Adeline N Boettcher

List of Publications by Year in Descending Order

19 papers	156 citations	8 h-index	12 g-index
21 ext. papers	245 ext. citations	3.2 avg, IF	3.41 L-index

#	Paper	IF	Citations
19	Somatostatin Receptor Type 2 as an Imaging and Treatment Target for Thyroid Cancer. *Radiology Imaging Cancer*, **2021**, 3, e219009	1.4	1
18	Preclinical Evaluation of a Granzyme B PET Tracer for the Assessment of Immunotherapy Response. *Radiology Imaging Cancer*, **2021**, 3, e219001	1.4	
17	Swine models for translational oncological research: an evolving landscape and regulatory considerations. *Mammalian Genome*, **2021**, 1	3.2	0
16	Near-Infrared Labeling of EGFR+ Cells Can Allow Differentiation between Benign and Metastatic Lymph Nodes. *Radiology Imaging Cancer*, **2020**, 2, e194014	1.4	
15	Development and Characterization of B7-H3-specific Affibody-coated Microbubbles for Breast US Imaging. *Radiology Imaging Cancer*, **2020**, 2, e204008	1.4	
14	Preclinical Assessment of the Safety of an F-labeled MCT1/MCT4 Inhibitor in a Swine Model for PET/CT Imaging of Cancer Metabolism. *Radiology Imaging Cancer*, **2020**, 2, e204022	1.4	
13	Preclinical Model of Optical Coherence Tomography for High-Resolution Deep-Brain Imaging for Laser Ablation. *Radiology Imaging Cancer*, **2020**, 2, e204016	1.4	
12	ImmunoPET: Development of a Radiotracer to Monitor Inducible T-cell Costimulator Expression in Response to Immunotherapy. *Radiology Imaging Cancer*, **2020**, 2, e209030	1.4	
11	Novel Engraftment and T Cell Differentiation of Human Hematopoietic Cells in SCID Pigs. *Frontiers in Immunology*, **2020**, 11, 100	8.4	8
10	CD3 Cells in Pigs With Severe Combined Immunodeficiency Due to Defects in. *Frontiers in Immunology*, **2020**, 11, 510	8.4	2
9	Cancer Imaging and Patient Care during the COVID-19 Pandemic. *Radiology Imaging Cancer*, **2020**, 2, e200058	1.4	4
8	A Comprehensive Protocol for Laparotomy in Swine to Facilitate Ultrasound-Guided Injection into the Fetal Intraperitoneal Space. *Comparative Medicine*, **2019**, 69, 123-129	1.6	2
7	Past, Current, and Future of Immunotherapies for Prostate Cancer. *Frontiers in Oncology*, **2019**, 9, 884	5.3	51
6	Human Ovarian Cancer Tumor Formation in Severe Combined Immunodeficient (SCID) Pigs. *Frontiers in Oncology*, **2019**, 9, 9	5.3	19
5	Porcine signal regulatory protein alpha binds to human CD47 to inhibit phagocytosis: Implications for human hematopoietic stem cell transplantation into severe combined immunodeficient pigs. *Xenotransplantation*, **2019**, 26, e12466	2.8	12
4	Creating effective biocontainment facilities and maintenance protocols for raising specific pathogen-free, severe combined immunodeficient (SCID) pigs. *Laboratory Animals*, **2018**, 52, 402-412	2.6	15
3	Development of Severe Combined Immunodeficient (SCID) Pig Models for Translational Cancer Modeling: Future Insights on How Humanized SCID Pigs Can Improve Preclinical Cancer Research. *Frontiers in Oncology*, **2018**, 8, 559	5.3	16

LIST OF PUBLICATIONS

2   T Cell Lymphoma and Leukemia in Severe Combined Immunodeficiency Pigs following Bone Marrow Transplantation: A Case Report. *Frontiers in Immunology*, **2017**, 8, 813   8.4   12

1   Novel engraftment and T cell differentiation of human hematopoietic cells in Art-/-IL2RG-/ SCID pigs   1