

Anu Autio

List of Publications by Year in descending order

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papers

692
citations

623734

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docs citations

27
times ranked

1159
citing authors

#	ARTICLE	IF	CITATIONS
1	SIRP β - CD47 axis regulates dendritic cell-T cell interactions and TCR activation during T cell priming in spleen. PLoS ONE, 2022, 17, e0266566.	2.5	4
2	First-in-Humans Study of ^{68}Ga -DOTA-Siglec-9, a PET Ligand Targeting Vascular Adhesion Protein 1. Journal of Nuclear Medicine, 2021, 62, 577-583.	5.0	13
3	^{68}Ga -DOTA chelate, a novel imaging agent for assessment of myocardial perfusion and infarction detection in a rodent model. Journal of Nuclear Cardiology, 2020, 27, 891-898.	2.1	10
4	Targeted inhibition of CD47-SIRP β requires Fc-Fc γ R interactions to maximize activity in T-cell lymphomas. Blood, 2019, 134, 1430-1440.	1.4	45
5	Increased lymphocyte activation and atherosclerosis in CD47-deficient mice. Scientific Reports, 2019, 9, 10608.	3.3	29
6	^{68}Ga -DOTA-E[c(RGDfK)] ₂ PET Imaging of SHARPIN-Regulated Integrin Activity in Mice. Journal of Nuclear Medicine, 2019, 60, 1380-1387.	5.0	11
7	Impaired CD47-SIRP β Interactions in Antigen Priming Results in Defects in Proliferation In Vivo. FASEB Journal, 2019, 33, .	0.5	0
8	A Comparative ^{68}Ga -Citrate and ^{68}Ga -Chloride PET/CT Imaging of <i>Staphylococcus aureus</i> Osteomyelitis in the Rat Tibia. Contrast Media and Molecular Imaging, 2018, 2018, 1-10.	0.8	12
9	Defects in CD4+ T cell LFA-1 integrin-dependent adhesion and proliferation protect <i>Cd47</i> ^{-/-} mice from EAE. Journal of Leukocyte Biology, 2017, 101, 493-505.	3.3	13
10	Comparison of ^{68}Ga -DOTA-Siglec-9 and ^{18}F -Fluorodeoxyribose-Siglec-9: Inflammation Imaging and Radiation Dosimetry. Contrast Media and Molecular Imaging, 2017, 2017, 1-10.	0.8	7
11	USF1 deficiency activates brown adipose tissue and improves cardiometabolic health. Science Translational Medicine, 2016, 8, 323ra13.	12.4	58
12	^{68}Ga -DOTA-Siglec-9 – a new imaging tool to detect synovitis. Arthritis Research and Therapy, 2015, 17, 308.	3.5	31
13	Absorption, distribution and excretion of intravenously injected $^{68}\text{Ge}/^{68}\text{Ga}$ generator eluate in healthy rats, and estimation of human radiation dosimetry. EJNMMI Research, 2015, 5, 117.	2.5	20
14	Feasibility of experimental BT4C glioma models for somatostatin receptor 2-targeted therapies. Acta Oncologica, 2014, 53, 1125-1134.	1.8	5
15	Assessment of blood flow with (^{68}Ga)-DOTA PET in experimental inflammation: a validation study using (^{15}O)-water. American Journal of Nuclear Medicine and Molecular Imaging, 2014, 4, 571-9.	1.0	9
16	Nuclear imaging of inflammation: homing-associated molecules as targets. EJNMMI Research, 2013, 3, 1.	2.5	75
17	Translating the concept of peptidelabeling with 5-deoxy-5- [^{18}F]fluororibose into preclinical practice: ^{18}F -labeling of Siglec-9 peptide for PET imaging of inflammation. Chemical Communications, 2013, 49, 3682-3684.	4.1	33
18	Preclinical Evaluation of a Radioiodinated Fully Human Antibody for In Vivo Imaging of Vascular Adhesion Protein-1-Positive Vasculature in Inflammation. Journal of Nuclear Medicine, 2013, 54, 1315-1319.	5.0	22

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19	Cross-validation of Input Functions Obtained by H2 15O PET Imaging of Rat Heart and a Blood Flow-through Detector. <i>Molecular Imaging and Biology</i> , 2012, 14, 509-516.	2.6	9
20	Siglec-9 is a novel leukocyte ligand for vascular adhesion protein-1 and can be used in PET imaging of inflammation and cancer. <i>Blood</i> , 2011, 118, 3725-3733.	1.4	100
21	Mini-PEG spacering of VAP-1-targeting 68Ga-DOTAVAP-P1 peptide improves PET imaging of inflammation. <i>EJNMMI Research</i> , 2011, 1, 10.	2.5	30
22	Biodistribution and radiation dosimetry of [11C]choline: a comparison between rat and human data. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 874-883.	6.4	54
23	PET imaging of inflammation and adenocarcinoma xenografts using vascular adhesion protein 1 targeting peptide 68Ga-DOTAVAP-P1: comparison with 18F-FDG. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 1918-1925.	6.4	31
24	68Ga-Chloride PET Reveals Human Pancreatic Adenocarcinoma Xenografts in Rats – Comparison with FDG. <i>Molecular Imaging and Biology</i> , 2010, 12, 259-268.	2.6	14
25	Preliminary evaluation of novel 68Ga-DOTAVAP-PEG-P2 peptide targeting vascular adhesion protein-1. <i>Clinical Physiology and Functional Imaging</i> , 2010, 30, 75-78.	1.2	17
26	Synthesis, 68Ga labeling and preliminary evaluation of DOTA peptide binding vascular adhesion protein-1: a potential PET imaging agent for diagnosing osteomyelitis. <i>Nuclear Medicine and Biology</i> , 2009, 36, 631-641.	0.6	40