

# Teresa Delgado-Goni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/516262/publications.pdf>

Version: 2024-02-01

16  
papers

426  
citations

840776

11  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

779  
citing authors

#	ARTICLE	IF	CITATIONS
1	MCT1 Inhibitor AZD3965 Increases Mitochondrial Metabolism, Facilitating Combination Therapy and Noninvasive Magnetic Resonance Spectroscopy. <i>Cancer Research</i> , 2017, 77, 5913-5924.	0.9	96
2	Monocarboxylate transporter 1 blockade with AZD3965 inhibits lipid biosynthesis and increases tumour immune cell infiltration. <i>British Journal of Cancer</i> , 2020, 122, 895-903.	6.4	74
3	In vivo proton magnetic resonance spectroscopy of intraventricular tumours of the brain. <i>European Radiology</i> , 2009, 19, 2049-2059.	4.5	43
4	The BRAF Inhibitor Vemurafenib Activates Mitochondrial Metabolism and Inhibits Hyperpolarized Pyruvate $\leftrightarrow$ Lactate Exchange in BRAF-Mutant Human Melanoma Cells. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 2987-2999.	4.1	43
5	<sup>1</sup> H-MRSI pattern perturbation in a mouse glioma: the effects of acute hyperglycemia and moderate hypothermia. <i>NMR in Biomedicine</i> , 2010, 23, 23-33.	2.8	31
6	Molecular imaging coupled to pattern recognition distinguishes response to temozolomide in preclinical glioblastoma. <i>NMR in Biomedicine</i> , 2014, 27, 1333-1345.	2.8	21
7	Increased inflammatory lipid metabolism and anaplerotic mitochondrial activation follow acquired resistance to vemurafenib in BRAF-mutant melanoma cells. <i>British Journal of Cancer</i> , 2020, 122, 72-81.	6.4	21
8	MRSI-based molecular imaging of therapy response to temozolomide in preclinical glioblastoma using source analysis. <i>NMR in Biomedicine</i> , 2016, 29, 732-743.	2.8	19
9	Improving the classification of brain tumors in mice with perturbation enhanced (PE)-MRSI. <i>Integrative Biology (United Kingdom)</i> , 2012, 4, 183-191.	1.3	17
10	Assessment of a <sup>1</sup> H high-resolution magic angle spinning NMR spectroscopy procedure for free sugars quantification in intact plant tissue. <i>Planta</i> , 2013, 238, 397-413.	3.2	17
11	A new ex vivo method to evaluate the performance of candidate MRI contrast agents: a proof-of-concept study. <i>Journal of Nanobiotechnology</i> , 2014, 12, 12.	9.1	16
12	Detecting human melanoma cell re-differentiation following BRAF or heat shock protein 90 inhibition using photoacoustic and magnetic resonance imaging. <i>Scientific Reports</i> , 2017, 7, 8215.	3.3	10
13	Influence of the spinning rate in the HR-MAS pattern of mobile lipids in C6 glioma cells and in artificial oil bodies. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2012, 25, 487-496.	2.0	8
14	Dimethyl sulfoxide (DMSO) as a potential contrast agent for brain tumors. <i>NMR in Biomedicine</i> , 2013, 26, 173-184.	2.8	8
15	Semi-supervised source extraction methodology for the nosological imaging of glioblastoma response to therapy. , 2014, , .		2
16	Effect of acute hyperglycemia on moderately hypothermic GL261 mouse glioma monitored by T1-weighted DCE MRI. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2015, 28, 119-126.	2.0	0