Carla F M Molthoff

List of Publications by Year
in descending order

19 papers	554 citations	687363 13 h-index	794594 19 g-index
19 all docs	19 docs citations	19 times ranked	1047 citing authors

#	ARTICLE	IF	CITATIONS
1	The folate receptor β as a macrophage-mediated imaging and therapeutic target in rheumatoid arthritis. Drug Delivery and Translational Research, 2019, 9, 366-378.	5.8	78
2	A bispecific nanobody approach to leverage the potent and widely applicable tumor cytolytic capacity of Vγ9Vδ2-T cells. OncoImmunology, 2018, 7, e1375641.	4.6	61
3	Evaluation of the novel folate receptor ligand [18F]fluoro-PEG-folate for macrophage targeting in a rat model of arthritis. Arthritis Research and Therapy, 2013, 15, R37.	3.5	57
4	A New Highly Reactive and Low Lipophilicity Fluorine-18 Labeled Tetrazine Derivative for Pretargeted PET Imaging. ACS Medicinal Chemistry Letters, 2016, 7, 62-66.	2.8	50
5	Pretargeted PET Imaging of <i>trans</i>-Cyclooctene-Modified Porous Silicon Nanoparticles. ACS Omega, 2017, 2, 62-69.	3.5	50
6	Monitoring Response to Radiotherapy in Human Squamous Cell Cancer Bearing Nude Mice: Comparison of 2′-deoxy-2′-[18F]fluoro-d-glucose (FDG) and 3′-[18F]fluoro-3′-deoxythymidine (FLT). Molecular Imaging and Biology, 2007, 9, 340-347.	2.6	43
7	Splicing modulation as novel therapeutic strategy against diffuse malignant peritoneal mesothelioma. EBioMedicine, 2019, 39, 215-225.	6.1	41
8	Promising potential of new generation translocator protein tracers providing enhanced contrast of arthritis imaging by positron emission tomography in a rat model of arthritis. Arthritis Research and Therapy, 2014, 16, R70.	3.5	32
9	Convection enhanced delivery of carmustine to the murine brainstem: A feasibility study. Journal of Neuroscience Methods, 2014, 238, 88-94.	2.5	22
10	F8-IL10: A New Potential Antirheumatic Drug Evaluated by a PET-Guided Translational Approach. Molecular Pharmaceutics, 2019, 16, 273-281.	4.6	20
11	A Multimodal Imaging Approach for Longitudinal Evaluation of Bladder Tumor Development in an Orthotopic Murine Model. PLoS ONE, 2016, 11, e0161284.	2.5	17
12	In-vivo monitoring of anti-folate therapy in arthritic rats using [18F]fluoro-PEG-folate and positron emission tomography. Arthritis Research and Therapy, 2017, 19, 114.	3.5	17
13	Imaging and Methotrexate Response Monitoring of Systemic Inflammation in Arthritic Rats Employing the Macrophage PET Tracer [18F]Fluoro-PEG-Folate. Contrast Media and Molecular Imaging, 2018, 2018, 1-10.	0.8	17
14	Sustained Macrophage Infiltration upon Multiple Intra-Articular Injections: An Improved Rat Model of Rheumatoid Arthritis for PET Guided Therapy Evaluation. BioMed Research International, 2015, 2015, 1-11.	1.9	13
15	Prophylactic and therapeutic activity of alkaline phosphatase in arthritic rats: single-agent effects of alkaline phosphatase and synergistic effects in combination with methotrexate. Translational Research, 2018, 199, 24-38.	5.0	13
16	Cytolytic virus activation therapy and treatment monitoring for Epstein–Barr virus associated nasopharyngeal carcinoma in a mouse tumor model. Journal of Medical Virology, 2017, 89, 2207-2216.	5.0	10
17	Folate Receptor Beta for Macrophage Imaging in Rheumatoid Arthritis. Frontiers in Immunology, 2022, 13, 819163.	4.8	8
18	Synthesis and preliminary preclinical evaluation of fluorine-18 labelled isatin-4-(4-methoxyphenyl)-3-thiosemicarbazone ([18F]4FIMPTC) as a novel PET tracer of P-glycoprotein expression. EJNMMI Radiopharmacy and Chemistry, 2018, 3, 11.	3.9	4

#	Article	IF	Citations
19	Folates and antifolates in rheumatoid arthritis. Pteridines, 2013, 24, 21-26.	0.5	1