

Amy F Martinez

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

115
citations

1651377

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1905433

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g-index

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all docs

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docs citations

11
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical Imaging of Glucose Uptake and Mitochondrial Membrane Potential to Characterize Her2 Breast Tumor Metabolic Phenotypes. <i>Molecular Cancer Research</i> , 2019, 17, 1545-1555.	1.5	18
2	Simultaneous in vivo optical quantification of key metabolic and vascular endpoints reveals tumor metabolic diversity in murine breast tumor models. <i>Journal of Biophotonics</i> , 2019, 12, e201800372.	1.1	8
3	Metabolopectics: Visualization of the tumor functional landscape via metabolic and vascular imaging. <i>Scientific Reports</i> , 2018, 8, 4171.	1.6	21
4	Near-simultaneous quantification of glucose uptake, mitochondrial membrane potential, and vascular parameters in murine flank tumors using quantitative diffuse reflectance and fluorescence spectroscopy. <i>Biomedical Optics Express</i> , 2018, 9, 3399.	1.5	12
5	Non-invasive, Simultaneous Quantification of Vascular Oxygenation, Glucose Uptake and Mitochondria Membrane Potential in a Flank Tumor Model. , 2018, , .		0
6	Distinct Angiogenic Changes during Carcinogenesis Defined by Novel Label-Free Dark-Field Imaging in a Hamster Cheek Pouch Model. <i>Cancer Research</i> , 2017, 77, 7109-7119.	0.4	7
7	Leveraging ectopic Hsp90 expression to assay the presence of tumor cells and aggressive tumor phenotypes in breast specimens. <i>Scientific Reports</i> , 2017, 7, 17487.	1.6	15
8	Near-simultaneous intravital microscopy of glucose uptake and mitochondrial membrane potential, key endpoints that reflect major metabolic axes in cancer. <i>Scientific Reports</i> , 2017, 7, 13772.	1.6	30
9	Imaging of 2-NBDG and TMRE reveals glucose uptake and mitochondrial membrane potential in dorsal window chamber models. , 2017, , .		3
10	Integrated dual-modal microscope for imaging of key metabolic and vascular endpoints in preclinical cancer models. , 2016, , .		0
11	Hyperspectral Imaging of Glucose Uptake, Mitochondrial Membrane Potential, and Vascular Oxygenation Differentiates Breast Cancers with Distinct Metastatic Potential In Vivo. , 2016, , .		1