

Deborah Sultan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Câ€“Xâ€“C Chemokine Receptor Type 4-Targeted Imaging in Glioblastoma Multiforme Using ⁶⁴ Cu-Radiolabeled Ultrasmall Gold Nanoclusters. ACS Applied Bio Materials, 2022, 5, 235-242.	4.6	3
2	Chemokine Receptor 2 Targeted Gold Nanocluster Imaging Triple Negative Breast Cancer with Positron Emission Tomography. Particle and Particle Systems Characterization, 2021, 38, 2000287.	2.3	2
3	CC Chemokine Receptor 2-Targeting Copper Nanoparticles for Positron Emission Tomography-Guided Delivery of Gemcitabine for Pancreatic Ductal Adenocarcinoma. ACS Nano, 2021, 15, 1186-1198.	14.6	32
4	CXCR4-Binding Positron Emission Tomography Tracers Link Monocyte Recruitment and Endothelial Injury in Murine Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 822-836.	2.4	13
5	CC Chemokine Receptor 5 Targeted Nanoparticles Imaging the Progression and Regression of Atherosclerosis Using Positron Emission Tomography/Computed Tomography. Molecular Pharmaceutics, 2021, 18, 1386-1396.	4.6	15
6	Ultrasmall Nanoclusters: Synthesis and Applications as an Emerging Platform for Imaging and Therapy. Current Analytical Chemistry, 2021, 17, 287-301.	1.2	1
7	The Latest Advances in Imaging Crosstalk Between the Immune System and Fibrosis in Cardiovascular Disease. Journal of Nuclear Medicine, 2021, 62, 1341-1346.	5.0	2
8	Assessment of ultrasmall nanocluster for early and accurate detection of atherosclerosis using positron emission tomography/computed tomography. Nanomedicine: Nanotechnology, Biology, and Medicine, 2021, 36, 102416.	3.3	5
9	Magnetic Resonance Imaging-Guided Focused Ultrasound-Based Delivery of Radiolabeled Copper Nanoclusters to Diffuse Intrinsic Pontine Glioma. ACS Applied Nano Materials, 2020, 3, 11129-11134.	5.0	17
10	CCR2 Positron Emission Tomography for the Assessment of Abdominal Aortic Aneurysm Inflammation and Rupture Prediction. Circulation: Cardiovascular Imaging, 2020, 13, e009889.	2.6	28
11	Current and novel radiopharmaceuticals for imaging cardiovascular inflammation. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2020, 64, 4-20.	0.7	10
12	Molecular Imaging Visualizes Recruitment of Inflammatory Monocytes and Macrophages to the Injured Heart. Circulation Research, 2019, 124, 881-890.	4.5	94
13	Assessment of Copper Nanoclusters for Accurate in Vivo Tumor Imaging and Potential for Translation. ACS Applied Materials & Interfaces, 2019, 11, 19669-19678.	8.0	37
14	Biodistribution, Excretion, and Toxicity of Nanoparticles. , 2019, , 27-53.		12
15	Assessment of Targeted Nanoparticle Assemblies for Atherosclerosis Imaging with Positron Emission Tomography and Potential for Clinical Translation. ACS Applied Materials & Interfaces, 2019, 11, 15316-15321.	8.0	19
16	Visualization of Monocytic Cells in Regressing Atherosclerotic Plaques by Intravital 2-Photon and Positron Emission Tomographyâ€“Based Imagingâ€“Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 1030-1036.	2.4	37
17	Focused ultrasound-enabled delivery of radiolabeled nanoclusters to the pons. Journal of Controlled Release, 2018, 283, 143-150.	9.9	45
18	Focused Ultrasound Enabled Transâ€“Blood Brain Barrier Delivery of Gold Nanoclusters: Effect of Surface Charges and Quantification Using Positron Emission Tomography. Small, 2018, 14, e1703115.	10.0	29

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19	Melanocortin 1 Receptor Targeted Imaging of Melanoma With Gold Nanocages and Positron Emission Tomography. <i>Molecular Imaging</i> , 2018, 17, 153601211877582.	1.4	17
20	First-in-Man Evaluation of ¹²⁴ I-PGN650: A PET Tracer for Detecting Phosphatidylserine as a Biomarker of the Solid Tumor Microenvironment. <i>Molecular Imaging</i> , 2017, 16, 153601211773334.	1.4	12
21	Facile Synthesis of ⁶⁴ Cu-Doped Au Nanocages for Positron Emission Tomography Imaging. <i>ChemNanoMat</i> , 2017, 3, 44-50.	2.8	16
22	Gold Nanoclusters Doped with ⁶⁴ Cu for CXCR4 Positron Emission Tomography Imaging of Breast Cancer and Metastasis. <i>ACS Nano</i> , 2016, 10, 5959-5970.	14.6	71
23	Gold Nanoparticles Doped with ¹⁹⁹ Au Atoms and Their Use for Targeted Cancer Imaging by SPECT. <i>Advanced Healthcare Materials</i> , 2016, 5, 928-935.	7.6	58
24	Recent Advances of Radionuclide-Based Molecular Imaging of Atherosclerosis. <i>Current Pharmaceutical Design</i> , 2015, 21, 5267-5276.	1.9	10
25	Copper-Alloyed Gold Nanoparticles for Cancer Imaging: Improved Radiolabel Stability and Diagnostic Accuracy. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 156-159.	13.8	129
26	Facile synthesis, pharmacokinetic and systemic clearance evaluation, and positron emission tomography cancer imaging of ⁶⁴ Cu-Au alloy nanoclusters. <i>Nanoscale</i> , 2014, 6, 13501-13509.	5.6	76