John J Walsh

List of Publications by Year
in descending order

12	189	1163117 8	1281871 11
papers	citations	h-index	g-index

14	14	14	285
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Temozolomide arrests glioma growth and normalizes intratumoral extracellular pH. Scientific Reports, 2017, 7, 7865.	3.3	43
2	Molecular Imaging of Extracellular Tumor pH to Reveal Effects of Locoregional Therapy on Liver Cancer Microenvironment. Clinical Cancer Research, 2020, 26, 428-438.	7.0	34
3	Extracellular pH mapping of liver cancer on a clinical 3T MRI scanner. Magnetic Resonance in Medicine, 2020, 83, 1553-1564.	3.0	30
4	Molecular MRI of the Immuno-Metabolic Interplay in a Rabbit Liver Tumor Model: A Biomarker for Resistance Mechanisms in Tumor-targeted Therapy?. Radiology, 2020, 296, 575-583.	7.3	19
5	Mapping Extracellular pH of Gliomas in Presence of Superparamagnetic Nanoparticles: Towards Imaging the Distribution of Drug-Containing Nanoparticles and Their Curative Effect on the Tumor Microenvironment. Contrast Media and Molecular Imaging, 2017, 2017, 1-15.	0.8	16
6	Imaging Hallmarks of the Tumor Microenvironment in Glioblastoma Progression. Frontiers in Oncology, 2021, 11, 692650.	2.8	12
7	Dynamic Thermal Mapping of Localized Therapeutic Hypothermia in the Brain. Journal of Neurotrauma, 2020, 37, 55-65.	3.4	9
8	Idarubicin-Loaded ONCOZENE Drug-Eluting Bead Chemoembolization in a Rabbit Liver Tumor Model: Investigating Safety, Therapeutic Efficacy, and Effects on Tumor Microenvironment. Journal of Vascular and Interventional Radiology, 2020, 31, 1706-1716.e1.	0.5	9
9	Comparison of metabolic and immunologic responses to transarterial chemoembolization with different chemoembolic regimens in a rabbit VX2 liver tumor model. European Radiology, 2022, 32, 2437-2447.	4.5	9
10	Imaging the transmembrane and transendothelial sodium gradients in gliomas. Scientific Reports, 2021, 11, 6710.	3.3	6
11	Highâ€resolution pH imaging using ratiometric chemical exchange saturation transfer combined with biosensor imaging of redundant deviation in shifts featuring paramagnetic DOTAâ€tetraglycinate agents. NMR in Biomedicine, 2022, 35, e4658.	2.8	2
12	Extracellular pH Mapping as Therapeutic Readout of Drug Delivery in Glioblastoma. Methods in Molecular Biology, 2022, 2394, 515-536.	0.9	0