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	Folate Receptor Beta for Macrophage Imaging in Rheumatoid Arthritis. Frontiers in Immunology, 2022, 13, 819163.	4.8	8
2	Splicing modulation as novel therapeutic strategy against diffuse malignant peritoneal mesothelioma. EBioMedicine, 2019, 39, 215-225.	6.1	41
3	F8-IL10: A New Potential Antirheumatic Drug Evaluated by a PET-Guided Translational Approach. Molecular Pharmaceutics, 2019, 16, 273-281.	4.6	20
4	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
5	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
6	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
7	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
8	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
9	Pretargeted PET Imaging of *trans*-Cyclooctene-Modified Porous Silicon Nanoparticles. ACS Omega, 2017, 2, 62-69.	3.5	50
10	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
11	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
12	A Multimodal Imaging Approach for Longitudinal Evaluation of Bladder Tumor Development in an Orthotopic Murine Model. PLoS ONE, 2016, 11, e0161284.	2.5	17
13	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
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	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
16	Convection enhanced delivery of carmustine to the murine brainstem: A feasibility study. Journal of Neuroscience Methods, 2014, 238, 88-94.	2.5	22
17	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
18	Folates and antifolates in rheumatoid arthritis. Pteridines, 2013, 24, 21-26.	0.5	1

#	Article	IF	Citations
19	Monitoring Response to Radiotherapy in Human Squamous Cell Cancer Bearing Nude Mice: Comparison of 2â€²-deoxy-2â€²-[18F]fluoro-d-glucose (FDG) and 3â€²-[18F]fluoro-3â€²-deoxythymidine (FLT). Molecular Imaging and Biology, 2007, 9, 340-347.	2.6	43