaction to Mogamulizumab: Correlation Between Imaging and Histological Findings. <i>Cancer Biotherapy and Radiopharmaceutics</i> , 0, , .	0.7	1

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20	ImmunoPET Imaging of Immune Checkpoints to Assess Their Cancer Therapeutic Potential. , 2023, , 1-34.		0
21	Application of functional peptides in the electrochemical and optical biosensing of cancer biomarkers. Chemical Communications, 2023, 59, 3383-3398.	2.2	3
22	Infection-specific PET imaging with 18F-fluorodeoxysorbitol and 2-[18F]F-aminobenzoic acid: An extended diagnostic tool for bacterial and fungal diseases. Frontiers in Microbiology, 0, 14, .	1.5	0
23	Is 18F-FDG/18F-Choline Dual-Tracer PET Behavior a Surrogate of Tumor Differentiation in Hepatocellular Carcinoma. Clinical Nuclear Medicine, 0, Publish Ahead of Print, .	0.7	1
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25	Generation of peptides using phage display technology for cancer diagnosis and molecular imaging. Molecular Biology Reports, 2023, 50, 4653-4664.	1.0	5
26	Imaging glucose metabolism to reveal tumor progression. Frontiers in Physiology, 0, 14, .	1.3	1
27	Smart Biomimetic Nanozymes for Precise Molecular Imaging: Application and Challenges. Pharmaceuticals, 2023, 16, 249.	1.7	3
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29	Clinical applications of long axial field-of-view PET/CT scanners in oncology. Clinical and Translational Imaging, 2023, 11, 365-380.	1.1	7
30	Molecular and functional imaging in cancer-targeted therapy: current applications and future directions. Signal Transduction and Targeted Therapy, 2023, 8, .	7.1	25
31	Molecular imaging: design mechanism and bioapplications. Science China Chemistry, 2023, 66, 1336-1383.	4.2	12
32	Radiomics and theranostics with molecular and metabolic probes in prostate cancer: toward a personalized approach. Expert Review of Molecular Diagnostics, 2023, 23, 243-255.	1.5	9
33	High-throughput screening and biological display technology: Applications in molecular imaging. , 2023, 1, 18-35.		3
34	Nanoparticle-Based Activatable MRI Probes for Disease Imaging and Monitoring. , 2023, 1, 192-204.		4
35	A NIR-II fluorescent probe for high contrast non-invasive imaging of tumors with a high EGFR-expression. New Journal of Chemistry, 2023, 47, 9635-9642.	1.4	1
52	Nanoprobe-based molecular imaging for tumor stratification. Chemical Society Reviews, 2023, 52, 6447-6496.	18.7	7
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79	Automated Whole-Body Tumor Segmentation and Prognosis of Cancer on PET/CT. , 2023, , .		0
82	Small Molecules as Vectors for Radiopharmaceutical Therapy. , 2023, , 349-367.		0
99	A Thorough Examination of AI Integration in Diagnostic Imaging. Advances in Medical Diagnosis, Treatment, and Care, 2024, , 156-177.	0.1	0