

John J Walsh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7548635/publications.pdf>

Version: 2024-02-01

12
papers

189
citations

1163117

8
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

285
citing authors

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